



# South Coast Air Quality Management District

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June 1, 2018

Richard Corey  
Executive Officer  
California Air Resources Board  
Transportation and Toxic Division  
P.O. Box 2815  
Sacramento, CA 95812

RE: Supplemental Report for AB 617 Preliminary Community List

Dear Richard:

As a supplement to our previous letter of April 27, 2018, the South Coast Air Quality Management District staff is submitting this additional report to provide an updated preliminary list of communities that are under consideration for the implementation of Assembly Bill (AB) 617. As noted in our previous letter, we had established a deadline of May 7, 2018 for communities to submit self-recommendations to our staff to be considered for Year 1 implementation. Therefore, this report includes the complete preliminary list of communities being considered for AB 617 implementation, including all self-recommendations received. Additionally, this report includes a list of local organizations in these communities that have worked with our staff on previous and current projects.

Sincerely,



Wayne Nastri  
Executive Officer

WN/PF/JG/pp

Enclosures:

- Updated Preliminary Community List from SCAQMD
- Appendix: Community Self-Recommendations Received by SCAQMD on or prior to May 16, 2018

# **AB 617 Implementation: Updated Preliminary Community List from SCAQMD**

## **1. Background/Introduction**

This report provides an update to the April 27, 2018 report to CARB, titled “Update on the AB 617 Community Identification Process: Preliminary Community List”. The South Coast Air Quality Management (SCAQMD) staff conducted extensive public outreach over the past several months and established a deadline of May 7, 2018 for communities to send us their self-recommendations for consideration in Year 1. This deadline was established to provide communities with sufficient time to submit their recommendations following the initial series of five AB 617 public meetings hosted by SCAQMD.

This report provides an update on the self-recommendations received, and an updated preliminary community list that includes all self-recommended communities. As described in the previous report, the SCAQMD staff is using a broadly inclusive approach in drafting this preliminary list, which includes all communities that provided self-recommendations, communities that were recommended verbally during an SCAQMD AB 617 public meeting, and communities that California Air Resources Board (CARB) staff noted were requested for AB 617 during CARB public meetings (based on emails sent from CARB staff to SCAQMD staff). Based on this preliminary list, this report also provides a list of community organizations that have worked with the SCAQMD staff on various projects. The Appendix to this report includes all the self-recommendation forms and letters received by SCAQMD.

## **2. Community self-recommendations**

SCAQMD staff received a total of 148 self-recommendation forms or letters on or before May 16, 2018. This includes forms and letters sent directly to SCAQMD, as well as self-recommendations sent to CARB that were subsequently forwarded to SCAQMD staff. Some of the self-recommendations are duplicate but were sent through different platforms. There were also updates to previously submitted recommendations.

In addition, 7 unique communities within SCAQMD’s jurisdiction were requested during SCAQMD AB 617 public meeting (see table 1), and 8 communities were requested for AB 617 during CARB public meetings (see table 2).

The final list of self-nominated communities received on or before May 16 through web or hard copy form submission, email, mail and through public comment in community meetings is provided in alphabetical order per county below:

### **Los Angeles County**

- Carson
- East Los Angeles
- South East Los Angeles (Maywood, Huntington Park, Walnut Park, Cudahy, Commerce, Southgate)  
Northridge
- Pacoima / Sun Valley

- Paramount
- Porter Ranch / Granada Hills
- Torrance
- Wilmington / West Long Beach
- Palmdale / Lancaster (out of jurisdiction)

Orange County

- Buena Park
- Santa Ana (Madison Park)

Riverside County

- Coachella Valley
- Corona (Corona – Terramor, Corona - Trilogy at Glen Ivy, Sycamore Creek, Temescal Valley)
- Jurupa Valley (Limonite, Mira Loma, Sunny Slope, Van Buren)
- Moreno Valley
- East Riverside

San Bernardino County

- Rancho Cucamonga (Alta Loma, Etiwanda)
- San Bernardino (North Rialto, West San Bernardino, Bloomington)

Other / multi-county

- Inland Southern California/Inland Empire

**Table 1:** List of unique self-nominated communities requested during SCAQMD community meetings

<b>Community</b>	<b>Source</b>
East and South East Los Angeles	02/22/2018 – SCAQMD Community meeting in Commerce
710 Corridor	02/22/2018 – SCAQMD Community meeting in Commerce and 03/13/2018 - SCAQMD Community meeting in Wilmington
Alameda corridor	03/13/2018 - SCAQMD Community meeting in Wilmington
West Long Beach	03/13/2018 - SCAQMD Community meeting in Wilmington
Port Cities	03/13/2018 - SCAQMD Community meeting in Wilmington
East Riverside	03/27/2018 - SCAQMD Community meeting in Riverside
Communities along 60, 10, 15 and 215 freeways	03/27/2018 - SCAQMD Community meeting in Riverside

**Table 2:** List of self-nominated communities requested during CARB public meetings

<b>Community</b>	<b>Name and Affiliation</b>	<b>Source</b>
Bloomington	Stephanie Tsai, CEJA	10/2017 Board Meeting
South Gate, Huntington Park and SE LA communities	Lupe Guerrero, CBE	03/2018 Board Meeting
Huntington Park	Jennie Xiomara Rosales Aguilar, CBE	03/2018 Board Meeting
SE LA cities: Maywood, Huntington Park, Walnut Park, and South Gate	Gabriel Guerrero, CBE/ CEJA	03/2018 Board Meeting
Coachella Valley	Lilian Garcia, LUHLF	03/2018 Board Meeting
Wilmington	Alicia Rivera, CBE	03/2018 Board Meeting
Wilmington	Cristian Guzman, Wilmington Resident	03/2018 Board Meeting
Communities most impacted by pollution, including those along the 710 corridor	Michelle Hasson, CCAEJ Jane Williams, CCAT Taylor Thomas, EYCEJ Erica Martinez, Earthjustice	Concept Paper Docket Comment Number 10
Mira Loma Village in Western Riverside County	Michele Hasson, CCAEJ	Concept Paper Docket Comment Number 12
West Side of San Bernardino City	Michele Hasson, CCAEJ	Concept Paper Docket Comment Number 12

### **3. Updated preliminary list of communities under consideration for AB 617**

Below is the updated preliminary list of communities that have been identified for consideration for AB 617 implementation within the SCAQMD jurisdiction. The list consists of 52 communities and is sorted by county, and then presented in alphabetical order. The communities were identified considering geographical and political boundaries, proximity to common sources, and known air quality issues. Some communities identified included Census tracts within more than one county, and are listed as “cross-county” communities. The preliminary list of communities is portrayed in Figure 1.

This list is broadly inclusive and is subject to change as SCAQMD staff continues to conduct analyses and receive community input, which may result in additional communities being included, two or more communities being combined into one, redefining included areas, using different community names, and other changes:

#### Los Angeles County

- Azusa / Duarte / Monrovia / Arcadia / North 605
- Canoga Park / Northridge / Reseda / Van Nuys / Panorama City /Winnetka /Tarzana
- Commerce / Maywood / Bell / Bell Gardens / Cudahy / Vernon

- Compton / Rancho Dominguez / Willowbrook / Lynwood
- Culver City (East) / Palms (East)
- Downey / Bellflower / Lakewood (North) / Cerritos (North)
- Downtown Los Angeles / East Los Angeles / Boyle Heights
- El Monte / South El Monte / Avocado Heights / Hacienda Heights / West La Puente
- Gardena / Alondra Park / Lawndale
- Glendale (Central & South) / Burbank
- Hollywood / Los Feliz / Atwater Village / Echo Park / Silver Lake
- Inglewood / Hawthorne / Westmont / Vermont
- La Puente / Covina / West Covina / Baldwin Park
- Long Beach (East)
- LAX / Lennox / El Segundo
- Montebello
- Pacoima / North Hollywood / Sun Valley / San Fernando / Sylmar
- Paramount / Long Beach (North)
- Pasadena near I-210
- Porter Ranch
- San Gabriel / Rosemead / Monterey Park / Alhambra (South)
- Santa Fe Springs / Norwalk / West Whittier / Los Nietos / Pico Rivera
- South Gate / Huntington Park / Florence – Firestone / Walnut Park
- South Los Angeles / South East Los Angeles / Hyde Park
- Torrance
- Westlake / Korea Town / Midcity / Mid-Wilshire
- Wilmington / Long Beach (West) / Carson / San Pedro / West Carson / Harbor City (East)

#### Orange County

- Anaheim / Fullerton / Orange
- Costa Mesa
- Huntington Beach
- La Habra
- Santa Ana
- Westminster / Garden Grove / Stanton

#### Riverside County

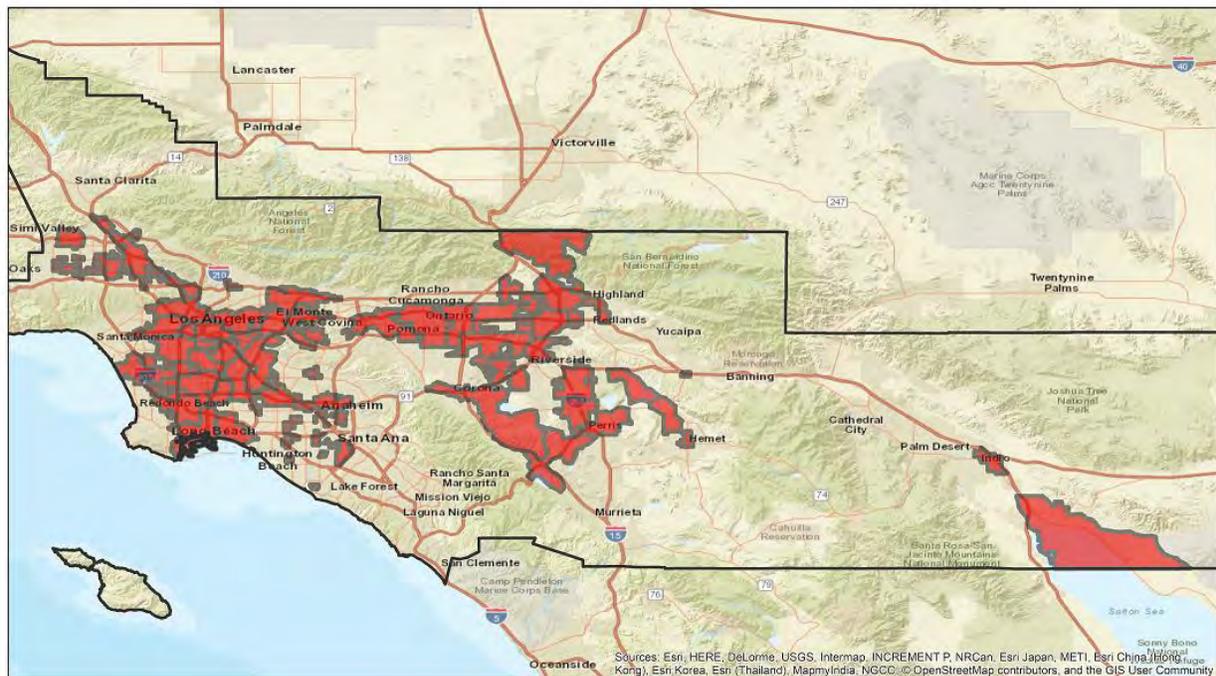
- Beaumont
- Corona / Temescal Valley
- Indio / Eastern Coachella Valley
- Hemet / San Jacinto
- Lake Elsinore
- Mira Loma / Jurupa Valley / Eastvale / Pedley
- Moreno Valley
- Perris / Nuevo
- Riverside (Central & East) / Rubidoux
- Riverside (West)

## San Bernardino County

- Bloomington / Fontana / Rialto
- Colton / Grand Terrace / San Bernardino (Southwest)
- Highland / Crestline
- Rancho Cucamonga / Ontario (East)
- Redlands / Loma Linda
- San Bernardino / Muscoy

## Cross-county

- Cerritos / Buena Park / Artesia / La Mirada / Hawaiian Gardens
- Ontario (West) / Montclair / Upland / Claremont (South)
- Pomona / Chino / Walnut (East) / San Dimas (South)



**Figure 1:** Map of preliminary list of communities under consideration for AB 617

The methodology used to determine inclusion in the preliminary list were described in the April 27, 2018 report to CARB (“Update on the AB 617 Community Identification Process: Preliminary Community List”). There are a couple exceptions that were not included on this list. Santa Monica (East) had a CalEnviroScreen 3.0 score and a MATES IV air toxics cancer risk within the top 25%, but is not included on the list because the airport, the main air pollution concern in the area, is already undergoing a closure plan. We received a self-recommendation for the “Inland Empire”, which encompasses a large region with diverse air pollution issues. Therefore, rather than treating the Inland Empire as a single community, we included several unique communities from within in the Inland Empire.

This preliminary list of communities under consideration includes a large portion of the Basin and is substantially greater than the communities SCAQMD is able to focus on in the first few years of implementing AB 617 given resource constraints. These communities will be prioritized to recommend specific communities for inclusion in AB

617 community monitoring and/or emissions reduction plans. SCAQMD staff is currently working on prioritizing communities to establish an implementation schedule.

#### **4. Relationships with Community-Based Organizations**

SCAQMD's mission is to clean the air and protect the health of all resident in the South Coast Air District through practical and innovative strategies. To accomplish this, SCAQMD works with community stakeholders to better understand the impacts of air pollution in disadvantaged communities. SCAQMD develops partnerships and opportunities for collaboration that deliver resources in the community, while allowing staff to learn more about the communities' concerns. Throughout the years, SCAQMD has worked with groups and leaders to:

- Host community workshops, town hall meetings, and award ceremonies, that highlight available resources to help clean the air in disadvantaged communities
- Provide grants for community programs, and sponsorships for events hosted by community groups
- Form advisory groups comprised of members from disadvantaged communities
- Conduct research on air pollution and public health
- Invest in research and development of technologies that address air quality issues in disadvantaged areas
- Develop rules and policies that protect the health of all residents living within SCAQMD's jurisdiction
- Conduct strategic outreach that fosters meaningful community involvement

SCAQMD's partnerships and collaborations have included groups that do work in communities listed in the preliminary list of communities under consideration for AB 617 implementation. The following is a list of organizations with which SCAQMD has partnered or collaborated in past or current projects. SCAQMD intends to continue working with these partners, as well as developing and expanding our partnerships with other organizations that are interested in collaborating with the agency.

##### **Los Angeles County**

- American Lung Association – Los Angeles (ALA)
- Breathe California – Los Angeles (Breathe LA)
- California Communities Against Toxics
- California Safe Schools
- California State University Los Angeles
- Casa Cultural – Saybrook
- Clean Air Coalition
- Coalition for a Safe Environment
- Communities for a Better Environment (CBE)
- Consejo de Federaciones Mexicanas (COFEM)
- Del Amo Action Committee
- East Yard Communities for Environmental Justice
- Empower Los Angeles

- Environmental Charter High School
- Friends of Ramona Gardens
- Healthy African American Families (HAAF)
- Holman United Methodist Church
- Long Beach Alliance for Children With Asthma (LBACA)
- Pacific Asian Consortium in Employment (PACE)
- Pacoima Beautiful
- Physicians for Social Responsibility – Los Angeles (PSR-LA)
- Resurrection Church
- Safe Routes to School
- San Fernando Valley Interfaith Council
- SBCC Thrive LA – I Heart Wilmington
- University of California Los Angeles
- USC Environmental Health Centers
- Watts Labor Community Action Committee

#### Orange County

- Christ Our Redeemer Church
- Children’s Hospital of Orange County (CHOC) - Breathmobile
- Delhi Center
- Oak View ComUNIDAD
- Orange County Communities Organized for Responsible Development (OCCORD)
- Orange County Environmental Justice
- UNITE HERE – Local 11
- University of California Irvine

#### Riverside County

- Building Healthy Communities – Eastern Coachella Valley
- Center for Community Action and Environmental Justice (CCA EJ)
- Comite Civico del Valle (CCV)
- Eastern Coachella Valley Environmental Justice Taskforce
- Healthy Jurupa Valley
- Identifying Violations Affecting Neighborhoods - Coachella (IVAN)
- La Union Hace la Fuerza
- Leadership Counsel for Justice and Accountability
- Reach Out
- University of California Riverside

#### San Bernardino County

- American Lung Association – San Bernardino
- Center for Community Action and Environmental Justice (CCA EJ)
- KVCR – NPR (91.9 FM)
- Loma Linda University School of Public Health
- Reach Out
- San Bernardino Valley College
- Urban Conservation Corps of the Inland Empire

## Regional Organizations

- Boys and Girls Club
- California Council for Environmental and Economic Balance (CCEEB)
- California Small Business Alliance
- California Air Pollution Control Officers Association
- Coalition for Clean Air
- IQAir Foundation
- Moving Forward Network
- National Association for the Advancement of Colored People (NAACP)
- Sierra Club
- Women in Green Forum
- Young Men's Christian Association (YMCA)

## **A. Appendix**

### **Community Self-Recommendations Received by SCAQMD**

The Appendix includes the self-recommendations received by SCAQMD through May 16, 2018. The District is providing CARB with the content of the recommendations, including the contact information contained in forms or letters submitted by a representative from an organization. Contact information for individuals who submitted self-recommendations is not provided in this report, but may be requested through a California Public Records Act request.

The Appendix is organized in the following format:

- A1. Self-recommendations submitted through SCAQMD's AB 617 online form
- A2. Self-recommendations submitted as a hardcopy of SCAQMD's AB 617 form
- A3. Self-recommendations received through email and mail
- A4. Self-recommendations received during community workshops

## **A.1 SELF-NOMINATIONS SUBMITTED THROUGH WEB (FORM)**

**Total number of self-nominations submitted through web form: 95**

### **Number of self-nominations submitted by location:**

Temescal Valley (Sycamore Creek / Trilogy / Terramor / Palm Canyon / Fallbrook Canyon): 41

Porter Ranch / Granada Hills: 31

Inland Empire / San Bernardino: 2

San Bernardino (West): 2

Inland Southern California: 2

Northridge: 2

Corona: 2

Coachella Valley: 1

Coachella Valley (Eastern): 1

Buena Park: 1

Paramount: 1

East Los Angeles: 1

South East Los Angeles: 1

Maywood: 1

Carson: 1

Santa Ana (Madison Park): 1

Pacoima and Sun Valley: 1

Torrance: 1

Unspecified: 2

**Online recommendation number:** 1

**Date and time submitted:** 4/12/2018 10:32 PM

**Community name:** Porter Ranch, CA

**Brief description of the community:**

The neighborhood is bounded by Brown's Canyon/Chatsworth on the south and west, Northridge on the south, and Granada Hills on the northeast and east. The Santa Susana Mountains, which separate the San Fernando and Santa Clarita valleys, lie to the north.

**Community location:**

The principal thoroughfares are Mason Ave., Corbin Ave., Porter Ranch Drive, Tampa Ave. and Reseda Blvd., running north-south, and Sesnon Blvd., Rinaldi St. and the Ronald Reagan Freeway (State Route 118), running east and west. The Porter Ranch ZIP code is 91326.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

The Aliso Canyon natural Gas Storage Facility operated by the Southern California Gas Company. The entrance to the facility is located at Tampa and Sesnon in Porter Ranch.

**What is the best way to get the community member's input?**

Email,Website

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

You should prioritize any community that has suffered the largest natural gas leak in U.S. history.

**File upload:**

**Online recommendation number:** 2

**Date and time submitted:** 4/12/2018 10:53 PM

**Community name:** Porter Ranch, Ca. 91326

**Brief description of the community:**

A community next to SoCalGas Aliso Canyon where the nations biggest blowout in history occurred. We have schools that are very close and the children had to move to another during this, many people sick and still sick from this blowout

**Community location:**

Sesnon, Reseda, Mason and the whole San Fernando Valley

91326 Porter Ranch, Ca.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Oil and gas facilities,Odor,Other.

**Additional concerns:**

methane and other chemicals being released as they testified that they have at least 2 leaks a day. The field is old and was oil fields before they started injecting so called natural gas if it was natural why do they have to inject it. Trucks transporting also ruining our roads and making more pollution. I have lived here over 44 years and my kids have grown up with bloody noses and I developed asthma, bloody nosebleeds, coughing non stop for 6 months during blowout, eyes red and watering, fatigue, stomach aches and increasing headaches, etc.

**Information on the name and location of specific sources of air pollution in the community:**

SoCalGas Aliso Canyon that are the cause of the major blow out and constant leaks

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Most needed fence line for Aliso Canyon

**File upload:**

**Online recommendation number:** 3

**Date and time submitted:** 4/12/2018 3:04 PM

**Community name:** Communities throughout Inland Southern California

**Brief description of the community:**

Please see attached

**Community location:**

Please see attached.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks), Good movement, Freeways, Rail yards, Warehouses

**Additional concerns:**

Please see attached

**Information on the name and location of specific sources of air pollution in the community:**

Please see attached

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Please see attached.

**File upload:**

Yes

# Proposal for Inland Southern California Communities Priority City Designation for Air Monitoring Campaigns

Draft Proposal Submitted by UCR to the SCAQMD through the self-nomination process

April 18, 2018

Primary Contact: Nicole Davis<sup>1</sup>, [nicole@cert.ucr.edu](mailto:nicole@cert.ucr.edu)

Contributing Authors: Kelley Barsanti<sup>1</sup>, Matt Barth<sup>1</sup>, Michelle Burroughs<sup>2</sup>, Linda Christopher<sup>3</sup>, David Cocker<sup>1</sup>, Beth Tamoyse<sup>4</sup>, John Robertson<sup>3</sup>

## Summary

Inland Southern California, which consists of Riverside and San Bernardino Counties, is a disadvantaged region whose residents suffer from some of the highest levels of diesel PM exposure in the State. However, the Inland region has trailed much of the State in implementing community monitoring and mitigation activity. With the rapid growth of the goods movement and many planned expansions on the horizon, there is an urgent need to conduct a comprehensive measurement campaign to collect scientific data on the air quality impacts of transportation in our region. Improved information linking air pollution levels with goods movement activity is needed in time to influence the economic development pattern currently underway. The selection of Inland Southern California as a priority city for community monitoring will support this monitoring campaign and accelerate our long-term strategy to improve the quality of life of our residents by encouraging a sustainable balance of development of the goods movement with other industries. The overall effort will mitigate health impacts from air pollution and climate change, improve mobility and access to transportation, cultivate an increased scientific and technical knowledgebase of residents, and encourage the development of high tech industry locations in our region, which will further improve the quality of life and reduce GHG impacts from the commuter population.

## Background

Inland Southern California should be selected as a priority location for community air monitoring implementation for several reasons:

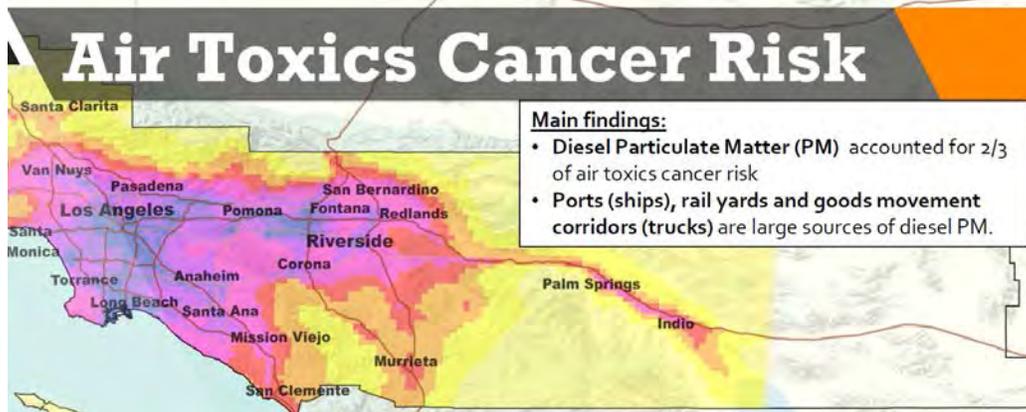
*Inland Southern California is in the top 3% of the disadvantaged population in the region.*

- We have some of the highest levels of PM, Ozone, low birthweight, and economic challenges as documented by CalEnviroScreen, the AQMD, and other measures.
- Transportation shown to be the biggest factor contributing to poor air quality, with the largest contributor due to goods movement (Figure 1).

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<sup>1</sup> UCR, CE-CERT; <sup>2</sup> UCR, CHC, <sup>3</sup>RUSD, <sup>4</sup> UCR, CSI

Figure 1. Diesel PM as the primary contribution to high levels of Air Toxics in the San Bernardino and Riverside Area



Source: AQMD, accessed March 20, 2018 <http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134>

*There is a host of expansion activities on the horizon.*

- Upcoming expansions and land use investments in Inland Southern California include logistic centers, roadway improvements, manufacturing hubs, high tech/university expansions, and activities around the Transformational Climate Communities. A few of the upcoming expansions include:
  - Planned logistics warehouses in the region (a few being Sycamore Canyon, World Logistics Center, Bloomington, Van Buren and the 215)
  - Planned RCTC freeway congestion mitigation activities along the 215 and 91 corridor
  - Planned SB1 activities for roadway maintenance
  - Planned TCC activities in Eastside, Ontario and Moreno Valley
  - Planned mitigation activities near the railyards in San Bernardino
  - Planned UCR North Campus and transportation hub development
  - Planned CARB relocation
  - Mobility upgrades to University Avenue and surrounding Innovation District.
- Ultimately, the manner in which these projects are implemented could significantly increase or decrease exposure to diesel PM. By providing information on the exposure levels and sources of existing and planned activities, we can provide important input into the long-term health and mobility consequences before the infrastructure and landscape is transformed, which greatly reduces the cost of mitigation strategies.

*UCR & our Partners have established the technical capacity building and community outreach in this area.*

- UCR's interdisciplinary research establishment is a unique example tying together local air quality understanding and community engagement and health. UCR is in the process of forming the Engagement Resource Collaborative (ERC). This effort will tie together the breadth of UCR expertise from the School of Medicine, the School of Public Policy, and the College of Engineering. Leading the organization of the ERC will be three centers within these schools - the College of Engineering, Center for Environmental Research and Technology (CE-CERT), the Center

for Social Innovation (CSI) and the Center for Healthy Communities (CHC). The ERC will employ an active advisory board consisting of many players and community groups that will provide input and guidance to our activities (Attachment 1).

- UCR, the Riverside Unified School District (RUSD) and Bourns, Inc., have built a strong education platform over the last eight years through co-hosting STEM outreach and education activities on air quality and related topics. In the next several years, we are embarking on formal programs and plan on integrating those programs with the new k-12 curriculum and professional development training for post high school graduates. Much of this effort is focused on sustainability elements, including understanding and measuring air quality.

#### *Our community is already engaged.*

- UCR has a strong partnership and ongoing relationship with a diverse group of stakeholders. Attachment 2 lists our current partners on many of the AB617 and related activities. Attachment 3 lists UCR's proposed and active projects related to AB617.
- Initial polls show that many people are not aware of the cause of health issues or planned land use activities; however, many people are concerned about poor air quality. It is clear that education and awareness are needed in our region to connect these elements.

#### **Approach**

Our approach is to develop and deploy effective, sustained community involvement strategies to increase awareness and understanding of sources and impacts of air pollution in disadvantaged areas of San Bernardino and Riverside Counties. We will also conduct a series of measurement campaigns and modeling to identify neighborhood level information on diesel toxic PM levels in and around the growing diesel-fueled goods movement operations and planned new infrastructure.

The project leverages three distinct groups in collaboration:

1. Community Residents
2. Community Scientists
3. Professional Assistance

**Community Residents:** Community residents are defined as people who live within affected neighborhoods with perceived or actual elevated levels of diesel toxic particulate matter. Community residents bring knowledge of local issues within the community. Community business organizations and neighborhood organizations are a significant subset of community residents.

**Community Scientists:** Community scientists are local teachers and high school students who undergo an air quality measurement-training program as part of the New Generation Science Standards curriculum. Community scientists, with the support of the professional assistance team, will conduct air measurement campaigns and present their findings to the public.

**Professional Assistance:** Professionals Assistance providers are those assisting as advisors on the ERC, those who are on the ground supporting the roll out of informed targeted monitoring and emission reduction programs through technical analysis and data collection, or those who are overseeing the efforts of the community scientists.

**Table 1. Participants & Roles in each Constituent Group\***

Group	Activities
Community Residents & Community Based Organizations	<ul style="list-style-type: none"> <li>• Identify local issues, provide feedback on needs for community and provide leverage for tackling change</li> <li>• Identify regional issues, provide feedback on needs for region and provide leverage for tackling change</li> </ul>
Community Scientists	<ul style="list-style-type: none"> <li>• Roll out air quality monitoring training modules, oversee student projects</li> <li>• Conduct projects, learn, and present to communities and other stakeholders</li> </ul>
Professional Assistance	<ul style="list-style-type: none"> <li>• Provide training, monitoring support, recommend case studies, perform modeling &amp; data analysis, participate in community conversations</li> <li>• Provide educational materials and lead community conversations</li> <li>• Mentor teachers in policy connection &amp; connect results to policy makers</li> <li>• Provide input about upcoming plans, including increased logistic and goods movement and transportation data</li> </ul>

\*see attachment 1 for individual names and organizations for each group.

## Tasks

Our approach consists of four broad tasks:

- 1) Form an Engagement Resource Collaborative and prepare a thoughtful, synergized approach and database for our community engagement activities;
- 2) Host Community Conversations to gather input, create awareness, and engage the community residents;
- 3) Conduct highly sensitive black carbon monitoring and modeling to better understand neighborhood impact of diesel truck operations in our communities; and
- 4) Conduct Community Scientist Training and Science Project Activities.

We are already underway with some of the activities within each task. However, as a priority community, we will be able to begin the rest of these activities and accelerate existing projects. Below is a description of current and future activities proposed for each task.

1. **Form an Engagement Resource Collaborative to connect the knowledge and expertise of air districts, communities, academia, and non-profit organizations in a meaningful, concerted manner.**

UCR is establishing a partnership called the Engagement Resource Collaborative (ERC) that will serve as a resource for community members, the City, the County, and UCR faculty. The collaborative will allow us to synergize and maximize our effort in the community, so there is continuity across all the projects underway that involve community engagement. The ERC will:

- Serve as a one-stop shop for air quality & health related community engagement
- Organize and define roles for UCR centers involved in community engagement
- Organize and track air quality projects in the community
- Provide resources and services to faculty and communities
- Develop cross-cutting outreach and educational materials

- Interpret technical data and information for a lay audience
- Facilitate conversations between community and technical experts

In addition, the ERC will have an external advisory committee consisting of the City, County, and non-profit and community business organizations to create a coordinated engagement plan to ensure that we are not confusing or oversaturating the residents with various project based efforts. For example, the County and City are leading a TCC planning grant that involves community engagement, whereas UCR is involved in community engagement for a similar cohort on an array of topics. Separate approaches may be duplicative at a minimum and detrimental to our community participants at worst. A subset of our community partners listed in Attachment 1 is envisioned as the advisory panel for the ERC.

## 2. Hold Community Conversations.

The Engagement Resource Collaborative and its advisory committee members will authentically engage residents of the community by hosting Community Conversations. Community Conversations will allow Community Scientists and others to hear and understand community residents' concerns regarding air pollution and their viewpoints on the changes required to achieve optimal air quality. Also, they will learn what community residents believe can be accomplished and who they trust to take action. This approach creates a community-academic partnership that can develop strategies, build capacity, mobilize resources and make informed decisions that will help establish achievable short and long-term air quality improvement goals.

We have proposed a Community Air Grant to the CARB to support funding for select community residents (specifically, the North High School community and the Eastside area) to participate in a series of Community Conversations. First, we will focus on gathering initial feedback to identify issues from the community perspective, revise our monitoring plan if needed and share our plans for understanding the pollution problem. Conversations will continue throughout the data collection campaign via seminars, meetings, and site visits to view the monitoring projects underway, and presentations by students and teachers conducting science projects or policy analysis on the monitoring efforts. Additional activities will be determined as the conversations dictate but may include visits to RCTC, the city traffic controller, SCAQMD, and potentially to visit other cities (Moreno Valley, Ontario, Coachella Valley, Los Angeles) to understand what they are doing about air pollution. At the conclusion of the project, the conversation participants will update the document that summarizes the community perspective and identify potential next steps.

Each series of Community Conversations will include an evaluation component to determine the effectiveness of the community engagement activities and improve the process as we plan to engage with additional neighborhoods.

## 3. Conduct a series of comprehensive measurement and modeling campaigns of priority communities that consists of a series of technical assessments to identify sources and magnitude of exposure for disadvantaged communities and focuses primarily on diesel operations from logistic and warehousing activities.

The goal of this task is to obtain a better understanding of neighborhood levels of diesel toxics in and around heavily populated good movement areas or planned good movement areas. The current network of devices provides community insight into the location of PM hotspots and helps the community identify

major sources of concern. One of the leading points of concern among community members is the ever increasing number of heavy-duty diesel trucks and the impact of their associated emissions on sensitive populations. This is particularly important in Inland Southern California, which has seen extreme growth in the number of large-scale distribution facilities with many large projects ongoing or planned in the region that will increase the VMT of diesel trucks, especially near and around major freeways, arterials, and inland ports.

While only a relatively small fraction of the total suspended PM2.5 in the region (main sources include secondary ammonium nitrate aerosol and secondary organic aerosol, aerosol created through chemical reactions in the atmosphere), exposure to diesel PM is a leading health concern among community residents. Therefore, devices specifically aimed at diesel PM must be utilized as measurement of total PM2.5 will “wash out” the diesel PM signature, especially in low-cost sensors (A change of 1 ug m-3 diesel exhaust will lead to roughly a 50% change in exposure but less than a few percent change in total measured PM rendering total PM2.5 sensors ineffective at monitoring gradients from diesel exhaust). This program proposes a more targeted approach using aetholometers (both in a mobile setting and stationary deployment) where only the black carbon component of the exhaust, dominated by diesel vehicles, will be measured allowing for direct mapping of concentration gradients from these sources.

Part of the monitoring exercise will be comparing the black carbon measurements with that of inexpensive community PM sensors (e.g., PurpleAir, a sensor evaluated favorably through the AQ-SPEC program at AQMD and used by AQMD as part of their EPA Star program) as well as calibrating them against traditional methods for determination of Elemental Carbon (similar to Black Carbon) using the NIOSH method 5040 thermal-optical EC-OC method. Differences between the responses of PM2.5 community sensors and sensors targeting specific sources is a critical need when assessing exposure to the specific source, particularly when the major source (e.g., diesel PM) is known to have significant adverse health effects but only makes up a minor (concentration based) fraction of ambient PM2.5.

The initial neighborhood ‘hotspots’ to be monitored will be determined with CARB, SCAQMD, and ERC advisory group input, but an initial list of recommended sites is shown in Table 1. The first of the three school sites in row one has been proposed as part of the Community Air Grant process at North High School.

**Table 1. Summary of Recommended Community Sites for Deployment of an Initial Monitoring Campaign in Inland Southern California.**

Location	Socio Economic Location	Air Pollutant of Interest	Connection & Approach for Study
North High School (subsequently at University Heights Middle and Longfellow Elementary)	<i>Top 3% disadvantaged community at location.</i>	Diesel particulate matter from arterials, freeways and logistic centers as well as construction zones. Ozone is also of interest.	RUSD School District Leader John Robertson and North High School Teachers (leading teacher is Lillian Mccandless) have interest in applying these sensors as a part of their curriculum and can provide teachers resources as part of the curriculum to help students deploy them at their homes. NAACP is very active in this neighborhood and is a collaborator in our ERC activities.
Bloomington Distribution Center	<i>Top 3% disadvantaged community at location</i>	Diesel Particulate matter and ozone.	CCA EJ and community member Thomas Rocha are involved in efforts to fight the siting of this warehouse next to a school and residential neighborhood. The San Bernardino Valley specific plan outlines investments for mitigation measures along this corridor and a logistic study to understand mitigation options.

Innovative Corridor in Eastside	<i>Top 3% disadvantaged community at location.</i>	Diesel Particulate matter and ozone.	This is the location of multiple studies and testbeds for deploying SECA, engaging the community, and improving quality of life for these residents (including reducing PM and ozone exposure).
Sycamore Canyon Distribution Center	<i>Top 30% disadvantaged community</i>	Diesel particulate matter from nearby newly located logistic center. Ozone is also of interest.	There is an active community group – the Neighborhood Brain Trust, that fought (and lost) the city for the siting of this new logistics center. They are very eager to collect data and see how this center is impacting local air quality. The warehouse is under construction as of April 2018 and is in urgent need of ‘baseline’ monitoring of black carbon.
World Logistics Distribution Center	<i>Top 30% disadvantaged community.</i>	Particulate matter baseline, to capture impacts from the anticipated logistic center. Ozone is also of interest.	The largest logistics warehouse in the world (40 acres and a projected 68,000 vehicle trips per day) is scheduled to be construction in the next few years and will be built out over about ten years. Community groups have significant concerns about increases in criteria pollutants from this operation, despite results of some modeled predictions showing otherwise. UCR has connections with these community groups and can help work with the community to locate these sensors strategically along the impact path of the warehouse to collect pre- and post warehouse data. While this logistics warehouse is of key interest to the community, the projected timeline suggests this facility might be included in a later phase of community monitoring.
Westside 4 <sup>th</sup> Street BNSF railyard	<i>Top 3% disadvantaged community at location.</i>	Diesel particulate matter from goods movement operations including intermodal rail yard.	CCAIEJ has been active in finding funding for mitigation mechanisms along this corridor, which is nested in a disadvantaged neighborhood.

The field campaign will be conducted with transparency that allows the community groups and community scientists to observe the entire process, with involvement including participation in the site selection, field data collection plan, ride-alongs during data collection, and meetings to go over the resulting data. We will also collect video documentation to reach the widest audience. The ease of use of the devices within this program enables active participation of RUSD students and faculty with UCR researchers and development of critical thinking when evaluating impacts of local sources within a community, as described in Task 4.

The outcome of the monitoring will be ‘diesel exposure’ maps of the selected communities with a list of sites that should be given more study, as well as a recommendation on the type of study and the type of sensors that should be employed to properly track the influence of goods movement on exposure. The sites will be prioritized for further action based on air quality levels, disadvantaged population, community concern and interest, and mitigation potential. The sites will be categorized into two types of future case evaluations: those recommended for further technical monitoring studies and those recommended as community scientist projects. The recommendations will include the type and scope of field campaign, the temporal and spatial monitoring needs, and duration required for community organizations to launch useful monitoring projects.

Subsequent technical monitoring campaigns may consist of a variety of methods currently available at UCR or other partners and may consist of drone measurements, mobile vans, stationary community monitors and a combination of the above using local and regional scale modeling. A list of UCR faculty that are developing various air quality monitoring techniques for a variety of pollutants and mechanisms that may be approached to support subsequent phases is listed in Attachment 2.

#### 4) Support & Integrate Community Scientist Training and Monitoring Activities

Planned and ongoing projects funded through Riverside Unified School District (RUSD) and others are supporting teacher education and student instruction in RUSD to support cross-curricular project based learning and community science experiments centered on air quality. The Riverside Air Quality Monitoring Program, or RAMP, is a two-year pilot project with UCR and RUSD that uses air quality monitors in their science curriculum to help students learn about the science and importance of data collection in order to understand air quality sources and perform field studies in the community. RAMP spans across the subjects of ELA, US Government, all sciences, math and computer science and focuses on air quality science, measurement, data analysis, as well as policies, sources, and health issues associated with air quality.

In addition to classroom education, groups of students will select case studies in their neighborhood or in selected areas that need ground truthing- either from their own analysis or target studies from the sites recommended from the technical monitoring studies described in Task 3. Student projects will be overseen by professionals from UCR. The students will present their findings at with recommendations for hazard abatement, harm reduction, and policy development at the Student Summit on Air Quality, in Community Conversations, and other venues.

A RAMP expansion effort is proposed as part of the CARB community air grant. This effort will be an expansion to include more formal curriculum and reach out to include multiple classrooms and schools. North High School will be the first high school selected for the study because of its proximity to the 215 freeway on-ramp, where truck idling and low speed operations occur throughout the day. The program will include a summer teacher education program by our UCR team to train the teachers. The program will also be available to any community member at no charge. The RUSD teachers will craft curriculum and deliver this curriculum to the high school students throughout the year. UCR students will mentor the process and the advisory board will oversee and approve the curriculum and approach.

Another complementary effort underway is the launch of the Air Quality and Climate Change Training (ACT) Program [www.cert.ucr.edu/act](http://www.cert.ucr.edu/act). This program is focused on training incoming professionals for careers in the air quality and climate change fields. The program will have its first course in Summer 2018.

As a priority city for AB617, we would envision expansion of this program with two additional elements to meet our long term objectives:

1. We would like to expand the the RAMP pilot program to include additional courses and additional areas in Riverside County as well as into San Bernardino County.
2. We would like to modify the RAMP program and ACT program to a short course for Community College students and basic technical training for community based organization and residents.

In addition to the specific task activities described above, UCR will hire third party evaluators to provide quantitative feedback on the effectiveness of individual components as well as the overall approach for implementation of AB617. The purpose of the evaluation piece is to continually improve and adjust our process as we move forward to ensure authentic community engagement is achieved and real, sustainable, solutions are being elucidated and pursued.

Attachment 1. Partners in UCR's Inland Southern California AB617 Community Outreach Effort

Name	Affiliation	Group	Type
Nathan Mustafa	City of Riverside	Community Business Organization	City Staff
Lalit Acharya	City of Riverside	Community Scientist	City Staff
Al Zelinka	City of Riverside	Professional Assistance	City Staff
Jamil Dada	WDB	Community Business Organization	City Staff
Lillian Mccandless & Lara Soldmann	North High School	Community Scientist	County Staff
Leslie Trainor	Riverside County Economic Development	Professional Assistance	County Staff
Anne Mayer	Riverside County Transportation Commission	Professional Assistance	County Staff
Lario Rubio	Riverside Transit Agency	Professional Assistance	County Staff
John Robertson	RUSD	Community Scientist	County Staff
Kim Terry	SBSCC	Community Scientist	County Staff
Rick Bishop	Western Riverside Council of Governments	Professional Assistance	County Staff
Rose Mayes	Civil Rights Institute	Community Business Organization	non riverside NGO
Ninfa Delgado	Community member	Community Resident	Riverside CBO
Emilio Ramirez	Hispanic Chamber of Commerce	Community Business Organization	Riverside CBO
Katie Green	The Group (A Riverside Advocacy Group)	Community Business Organization	Riverside CBO
Thomas Rocha	Community member	Community Resident	Riverside CBO
Shene Bowie-Hussey	Riverside Community Health Foundation	Community Business Organization	Riverside NGO
Sue Struthers	Riverside Invest Health	Community Business Organization	Riverside NGO
Allen Hernandez	CCAEJ	Community Business Organization	San Bernardino CBO
Luis Olmedo	Comite Civico	Community Business Organization	San Bernardino CBO
Thomas Rocha	Community member	Community Resident	San Bernardino CBO
Eleanor Torres	Edible Gardens	Community Business Organization	San Bernardino CBO
Javier Hernandez	Inland Coalition for Immigrant Justice	Professional Assistance	San Bernardino CBO
Tom Dolan	Inland Congregations United for Change, San Bernardino	Professional Assistance	San Bernardino CBO
Veronica Alvarado	Warehouse Workers Resource Center	Professional Assistance	San Bernardino CBO
John Bulinski	Caltrans District 8	Professional Assistance	State Staff
Nicole Davis	CE-CERT UCR	Professional Assistance	UCR Staff
Michelle Burroughs	CHC, UCR	Professional Assistance	UCR Staff
Beth Tamayose	CSI, UCR	Professional Assistance	UCR Staff

Attachment 2. Faculty Expertise in AB617 Related Research

Name	Area of Interest
Allison, Juliann	community engagement, policy implication, incorporation into sustainability curriculum
Bahreini, Roya	field studies, monitoring improvements, STEM education
Barsanti, Kelley	field studies, drone deployment, community engagement
Boriboonsomsin, Kanok	modeling, field studies, 'big' data management
Carter, William	Ozone modeling & reactivity
Cheung, Cecilia	educational aspect
Cocker, David	field studies, sensor validation and improvement, community engagement
Hopkins, Francesca	GHG emissions and topics that relate to methane hotspots, eg. BTEX, NH <sub>3</sub> ,
Ivey, Cesunica	field studies, PM2.5 and GIS integration
Jenerette, Darrel	Ozone, equity, satellite measurements
Jung, Heejung	Understanding toxics
Karavalakis, George	Understanding toxics
Karydis, Konstantinos	Unique drone applications for monitoring in field tests
Lin, Ying-Hsuan	SOA formation and health effects
Link, Bruce	Health and equity
Lo, David	Health Effects (Breathe, Harc projects)
Luo, Ji	modeling, field studies, apps & tools for community
McMullin, Juliet	health and community outreach
Miller, Wayne	Designing field studies for marine applications
Porter, William	Air quality modeling (ozone) and observation back trajectory analysis
Ramakrishnan, Karthick	Policy, community engagement
Venkatram, Akula	Field studies, near source and roadway dispersion modeling
Wallerstein, Barry	Policy, community engagement

Attachment 3. UCR Projects and Proposals related to AB617 as of April, 2018

Project			Target Location					Project elements					
Status*	Project	Lead	Local/Neighborhood San Bernardino County	Local/Neighborhood Riverside County	Regional (Sustainable Freight - Freeways)	Salton Sea	Other	Modeling	Deployment	Community Connection	Education	Outreach	Research (new technology, social science, air quality, health, policy)
Active	Inland Policy Summit	CSI	x	x	x					x		x	
Active	SCAQMD Deployments	SCAQMD, Cocker, RUSD		x			Schools		AQ Monitors		x		
Active	TCC Planning	RCEDA		x						x	x	x	
Active	USDA- Darrell Jenerette	CNAS				x			AQ Monitors				
Active	Dynamic Energy and Emission Modeling	CE-CERT											data & modeling proof of concept
Active	Connected Eco-Bus (ARPA-E)	CE-CERT		x					SECA				New technology proof of concept
Active	Volvo Cap n Trade	CE-CERT Kanok			x		POLA		Eco-ITS				various
Proposed	SGC Research	CE-CERT, CSI via UC Davis		x	x			x	AQ Monitors, SECA	x			
Proposed	AB617 Community Development Grants - RUSD North High School	UCR		x						x	x		
Proposed	AB617 Community Development Grants - Desert Health in Western Coacella Valley	Desert Health, CSI				x							
Proposed	AB617 Community Selection	CE-CERT	x	x	x	x	Logistic regions	x	AQ Monitors	x	x		various
Proposed	NSF iTest	RUSD		x					AQ Monitors, SECA		x		
Proposed	Kostas Drone - AQMD	CE-CERT Kostas					coastline, landfills						New technology proof of concept
Proposed	RCTC ATCMD FHWA	CE-CERT			x								
Proposed	NSF SCC	CE-CERT, CSI		x					AQ Monitors, SECA				
Proposed	U54 RCMI	SOM-David Lo				x			X	x			Health
Proposed	NH3 Drone Agricultural	BCOE, Suney Ivey					Ag fields	x	AQ Monitors				modeling and new technology proof of concept
Proposed	Volvo Cap n Trade	AQMD			x		x		ITS & trucks	x			x

**Online recommendation number:** 4

**Date and time submitted:** 4/12/2018 3:23 PM

**Community name:** porter ranch

**Brief description of the community:**

residential community with many families and your children

**Community location:**

Ricasoli Way

Porter Ranch, Ca

91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

Dangerous emissions methane causing harm to the community.

There are many health issues in this community related to the Aliso Canyon Gas Facility

**Information on the name and location of specific sources of air pollution in the community:**

Aliso Canyon So Cal Gas

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Emissions from Aliso Canyon

**File upload:**

**Online recommendation number:** 5

**Date and time submitted:** 4/12/2018 3:31 PM

**Community name:** Northridge

**Brief description of the community:**

Residential close to Aliso Canyon

**Community location:**

Cabriole Avenue

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

Aliso Canyon Gas storage Facility

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Air Quality monitors

**File upload:**

**Online recommendation number:** 6

**Date and time submitted:** 4/12/2018 3:55 PM

**Community name:** Porter Ranch

**Brief description of the community:**

Residents in a quiet community.

**Community location:**

Rinaldi and Reseda

Rinaldi and Mason

Sesnon and Mason

Sesnon and Reseda

91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Heavy-duty traffic (trucks),Oil and gas facilities,Chemical plants,Dust

**Additional concerns:**

Unintended gas leaks from the Southern California Gas Company or any other company up on at the Aliso site.

**Information on the name and location of specific sources of air pollution in the community:**

Southern California Gas Company

Tampa and Sesnon

They have had several leaks / blowouts/ and fires at their facility and currently, they are in charge of their own air monitoring equipment. Their equipment seems to go "offline" whenever we have symptoms in the area. Our community deserves a better monitoring system.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Consider how many air quality complaints have been received in the effected zip code.

**File upload:**

**Online recommendation number:** 7

**Date and time submitted:** 4/12/2018 4:40 PM

**Community name:** Porter Ranch

**Brief description of the community:**

Still suffering from Aliso Canyon spewing toxicity into our community

**Community location:**

91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

So Cal Gas... Sempra energy and other gas/oil companies in area

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Monitoring methane levels and other toxic pollutants

**File upload:**

**Online recommendation number:** 8

**Date and time submitted:** 4/12/2018 5:56 PM

**Community name:** Porter Ranch

**Brief description of the community:**

Porter Ranch residents were and are still being sickened by SoCalGas Aliso Canyon, their "air monitors" always go offline when methane levels rise. Please help us, so many people are sick up here!

**Community location:**

Sesnon and Tampa 91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

SoCalGas and all other gas facilities in Aliso Canyon.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Many people are sick!

**File upload:**

**Online recommendation number:** 9

**Date and time submitted:** 4/12/2018 6:28 PM

**Community name:** Porter Ranch

**Brief description of the community:**

It is part of the northern part of the San Fernando Valley that is being affected by the Aliso Canyon gas storage facility

**Community location:**

91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Freeways,Oil and gas facilities,Odor

**Additional concerns:**

The emissions from the SoCalGas gas storage facility as well as from Termo Oil's fields. The SCG site has been leaking on almost a daily basis, not just methane and mercaptans, but toxic chemicals.

**Information on the name and location of specific sources of air pollution in the community:**

The SoCalGas storage facility (Rinaldi/Tampa)

**What is the best way to get the community member's input?**

Email,Social media

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 10

**Date and time submitted:** 4/12/2018 6:36 PM

**Community name:** Aliso canyon porter ranch

**Brief description of the community:**

Polluted by SoCal gas leaks. Monitoring has been tampered with and manipulated by gas Co.

**Community location:**

Northridge porter ranch Granada Hills

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Power plants, Oil and gas facilities

**Additional concerns:**

SoCal gas leaks

**Information on the name and location of specific sources of air pollution in the community:**

SoCal gas

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Air quality, and proper monitoring

**File upload:**

**Online recommendation number:** 11

**Date and time submitted:** 4/12/2018 8:59 PM

**Community name:** Porter Ranch

**Brief description of the community:**

Porter Ranch is a community that has been significantly impacted by the Aliso Storage facility owned/managed by SoCal Gas. A blowout that occurred in 10/15 and current injections and withdrawals subject the community to many known and unknown health risk

**Community location:**

Zip Code-91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Oil and gas facilities,Other.

**Additional concerns:**

Aliso Canyon Storage facility

**Information on the name and location of specific sources of air pollution in the community:**

Aliso Canyon Storage Facility, at the intersection of Tampa and Sesnon, and beyond.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Order or importance/urgency

**File upload:**

**Online recommendation number:** 12

**Date and time submitted:** 4/12/2018 9:18 PM

**Community name:** Porter ranch

**Brief description of the community:**

Residential community

**Community location:**

Corbin and porter ranch drive

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Oil and gas facilities,Odor

**Additional concerns:**

Gas leaks harmful to the community

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Alison canyon gas well in vicinity

**File upload:**

**Online recommendation number:** 13

**Date and time submitted:** 4/12/2018 9:59 PM

**Community name:** Porter ranch

**Brief description of the community:**

Area affected by gas blowout

**Community location:**

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Freeways, Oil and gas facilities, Dust, Odor

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

So cal gas aliso canyon facility

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 14

**Date and time submitted:** 4/13/2018 12:41 AM

**Community name:** Porter ranch

**Brief description of the community:**

**Community location:**

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Freeways,Power plants,Agricultural processes,Other.

**Additional concerns:**

Gas leak

**Information on the name and location of specific sources of air pollution in the community:**

Aliso canyon gas leak

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 15

**Date and time submitted:** 4/13/2018 2:20 AM

**Community name:** Sycamore Creek

**Brief description of the community:**

**Community location:**

Temescal Valley 92883

West of the I-15 off Campbell Ranch Road and portion of DePalma

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Freeways,Other.

**Additional concerns:**

Mining off Temescal Canyon and behind Sycamore Creek Community. Mining activities that introduce various toxins/chemicals into the air.

Proposed new Edison conductor lines.

**Information on the name and location of specific sources of air pollution in the community:**

I-15 freeway

Mines off Temescal Canyon Road on the west side of the i-15

Proposed new Edison conductor lines

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 16

**Date and time submitted:** 4/13/2018 2:29 AM

**Community name:** Porter Ranch

**Brief description of the community:**

Per Aliso Canyon Gas Leak, I am requesting community air monitoring in Porter Ranch

**Community location:**

Porter Ranch, Ca 91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

Due to Aliso Canyon Gas leak me and my family got sick. I am worry for my health and my child's health. I am not sure if the Southern Gas company is monitoring the air quality as they lied to community in the past. I am worry for our health.

**Information on the name and location of specific sources of air pollution in the community:**

Porter Ranch-Aliso Canyon

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Community air monitoring Quality

**File upload:**

**Online recommendation number:** 17

**Date and time submitted:** 4/13/2018 2:39 PM

**Community name:** Temescal Valley

**Brief description of the community:**

Semi-rural area with 9 aggregate mining locations

**Community location:**

92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Freeways, Waste incinerators

**Additional concerns:**

large landfill incinerator located in narrow canyon between two mountain ranges

**Information on the name and location of specific sources of air pollution in the community:**

Landfill

15 freeway

9 aggregate mines

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Site conditions

**File upload:**

**Online recommendation number:** 18

**Date and time submitted:** 4/13/2018 2:59 AM

**Community name:** Porter Ranch

**Brief description of the community:**

Decimated by filth by So Cal Gal!

**Community location:**

91324,91325,91326,91344 and more!

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Power plants,Oil and gas facilities,Other.

**Additional concerns:**

Sunshine Dump

**Information on the name and location of specific sources of air pollution in the community:**

Aliso Canyon

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Porter Ranch Air Quality Monitoring

**File upload:**

**Online recommendation number:** 19

**Date and time submitted:** 4/13/2018 3:19 PM

**Community name:** Porter Ranch

**Brief description of the community:**

growing suburb development. Thousands of homes have been built next to Southern Calif Gas Company. This facility emits methane 24/7. Residents are currently being subjected to emissions.

**Community location:**

Tampa Ave/Sesnon. Porter Ranch 91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Heavy-duty traffic (trucks),Oil and gas facilities,Odor,Other.

**Additional concerns:**

Methane

**Information on the name and location of specific sources of air pollution in the community:**

Southern Calif Gas

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

communities located next to natural gas facilities

**File upload:**

**Online recommendation number:** 20

**Date and time submitted:** 4/13/2018 4:10 AM

**Community name:** Porter Ranch ET park area

**Brief description of the community:**

**Community location:**

ET Park, Kilfinan St. Porter Ranch, 91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Oil and gas facilities,Odor,Other.

**Additional concerns:**

Aliso Canyon Gas Storage facility

**Information on the name and location of specific sources of air pollution in the community:**

Aliso Canyon gas facility

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

bad air due to methane from Aliso Canyon. It has been affecting our family and other families. I need to have the air monitored to see whether or not I can let my son play outside. He reacts very badly to methan in the air.

**File upload:**

**Online recommendation number:** 21

**Date and time submitted:** 4/13/2018 4:21 PM

**Community name:** Porter Ranch and Granada Hills, Ca

**Brief description of the community:**

Residential community with schools, many housing developments

**Community location:**

Granada Hills, Northridge, Porter Ranch

91344, 91325, 91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

We live close to the Southern California Gas company storage facility where the blowout in Oct 2016 occurred. We are concerned about improper and inaccurate monitoring of the methane and other toxic chemicals that are in our air. We still have headaches, scratchy throat and nausea /dizziness consistent with elevated levels. We want the monitoring to continue by the AQMD as we feel that So Cal Gas has proven to be irresponsible in properly monitoring these storage wells and ensuring that they are safe. We are very fearful of our health today and in future years.

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 22

**Date and time submitted:** 4/13/2018 4:49 AM

**Community name:** Porter Ranch

**Brief description of the community:**

**Community location:**

Porter Ranch (northern part of Northridge) from Session Blvd on the north down to below Rinaldi and the 118 freeway in the southern part of the town

91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Freeways, Oil and gas facilities, Dust

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

Oil and gas storage facilities up in the hills above the western section of Porter Ranch where methane gas was released.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

communities where there have been major events affecting air quality in recent years

**File upload:**

**Online recommendation number:** 23

**Date and time submitted:** 4/13/2018 5:58 PM

**Community name:** Porter Ranch / Aliso Canyon

**Brief description of the community:**

An ethnically diverse family and business community, that continues to suffer from the effects of neighboring overwhelming fugitive gas/methane/chemical releases, leaks, spills, faulty oversight, and several fires "just since SoCalGas' 2015 major gas meth

**Community location:**

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

SoCal Gas' criminal trial forced them to produce a monitoring system for 3 years but remains unreliable and is expiring soon. It continues to go off-line when there is a leak, aka, the fox guarding the henhouse is a misleading danger to the community and beyond.

**Information on the name and location of specific sources of air pollution in the community:**

SoCal Gas, Aliso Canyon in the city of Porter Ranch, considers their gas additives "proprietary", so we don't know for sure, except what Los Angeles County Department of Public Health 'toxicology' was able to derive and from SCAQMD hearings, etc.. In addition, due to unknown chemicals, physicians are unable to accurately determine how to treat patients and no studies on long-term health affects of enduring over 100,000 tons of global-warming, heat-trapping, climate-changing, disease and demise inducing pollution.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

SoCal Gas, Aliso Canyon/Porter Ranch is the site of our NATION'S LARGEST METHANE RELEASE, which serves as model to the rest of Los Angeles and beyond, of how critical it is to be able to protect ourselves from harm with reliable monitoring, and transition

**File upload:**

**Online recommendation number:** 24

**Date and time submitted:** 4/13/2018 6:13 AM

**Community name:**

**Brief description of the community:**

**Community location:**

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

**Is the community member interested in receiving updates on AB 617?**

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 25

**Date and time submitted:** 4/13/2018 6:27 PM

**Community name:** Trilogy at Glen Ivy

**Brief description of the community:**

1300+ senior citizen homes in the middle of the Temescal Valley

**Community location:**

Trilogy Parkway and Temescal Valley Road

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Good movement, Freeways, Agricultural processes, Dust, Odor, Other.

**Additional concerns:**

The Temescal Valley is a natural wind tunnel and the residential neighborhoods and schools are downwind from 9 open pit mines/quarries, the El Sobrante Landfill and the 1-15 Frwy runs down the center of our valley. The air is full of dust and particulate matter of unknown content. This dust covers our yards and cars and penetrates our homes.

**Information on the name and location of specific sources of air pollution in the community:**

The sources of this pollution are well know and to the SCAQMD

**What is the best way to get the community member's input?**

Email, Website, City governments

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

9 open pit mines, one of the largest Landfills in the USA, heavily traveled I-15 corridor

**File upload:**

**Online recommendation number:** 26

**Date and time submitted:** 4/13/2018 8:06 AM

**Community name:** Porter Ranch

**Brief description of the community:**

Large residential and business which is too close to one of the largest gas storage in USA. It effects the air quality and risks community's health by constant leaks.

**Community location:**

Porter Ranch 91326 and towns around it.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

The Aliso canyon gas company has over 100 ancient wells which not only their constant leaks pollutes the air, also the fire and earthquake can cause a huge disaster.

**Information on the name and location of specific sources of air pollution in the community:**

Socal gas company located in Aliso Canyon San Fernando Valley.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Aliso canyon gas blow out in 2015.

**File upload:**

**Online recommendation number:** 27

**Date and time submitted:** 4/13/2018 8:40 PM

**Community name:** Porter Ranch....Aliso Canyon.

**Brief description of the community:**

Family and business, diverse ethnicity.

**Community location:**

Corner of Tampa and Rinaldi, and I reside within a few miles.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

Primarily within a dozen miles of the blow out.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

This is our nation's largest Methane blowout.

**File upload:**

**Online recommendation number:** 28

**Date and time submitted:** 4/13/2018 8:52 PM

**Community name:** Terramor

**Brief description of the community:**

New Community on east side of 15 freeway

**Community location:**

92883 15 and Indian Truck Trail

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Freeways,Power plants,Waste incinerators

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

For these reasons listed I think Temescal Valley needs our own air quality monitoring station: Among the reasons given was our location in a long, narrow valley between two mountain ranges bisected by a usually-gridlocked freeway. Located here also are ni

**File upload:**

**Online recommendation number:** 29

**Date and time submitted:** 4/13/2018 9:54 PM

**Community name:** TEMESCAL VALLEY

**Brief description of the community:**

**Community location:**

Redhawk Rd Temescal Valley 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Heavy-duty traffic (trucks),Freeways,Power plants,Warehouses,Auto-body shops,Chemical plants,Dust,Odor

**Additional concerns:**

Cement Plants and Surface Mining Plants

**Information on the name and location of specific sources of air pollution in the community:**

Temescal Valley Road

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Many families in a narrow valley with multiple surface mining operations, the largest refuse area and cement plants.

**File upload:**

**Online recommendation number:** 30

**Date and time submitted:** 4/14/2018 12:27 PM

**Community name:** Porter Ranch

**Brief description of the community:**

A relatively new community in Northern Los Angeles

**Community location:**

91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

Porter Ranch needs to be monitored! There was a huge gas leak 2 years ago that has been covered up by the gas company in shady ways. The company doesn't care about the civilian lives it negatively affects. Air quality continues to be an issue in Porter Ranch, even after the gas company claimed they solved it.

**Information on the name and location of specific sources of air pollution in the community:**

So Cal

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Porter Ranch needs to be monitored! There was a huge gas leak 2 years ago that has been covered up by the gas company in shady ways. The company doesn't care about the civilian lives it negatively affects. Air quality continues to be an issue in Porter Ra

**File upload:**

**Online recommendation number:** 31

**Date and time submitted:** 4/14/2018 3:34 PM

**Community name:** Temescal Valley

**Brief description of the community:**

Temescal Valley is South of Corona and North of Lake Elsinore

**Community location:**

92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Heavy-duty traffic (trucks),Freeways,Dust,Other.

**Additional concerns:**

reasons include our location in a long, narrow valley between two mountain ranges bisected by a usually-gridlocked freeway. Located here also are nine aggregate mines and one of the largest landfills in the nation which burns methane and uses incinerator ash as ground cover.

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Temescal Valley is an air- quality disadvantage community and needs its own an air-quality monitoring station. The reasons include our location in a long, narrow valley between two mountain ranges bisected by a usually-gridlocked freeway. Located here als

**File upload:**

**Online recommendation number:** 32

**Date and time submitted:** 4/14/2018 4:17 AM

**Community name:** porter ranch

**Brief description of the community:**

community with over 10,000 homes, two schools, churches, temples and so cal gas storage fields which have been leaking for decades, and most recently in 2015 - 2016 spewed over 100,000 tons of methane - still continuing to leak out of a number of decrepit

**Community location:**

91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Oil and gas facilities,Dust

**Additional concerns:**

main concerns of leaking oil facilities and massive amounts of dust caused by construction of new homes in the zip code 91326

**Information on the name and location of specific sources of air pollution in the community:**

Southern California GAs Company and Toll Brothers Development

**What is the best way to get the community member's input?**

Email,Website

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 33

**Date and time submitted:** 4/14/2018 9:15 PM

**Community name:** Temescal Valley

**Brief description of the community:**

Temescal Valley is a small unincorporated highly residential community which is adversely affected by various issues such as substantial gridlocked freeway traffic, heavy aggregate mining, very heavy truck traffic on and off the freeways, and landfill bur

**Community location:**

Kaleb Drive

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Heavy-duty traffic (trucks),Good movement,Freeways,Waste incinerators,Agricultural processes,Dust,Odor,Other.

**Additional concerns:**

Aggregate mining

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Severity of the pollution issue from various sources such as vehicles, geographic locations which impact the area, business contributing to the pollution problem.

**File upload:**

**Online recommendation number:** 34

**Date and time submitted:** 4/15/2018 11:21 PM

**Community name:** Temescal Valley

**Brief description of the community:**

My community consists of a narrow valley wedged between two sets of mountains. It is connected to more urban areas by the 15 freeway which is often gridlocked with traffic. It is also a corridor of important wildlife habitat as a natural waterway flows th

**Community location:**

Between Corona and Lake Elsinore - 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Heavy-duty traffic (trucks),Good movement,Freeways,Waste incinerators

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

15 freeway

El Sobrante Landfill

**What is the best way to get the community member's input?**

**Is the community member interested in receiving updates on AB 617?**

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 35

**Date and time submitted:** 4/15/2018 12:05 AM

**Community name:** Trilogy at Glen Ivy (Temescal Valley)

**Brief description of the community:**

55+ community of 1,317 residences.

Residents enjoy the beautiful surroundings and want to stay active outdoors. However, some have respiratory problems and our air quality limits these outdoor activities.

**Community location:**

Trilogy at Glen Ivy

92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Freeways, Dust

**Additional concerns:**

many mining and cement companies in the area with numerous trucks moving in and out each and every day

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 36

**Date and time submitted:** 4/15/2018 2:21 AM

**Community name:** Northridge

**Brief description of the community:**

We sit south of SoCalGas' Aliso Canyon. They are destroying our quality of life with their continuous methane leaks. Storing vast amount of gas in our local mountain is a pollution crime. Earthquakes faults in the population center invalidate this storage method. Tax dollars are wasted on your "enforcement" group. Fine and jail or get out of your positions and let someone take the job who is involved and decisive.

**Community location:**

91324-91330

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Oil and gas facilities,Waste incinerators,Other.

**Additional concerns:**

Funeral home emissions from cremation.

**Information on the name and location of specific sources of air pollution in the community:**

Aliso Canyon gas releases.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Air quality monitoring and enforcement actions.

**File upload:**

**Online recommendation number:** 37

**Date and time submitted:** 4/17/2018 2:56 AM

**Community name:** Porter Ranch

**Brief description of the community:**

very nice residential community on the hill in northridge, near the gas facility and contaminated by the so cal gas leak.

**Community location:**

91326, 91324

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Freeways, Oil and gas facilities, Odor

**Additional concerns:**

Gas leaking from storage wells.

**Information on the name and location of specific sources of air pollution in the community:**

Socal gas storage facility on Sesnon.

**What is the best way to get the community member's input?**

Email, Website

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Contamination by facilities, especially, public facilities!

**File upload:**

**Online recommendation number:** 38

**Date and time submitted:** 4/18/2018 5:44 PM

**Community name:** City of Buena Park

**Brief description of the community:**

Mostly White, Hispanic and Asian.

Located near Anaheim, Fullerton and Cypress.

Many retail and car dealerships.

Not very progressive or green.

**Community location:**

Located near the 5 and 91 freeway interchange.

Close to Anaheim, Fullerton and Cypress.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Freeways, Warehouses, Dust

**Additional concerns:**

Not enough trees or green areas.

Buildings should be LEED certified.

**Information on the name and location of specific sources of air pollution in the community:**

5 and 91 freeway interchange, in addition to the 5 freeway near Beach Blvd.

Various warehouses and industrial areas for trucks.

**What is the best way to get the community member's input?**

Website, Social media, City governments

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Collecting data for the area.

CalEnviroScreen lists the area as an air pollution problem.

**File upload:**

**Online recommendation number:** 39

**Date and time submitted:** 4/18/2018 6:55 PM

**Community name:** Inland Southern California

**Brief description of the community:**

see attached

**Community location:**

see attached, includes Riverside, San Bernardino, Bloomington and Moreno Valley field studies.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks), Good movement, Freeways, Rail yards, Warehouses

**Additional concerns:**

see attached

**Information on the name and location of specific sources of air pollution in the community:**

diesel PM from goods movement activities, specific locations in attached document

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

see attached

**File upload:**

Yes

# Proposal for Inland Southern California Communities Priority City Designation for Air Monitoring Campaigns

Draft Proposal Submitted by UCR to the SCAQMD through the self-nomination process

April 12, 2018

Primary Contact: Nicole Davis<sup>1</sup>, [nicole@cert.ucr.edu](mailto:nicole@cert.ucr.edu)

Contributing Authors: Kelley Barsanti<sup>1</sup>, Matt Barth<sup>1</sup>, Michelle Burroughs<sup>2</sup>, Linda Christopher<sup>3</sup>, David Cocker<sup>1</sup>, Beth Tamoyse<sup>4</sup>, John Robertson<sup>3</sup>

## Summary

Inland Southern California, which consists of Riverside and San Bernardino Counties, is a disadvantaged region whose residents suffer from some of the highest levels of diesel PM exposure in the State. However, the Inland region has trailed much of the State in implementing community monitoring and mitigation activity. With the rapid growth of the goods movement and many planned expansions on the horizon, there is an urgent need to conduct a comprehensive measurement campaign to collect scientific data on the air quality impacts of transportation in our region. Improved information linking air pollution levels with goods movement activity is needed in time to influence the economic development pattern currently underway. The selection of Inland Southern California as a priority city for community monitoring will support this monitoring campaign and accelerate our long-term strategy to improve the quality of life of our residents by encouraging a sustainable balance of development of the goods movement with other industries. The overall effort will mitigate health impacts from air pollution and climate change, improve mobility and access to transportation, cultivate an increased scientific and technical knowledgebase of residents, and encourage the development of high tech industry locations in our region, which will further improve the quality of life and reduce GHG impacts from the commuter population.

## Background

Inland Southern California should be selected as a priority location for community air monitoring implementation for several reasons:

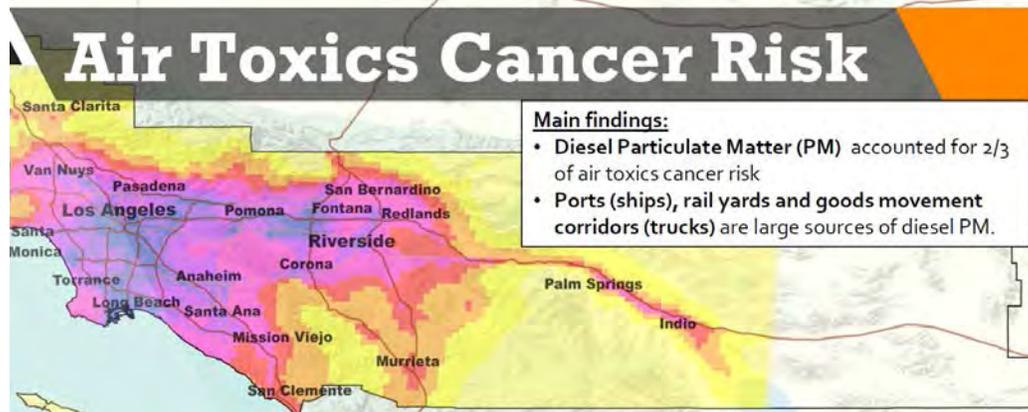
*Inland Southern California is in the top 3% of the disadvantaged population in the region.*

- We have some of the highest levels of PM, Ozone, low birthweight, and economic challenges as documented by CalEnviroScreen, the AQMD, and other measures.
- Transportation shown to be the biggest factor contributing to poor air quality, with the largest contributor due to goods movement (Figure 1).

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<sup>1</sup> UCR, CE-CERT; <sup>2</sup> UCR, CHC, <sup>3</sup>RUSD, <sup>4</sup> UCR, CSI

Figure 1. Diesel PM as the primary contribution to high levels of Air Toxics in the San Bernardino and Riverside Area



Source: AQMD, accessed March 20, 2018 <http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134>

*There is a host of expansion activities on the horizon.*

- Upcoming expansions and land use investments in Inland Southern California include logistic centers, roadway improvements, manufacturing hubs, high tech/university expansions, and activities around the Transformational Climate Communities. A few of the upcoming expansions include:
  - Planned logistics warehouses in the region (a few being Sycamore Canyon, World Logistics Center, Bloomington, Van Buren and the 215)
  - Planned RCTC freeway congestion mitigation activities along the 215 and 91 corridor
  - Planned SB1 activities for roadway maintenance
  - Planned TCC activities in Eastside, Ontario and Moreno Valley
  - Planned mitigation activities near the railyards in San Bernardino
  - Planned UCR North Campus and transportation hub development
  - Planned CARB relocation
  - Mobility upgrades to University Avenue and surrounding Innovation District.
- Ultimately, the manner in which these projects are implemented could significantly increase or decrease exposure to diesel PM. By providing information on the exposure levels and sources of existing and planned activities, we can provide important input into the long-term health and mobility consequences before the infrastructure and landscape is transformed, which greatly reduces the cost of mitigation strategies.

*UCR & our Partners (RUSD, SBUSD) have established the technical capacity building and community outreach in this area.*

- UCR's interdisciplinary research establishment is a unique example tying together local air quality understanding and community engagement and health. UCR is in the process of forming the Engagement Resource Collaborative (ERC). This effort will tie together the breadth of UCR expertise from the School of Medicine, the School of Public Policy, and the College of Engineering. Leading the organization of the ERC will be three centers within these schools - the College of Engineering, Center for Environmental Research and Technology (CE-CERT), the Center

for Social Innovation (CSI) and the Center for Healthy Communities (CHC). The ERC will employ an active advisory board consisting of many players and community groups that will provide input and guidance to our activities (Attachment 1).

- UCR, Riverside Unified School District (RUSD), Bourns, Inc., and the Coalition for Clean Air (CCA) have built a strong education platform over the last eight years through co-hosting STEM outreach and education activities on air quality and related topics. In the next several years, we are embarking on formal programs and plan on integrating those programs with the new k-12 curriculum and professional development training for post high school graduates. Much of this effort is focused on sustainability elements, including understanding and measuring air quality.

#### *Our community is already engaged.*

- UCR has a strong partnership and ongoing relationship with a diverse group of stakeholders. Attachment 2 lists our current partners on many of the AB617 and related activities. Attachment 3 lists UCR's proposed and active projects related to AB617.
- Initial polls show that many people are not aware of the cause of health issues or planned land use activities; however, many people are concerned about poor air quality. It is clear that education and awareness are needed in our region to connect these elements.

#### Approach

Our approach is to develop and deploy effective, sustained community involvement strategies to increase awareness and understanding of sources and impacts of air pollution in disadvantaged areas of San Bernardino and Riverside Counties. We will also conduct a series of measurement campaigns and modeling to identify neighborhood level information on diesel toxic PM levels in and around the growing diesel-fueled goods movement operations and planned new infrastructure.

The project leverages three distinct groups in collaboration:

1. Community Residents
2. Community Scientists
3. Professional Assistance

**Community Residents:** Community residents are defined as people who live within affected neighborhoods with perceived or actual elevated levels of diesel toxic particulate matter. Community residents bring knowledge of local issues within the community. Community business organizations and neighborhood organizations are a significant subset of community residents.

**Community Scientists:** Community scientists are local teachers and high school students who undergo an air quality measurement-training program as part of the New Generation Science Standards curriculum. Community scientists, with the support of the professional assistance team, will conduct air measurement campaigns and present their findings to the public.

**Professional Assistance:** Professionals Assistance providers are those assisting as advisors on the ERC, those who are on the ground supporting the roll out of informed targeted monitoring and emission reduction programs through technical analysis and data collection, or those who are overseeing the efforts of the community scientists.

**Table 1. Participants & Roles in each Constituent Group\***

Group	Activities
Community Residents & Community Based Organizations	<ul style="list-style-type: none"> <li>• Identify local issues, provide feedback on needs for community and provide leverage for tackling change</li> <li>• Identify regional issues, provide feedback on needs for region and provide leverage for tackling change</li> </ul>
Community Scientists	<ul style="list-style-type: none"> <li>• Roll out air quality monitoring training modules, oversee student projects</li> <li>• Conduct projects, learn, and present to communities and other stakeholders</li> </ul>
Professional Assistance	<ul style="list-style-type: none"> <li>• Provide training, monitoring support, recommend case studies, perform modeling &amp; data analysis, participate in community conversations</li> <li>• Provide educational materials and lead community conversations</li> <li>• Mentor teachers in policy connection &amp; connect results to policy makers</li> <li>• Provide input about upcoming plans, including increased logistic and goods movement and transportation data</li> </ul>

\*see attachment 1 for individual names and organizations for each group.

## Tasks

Our approach consists of four broad tasks:

- 1) Form an Engagement Resource Collaborative and prepare a thoughtful, synergized approach and database for our community engagement activities;
- 2) Host Community Conversations to gather input, create awareness, and engage the community residents;
- 3) Conduct highly sensitive black carbon monitoring and modeling to better understand neighborhood impact of diesel truck operations in our communities; and
- 4) Conduct Community Scientist Training and Science Project Activities.

We are already underway with some of the activities within each task. However, as a priority community, we will be able to begin the rest of these activities and accelerate existing projects. Below is a description of current and future activities proposed for each task.

1. **Form an Engagement Resource Collaborative to connect the knowledge and expertise of air districts, communities, academia, and non-profit organizations in a meaningful, concerted manner.**

UCR is establishing a partnership called the Engagement Resource Collaborative (ERC) that will serve as a resource for community members, the City, the County, and UCR faculty. The collaborative will allow us to synergize and maximize our effort in the community, so there is continuity across all the projects underway that involve community engagement. The ERC will:

- Serve as a one-stop shop for air quality & health related community engagement
- Organize and define roles for UCR centers involved in community engagement
- Organize and track air quality projects in the community
- Provide resources and services to faculty and communities
- Develop cross-cutting outreach and educational materials

- Interpret technical data and information for a lay audience
- Facilitate conversations between community and technical experts

In addition, the ERC will have an external advisory committee consisting of the City, County, and non-profit and community business organizations to create a coordinated engagement plan to ensure that we are not confusing or oversaturating the residents with various project based efforts. For example, the County and City are leading a TCC planning grant that involves community engagement, whereas UCR is involved in community engagement for a similar cohort on an array of topics. Separate approaches may be duplicative at a minimum and detrimental to our community participants at worst. A subset of our community partners listed in Attachment 1 is envisioned as the advisory panel for the ERC.

## 2. Hold Community Conversations.

The Engagement Resource Collaborative and its advisory committee members will authentically engage residents of the community by hosting Community Conversations. Community Conversations will allow Community Scientists and others to hear and understand community residents' concerns regarding air pollution and their viewpoints on the changes required to achieve optimal air quality. Also, they will learn what community residents believe can be accomplished and who they trust to take action. This approach creates a community-academic partnership that can develop strategies, build capacity, mobilize resources and make informed decisions that will help establish achievable short and long-term air quality improvement goals.

We have proposed a Community Air Grant to the CARB to support funding for select community residents (specifically, the North High School community and the Eastside area) to participate in a series of Community Conversations. First, we will focus on gathering initial feedback to identify issues from the community perspective, revise our monitoring plan if needed and share our plans for understanding the pollution problem. Conversations will continue throughout the data collection campaign via seminars, meetings, and site visits to view the monitoring projects underway, and presentations by students and teachers conducting science projects or policy analysis on the monitoring efforts. Additional activities will be determined as the conversations dictate but may include visits to RCTC, the city traffic controller, SCAQMD, and potentially to visit other cities (Moreno Valley, Ontario, Coachella Valley, Los Angeles) to understand what they are doing about air pollution. At the conclusion of the project, the conversation participants will update the document that summarizes the community perspective and identify potential next steps.

Each series of Community Conversations will include an evaluation component to determine the effectiveness of the community engagement activities and improve the process as we plan to engage with additional neighborhoods.

## 3. Conduct a series of comprehensive measurement and modeling campaigns of priority communities that consists of a series of technical assessments to identify sources and magnitude of exposure for disadvantaged communities and focuses primarily on diesel operations from logistic and warehousing activities.

The goal of this task is to obtain a better understanding of neighborhood levels of diesel toxics in and around heavily populated good movement areas or planned good movement areas. The current network of devices provides community insight into the location of PM hotspots and helps the community identify

major sources of concern. One of the leading points of concern among community members is the ever increasing number of heavy-duty diesel trucks and the impact of their associated emissions on sensitive populations. This is particularly important in Inland Southern California, which has seen extreme growth in the number of large-scale distribution facilities with many large projects ongoing or planned in the region that will increase the VMT of diesel trucks, especially near and around major freeways, arterials, and inland ports.

While only a relatively small fraction of the total suspended PM2.5 in the region (main sources include secondary ammonium nitrate aerosol and secondary organic aerosol, aerosol created through chemical reactions in the atmosphere), exposure to diesel PM is a leading health concern among community residents. Therefore, devices specifically aimed at diesel PM must be utilized as measurement of total PM2.5 will “wash out” the diesel PM signature, especially in low-cost sensors (A change of 1 ug m-3 diesel exhaust will lead to roughly a 50% change in exposure but less than a few percent change in total measured PM rendering total PM2.5 sensors ineffective at monitoring gradients from diesel exhaust). This program proposes a more targeted approach using aetholometers (both in a mobile setting and stationary deployment) where only the black carbon component of the exhaust, dominated by diesel vehicles, will be measured allowing for direct mapping of concentration gradients from these sources.

Part of the monitoring exercise will be comparing the black carbon measurements with that of inexpensive community PM sensors (e.g., PurpleAir, a sensor evaluated favorably through the AQ-SPEC program at AQMD and used by AQMD as part of their EPA Star program) as well as calibrating them against traditional methods for determination of Elemental Carbon (similar to Black Carbon) using the NIOSH method 5040 thermal-optical EC-OC method. Differences between the responses of PM2.5 community sensors and sensors targeting specific sources is a critical need when assessing exposure to the specific source, particularly when the major source (e.g., diesel PM) is known to have significant adverse health effects but only makes up a minor (concentration based) fraction of ambient PM2.5.

The initial neighborhood ‘hotspots’ to be monitored will be determined with CARB, SCAQMD, and ERC advisory group input, but an initial list of recommended sites is shown in Table 1. The first of the three school sites in row one has been proposed as part of the Community Air Grant process at North High School.

**Table 1. Summary of Recommended Community Sites for Deployment of an Initial Monitoring Campaign in Inland Southern California.**

Location	Socio Economic Location	Air Pollutant of Interest	Connection & Approach for Study
North High School (subsequently at University Heights Middle and Longfellow Elementary)	<i>Top 3% disadvantaged community at location.</i>	Diesel particulate matter from arterials, freeways and logistic centers as well as construction zones. Ozone is also of interest.	RUSD School District Leader John Robertson and North High School Teachers (leading teacher is Lillian Mccandless) have interest in applying these sensors as a part of their curriculum and can provide teachers resources as part of the curriculum to help students deploy them at their homes. NAACP is very active in this neighborhood and is a collaborator in our ERC activities.
Bloomington Distribution Center	<i>Top 3% disadvantaged community at location</i>	Diesel Particulate matter and ozone.	CCA EJ and community members are involved in efforts to fight the siting of this warehouse next to a school and residential neighborhood. The San Bernardino Valley specific plan outlines investments for mitigation measures along this corridor and a logistic study to understand mitigation options.

Innovative Corridor in Eastside	<i>Top 3% disadvantaged community at location.</i>	Diesel Particulate matter and ozone.	This is the location of multiple studies and testbeds for deploying SECA, engaging the community, and improving quality of life for these residents (including reducing PM and ozone exposure).
Sycamore Canyon Distribution Center	<i>Top 30% disadvantaged community</i>	Diesel particulate matter from nearby newly located logistic center. Ozone is also of interest.	There is an active community group – the Neighborhood Brain Trust, that fought (and lost) the city for the siting of this new logistics center. They are very eager to collect data and see how this center is impacting local air quality. The warehouse is under construction as of April 2018 and is in urgent need of ‘baseline’ monitoring of black carbon.
World Logistics Distribution Center	<i>Top 30% disadvantaged community.</i>	Particulate matter baseline, to capture impacts from the anticipated logistic center. Ozone is also of interest.	The largest logistics warehouse in the world (40 acres and a projected 68,000 vehicle trips per day) is scheduled to be construction in the next few years and will be built out over about ten years. Community groups have significant concerns about increases in criteria pollutants from this operation, despite results of some modeled predictions showing otherwise. UCR has connections with these community groups and can help work with the community to locate these sensors strategically along the impact path of the warehouse to collect pre- and post warehouse data. While this logistics warehouse is of key interest to the community, the projected timeline suggests this facility might be included in a later phase of community monitoring.
Westside 4 <sup>th</sup> Street BNSF railyard	<i>Top 3% disadvantaged community at location.</i>	Diesel particulate matter from goods movement operations including intermodal rail yard.	CCAIEJ has been active in finding funding for mitigation mechanisms along this corridor, which is nested in a disadvantaged neighborhood.

The field campaign will be conducted with transparency that allows the community groups and community scientists to observe the entire process, with involvement including participation in the site selection, field data collection plan, ride-alongs during data collection, and meetings to go over the resulting data. We will also collect video documentation to reach the widest audience. The ease of use of the devices within this program enables active participation of RUSD students and faculty with UCR researchers and development of critical thinking when evaluating impacts of local sources within a community, as described in Task 4.

The outcome of the monitoring will be ‘diesel exposure’ maps of the selected communities with a list of sites that should be given more study, as well as a recommendation on the type of study and the type of sensors that should be employed to properly track the influence of goods movement on exposure. The sites will be prioritized for further action based on air quality levels, disadvantaged population, community concern and interest, and mitigation potential. The sites will be categorized into two types of future case evaluations: those recommended for further technical monitoring studies and those recommended as community scientist projects. The recommendations will include the type and scope of field campaign, the temporal and spatial monitoring needs, and duration required for community organizations to launch useful monitoring projects.

Subsequent technical monitoring campaigns may consist of a variety of methods currently available at UCR or other partners and may consist of drone measurements, mobile vans, stationary community monitors and a combination of the above using local and regional scale modeling. A list of UCR faculty that are developing various air quality monitoring techniques for a variety of pollutants and mechanisms that may be approached to support subsequent phases is listed in Attachment 2.

#### 4) Support & Integrate Community Scientist Training and Monitoring Activities

Planned and ongoing projects funded through Riverside Unified School District (RUSD), Coalition for Clean Air, National Science Foundation and the California Air Resources Board, to name a few, are supporting teacher education and student instruction in RUSD to support cross-curricular project based learning and community science experiments centered on air quality. The Riverside Air Quality Monitoring Program, or RAMP, is a two-year pilot project with CCA, UCR, and RUSD that uses air quality monitors in their science curriculum to help students learn about the science and importance of data collection in order to understand air quality sources and perform field studies in the community. RAMP spans across the subjects of ELA, US Government, all sciences, math and computer science and focuses on air quality science, measurement, data analysis, as well as policies, sources, and health issues associated with air quality.

In addition to classroom education, groups of students will select case studies in their neighborhood or in selected areas that need ground truthing- either from their own analysis or target studies from the sites recommended from the technical monitoring studies described in Task 3. Student projects will be overseen by professionals from CCA and UCR. The students will present their findings at with recommendations for hazard abatement, harm reduction, and policy development at the Student Summit on Air Quality, in Community Conversations, and other venues.

A RAMP expansion effort is proposed as part of the CARB community air grant. This effort will be an expansion to include more formal curriculum and reach out to include multiple classrooms and schools. North High School will be the first high school selected for the study because of its proximity to the 215 freeway on-ramp, where truck idling and low speed operations occur throughout the day. The program will include a summer teacher education program by our UCR team to train the teachers. The program will also be available to any community member at no charge. The RUSD teachers will craft curriculum and deliver this curriculum to the high school students throughout the year. UCR students will mentor the process as well as the CCA and the advisory board will oversee and approve the curriculum and approach.

Another complementary effort underway is the launch of the Air Quality and Climate Change Training (ACT) Program [www.cert.ucr.edu/act](http://www.cert.ucr.edu/act). This program is focused on training incoming professionals for careers in the air quality and climate change fields. The program will have its first course in Summer 2018.

As a priority city for AB617, we would envision expansion of this program with two additional elements to meet our long term objectives:

1. We would like to expand the the RAMP pilot program to include additional courses and additional areas in Riverside County as well as into San Bernardino County.
2. We would like to modify the RAMP program and ACT program to a short course for Community College students and basic technical training for community based organization and residents.

In addition to the specific task activities described above, UCR will hire third party evaluators to provide quantitative feedback on the effectiveness of individual components as well as the overall approach for implementation of AB617. The purpose of the evaluation piece is to continually improve and adjust our process as we move forward to ensure authentic community engagement is achieved and real, sustainable, solutions are being elucidated and pursued.

Attachment 1. Partners in UCR's Inland Southern California AB617 Community Outreach Effort

Name	Affiliation	Group	Type
Nathan Mustafa	City of Riverside	Community Business Organization	City Staff
Lalit Acharya	City of Riverside	Community Scientist	City Staff
Al Zelinka	City of Riverside	Professional Assistance	City Staff
Jamil Dada	WDB	Community Business Organization	City Staff
Lillian Mccandless & Lara Soldmann	North High School	Community Scientist	County Staff
Leslie Trainor	Riverside County Economic Development	Professional Assistance	County Staff
Anne Mayer	Riverside County Transportation Commission	Professional Assistance	County Staff
Lario Rubio	Riverside Transit Agency	Professional Assistance	County Staff
John Robertson	RUSD	Community Scientist	County Staff
Kim Terry	SBSCC	Community Scientist	County Staff
Rick Bishop	Western Riverside Council of Governments	Professional Assistance	County Staff
Rose Mayes	Civil Rights Institute	Community Business Organization	non riverside NGO
Brian Sheridan	Coalition for Clean Air	Professional Assistance	non riverside NGO
Ninfa Delgado	Community member	Community Resident	Riverside CBO
Emilio Ramirez	Hispanic Chamber of Commerce	Community Business Organization	Riverside CBO
Shene Bowie-Hussey	Riverside Community Health Foundation	Community Business Organization	Riverside NGO
Sue Struthers	Riverside Invest Health	Community Business Organization	Riverside NGO
Allen Hernandez	CCA EJ	Community Business Organization	San Bernardino CBO
Luis Olmedo	Comite Civico	Community Business Organization	San Bernardino CBO
Thomas Rocha	Community member	Community Resident	San Bernardino CBO
Eleanor Torres	Edible Gardens	Community Business Organization	San Bernardino CBO
Javier Hernandez	Inland Coalition for Immigrant Justice	Professional Assistance	San Bernardino CBO
Tom Dolan	Inland Congregations United for Change, San Bernardino	Professional Assistance	San Bernardino CBO
Veronica Alvarado	Warehouse Workers Resource Center	Professional Assistance	San Bernardino CBO
John Bulinski	Caltrans District 8	Professional Assistance	State Staff
Nicole Davis	CE-CERT UCR	Professional Assistance	UCR Staff
Michelle Burroughs	CHC, UCR	Professional Assistance	UCR Staff
Beth Tamayose	CSI, UCR	Professional Assistance	UCR Staff

Attachment 2. Faculty Expertise in AB617 Related Research

Name	Area of Interest
Allison, Juliann	community engagement, policy implication, incorporation into sustainability curriculum
Bahreini, Roya	field studies, monitoring improvements, STEM education
Barsanti, Kelley	field studies, drone deployment, community engagement
Boriboonsomsin, Kanok	modeling, field studies, 'big' data management
Carter, William	Ozone modeling & reactivity
Cheung, Cecilia	educational aspect
Cocker, David	field studies, sensor validation and improvement, community engagement
Hopkins, Francesca	GHG emissions and topics that relate to methane hotspots, eg. BTEX, NH <sub>3</sub>
Ivey, Cesunica	field studies, PM2.5 and GIS integration
Jenerette, Darrel	Ozone, equity, satellite measurements
Jung, Heejung	Understanding toxics
Karavalakis, George	Understanding toxics
Karydis, Konstantinos	Unique drone applications for monitoring in field tests
Lin, Ying-Hsuan	SOA formation and health effects
Link, Bruce	Health and equity
Lo, David	Health Effects (Breathe, Harc projects)
Luo, Ji	modeling, field studies, apps & tools for community
McMullin, Juliet	health and community outreach
Miller, Wayne	Designing field studies for marine applications
Porter, William	Air quality modeling (ozone) and observation back trajectory analysis
Ramakrishnan, Karthick	Policy, community engagement
Venkatram, Akula	Field studies, near source and roadway dispersion modeling
Wallerstein, Barry	Policy, community engagement

Attachment 3. UCR Projects and Proposals related to AB617 as of April, 2018

Project			Target Location					Project elements					
Status*	Project	Lead	Local/Neighborhood San Bernardino County	Local/Neighborhood Riverside County	Regional (Sustainable Freight - Freeways)	Salton Sea	Other	Modeling	Deployment	Community Connection	Education	Outreach	Research (new technology, social science, air quality, health, policy)
Active	Inland Policy Summit	CSI	x	x	x					x		x	
Active	SCAQMD Deployments	SCAQMD, Cocker, RUSD		x			Schools		AQ Monitors		x		
Active	TCC Planning	RCEDA		x						x	x	x	
Active	USDA- Darrell Jenerette	CNAS				x			AQ Monitors				
Active	Dynamic Energy and Emission Modeling	CE-CERT											data & modeling proof of concept
Active	Connected Eco-Bus (ARPA-E)	CE-CERT		x					SECA				New technology proof of concept
Active	Volvo Cap n Trade	CE-CERT Kanok			x		POLA		Eco-ITS				various
Proposed	SGC Research	CE-CERT, CSI via UC Davis		x	x			x	AQ Monitors, SECA	x			
Proposed	AB617 Community Development Grants - RUSD North High School	UCR		x						x	x		
Proposed	AB617 Community Development Grants - Desert Health in Western Coacella Valley	Desert Health, CSI				x							
Proposed	AB617 Community Selection	CE-CERT	x	x	x	x	Logistic regions	x	AQ Monitors	x	x		various
Proposed	NSF iTest	RUSD		x					AQ Monitors, SECA		x		
Proposed	Kostas Drone - AQMD	CE-CERT Kostas					coastline, landfills						New technology proof of concept
Proposed	RCTC ATCMD FHWA	CE-CERT			x								
Proposed	NSF SCC	CE-CERT, CSI		x					AQ Monitors, SECA				
Proposed	U54 RCMI	SOM -David Lo				x			X	x			Health modeling and
Proposed	NH3 Drone Agricultural	BCOE, Suney Ivey					Ag fields	x	AQ Monitors				new technology proof of concept

**Online recommendation number:** 40

**Date and time submitted:** 4/19/2018 3:43 PM

**Community name:** Trilogy

**Brief description of the community:**

55 and older community with over 1300 homes

**Community location:**

Trilogy Parkway, Temescal Valley, 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Freeways, Dust

**Additional concerns:**

Dust from quarries, destruction of roads from large trucks, safety concerns from large trucks, air quality from constant pollution

**Information on the name and location of specific sources of air pollution in the community:**

Rock quarries, cement factory, and all the large trucks that drive in and out of our community to get to these facilities. On any given day you can see the cloud of dust that hangs over these areas and it affects our air quality and our ability to breathe.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Number of residents affected. Current status of pollution by existing polluters. Proposed new building plans and density issues that already exist. We are already at a total gridlock on access to our freeways or surface streets.

**File upload:**

**Online recommendation number:** 41

**Date and time submitted:** 4/20/2018 5:46 PM

**Community name:** Paramount

**Brief description of the community:**

The City of Paramount is located in the southeast portion of Los Angeles County and has a land area of 4.8 square miles, of which 52% is residentially developed, 23% is industrially developed, and 5% is commercial (the remainder is primarily streets and freeways). Paramount is home to four large-scale metal forging companies (Carlton Forge, Mattco Forge, Press Forge, and Weber Metals) that provide product for commercial and military aviation contractors. The Long Beach Freeway (I-710), a primary truck route from the ports, runs immediately adjacent to the western boundary of Paramount. Since 2013 the SCAQMD has conducted ambient monitoring of toxic metal emission in Paramount, and in 2016 SCAQMD deployed a growing network of monitors to investigate high levels of hexavalent chromium.

**Community location:**

City of Paramount (entire)

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Freeways,Marine port,Metal processing facilities,Odor

**Additional concerns:**

nuisances

**Information on the name and location of specific sources of air pollution in the community:**

The ongoing SCAQMD investigation and associated actions by the SCAQMD Hearing Board and other government agencies have determined a number of sources of elevated hexavalent chromium air emissions. Those sources include business operations traced to Anaplex Corp. (15547 Garfield Ave, Paramount), Aerocraft Heat Treating Company, Inc. (15701 Minnesota Ave, Paramount), and Lubeco, Inc. (6859 Downey Ave, Long Beach [Paramount-adjacent]).

**What is the best way to get the community member's input?**

Email,City governments

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

First and foremost, communities designated as disadvantaged communities through CalEnviroScreen should be included. Prioritization should go to communities with higher CalEnviroScreen scoring (81% to 100%) for pollution burden and population characteristics, communities that SCAQMD has already been actively working on comprehensive toxic air sampling and monitoring, densely populated communities, communities with active community-based involvement, communities with closely interspersed residential properties and properties with toxic emissions sources, and communities in proximity of highly trafficked freeways (particularly freeways with heavy truck traffic).

**File upload:**

**Online recommendation number:** 42

**Date and time submitted:** 4/20/2018 5:52 PM

**Community name:** East Los Angeles

**Brief description of the community:**

My particular section of East Los Angeles is within very close proximity to the intersections of the 60 Fwy and 710 Fwy with various interchanges heavily travelled interchanges above the community. This community is also next to a natural valley that tends to funnel the winds that are blowing north and depositing pollution from Cities south of us like Vernon and Commerce. This community is also bounded by the Metro Gold line as well. While the trains may be electrified, brake dust abounds throughout the streets nearby and is airborne throughout the day.

**Community location:**

60 Fwy, 710 Fwy, 3rd Street, Mednick Ave, East Los Angeles 90022

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Good movement, Freeways, Rail yards, Chemical plants, Dust, Odor, Other.

**Additional concerns:**

Rendering Plant, Light Rail traffic, Freeway Interchanges

**Information on the name and location of specific sources of air pollution in the community:**

The community continues to be affected by truck and vehicular emissions, particulates from diesel sources such as from the freeway and nearby rail yards, brake dust from light rail Metro Gold line, Rendering Plant odors from Baker Communities and DND Rendering. Most troubling in this area is the particulate emissions that settle and have accumulated through the community from the high level interchanges. The amount of brake dust and particulates that are on the roof become quite evident after a rain as "streams of black water" flow over patios and sidewalks and into the dirt. Certain plants can no longer grow due to the level of pollution that has settled over time.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Proximity to major highways, industrial plants, rendering plants, hotspot areas, wind direction and wind speed, make up of the community (residential vs industrial), population density, proximity of local receptors to sources of the pollution. Temperature, geographic and atmospheric influences within the area that would trap or contain pollutants.

**File upload:**

**Online recommendation number:** 43

**Date and time submitted:** 4/21/2018 8:53 PM

**Community name:** MAYWOOD

**Brief description of the community:**

**Community location:**

Maywood 90270 Cudahy 90201

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks), Good movement, Freeways, Rail yards, Oil and gas facilities, Warehouses, Chemical plants, Metal processing facilities, Odor

**Additional concerns:**

LEAD FROM EXIDE SMELTER AND OTHER PROCESSING PLANTS THAT CREATE METHANE AND V.O.C.S

**Information on the name and location of specific sources of air pollution in the community:**

710 FREEWAY, CHROME PLATERS ALL OF THE INDUSTRY IN CITY OF VERNON AND cOMMERCE, CA (ALL ADJACENT TO MAYWOOD cOOKS INDUCTION HEATING BERYLLIUM PLANT

**What is the best way to get the community member's input?**

Email, Social media

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

the amount of sources and the possibility of getting emissions reduction in an immigrant community

**File upload:**

**Online recommendation number: 44**

**Date and time submitted: 4/23/2018 10:01 PM**

**Community name:**

**Brief description of the community:**

**Community location:**

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

**What are the main air pollution concerns in the community?**

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

**Is the community member interested in receiving updates on AB 617?**

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 45

**Date and time submitted:** 4/23/2018 10:18 PM

**Community name:** Inland empire- San Bernardino

**Brief description of the community:**

San Bernardino area has the worst air quality, air pollution, rates of asthma, lowest high school graduation rates, high unemployment, and high drop out high school rates.

**Community location:**

47th assembly district

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Heavy-duty traffic (trucks),Freeways,Rail yards,Warehouses,Auto-body shops,Dust

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email,Website,Social media,City governments

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Cal-enviro screening shows most of the san Bernardino area has the worst air quality, air pollution, rates of asthma, lowest high school graduation rates, high unemployment, and high drop out high school rates.

**File upload:**

**Online recommendation number:** 46

**Date and time submitted:** 4/23/2018 11:12 PM

**Community name:** Inland Empire/San Bernardino

**Brief description of the community:**

San Bernardino and the IE in general is a very beautiful area. However the air quality is very horrible and leads to many community members getting chronically sick. After only living in San Bernardino for 6 years I developed asthma, which has only gotten worse over the years.

**Community location:**

92410

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Warehouses

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

Most of sb has been turned into a giant warehouse

**What is the best way to get the community member's input?**

Email,Social media

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Regardless of if you get enough input or not there are some communities that are clearly struggling more than others and thus should be given top priority.

**File upload:**

**Online recommendation number:** 47

**Date and time submitted:** 4/24/2018 12:04 AM

**Community name:** West San Bernardino

**Brief description of the community:**

**Community location:**

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Good movement,Rail yards,Warehouses,Dust

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

BNSF Railyard & Omnitrans Gas Tanks

**What is the best way to get the community member's input?**

Social media

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 48

**Date and time submitted:** 4/25/2018 1:47 PM

**Community name:** Westside-San Bernardino

**Brief description of the community:**

Surrounded by train tracks and new warehouse developments, the quality of air for this community is bad, with multiple schools and recreation centers nearby children are constantly breathing in bad air and it's cause them to slowly develop asthma.

**Community location:**

Highland Ave,

California St,

Cajon Blvd

92405

Unincorporated Muscoy

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Freeways,Rail yards,Warehouses,Dust

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email,Social media,City governments

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Communities surrounded by warehouses and train tracks.

School areas that have heavy diesel traffic.

The overall quality of air for our residents.

**File upload:**

**Online recommendation number:** 49

**Date and time submitted:** 4/26/2018 10:05 PM

**Community name:** Carson

**Brief description of the community:**

Carson is a disadvantaged community that scores in the top 5th percentile overall on the CalEnviroScreen for pollution burden and vulnerability. Carson is impacted by multiple refineries, Andeavor Refinery (previously two refineries owned by Tesoro), Phillips 66, PBF Torrance, and Valero Wilmington. The people that live in Carson have indications of being especially vulnerable to pollution such as high levels of infants born with low birth weight and high levels of unemployment. There are no community air monitoring stations in the Carson community. Carson meets the criteria to be selected as a priority community and would greatly benefit from the knowledge gained through community air quality monitoring.

**Community location:**

City of Carson, CA

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Good movement, Freeways, Marine port, Oil and gas facilities, Warehouses, Odor, Other.

**Additional concerns:**

Contaminated sites, solid waste sties, leaking underground storage tanks

**Information on the name and location of specific sources of air pollution in the community:**

Andeavor Refinery (previously two refineries owned by Tesoro), Phillips 66, PBF Torrance, and Valero Wilmington.

**What is the best way to get the community member's input?**

Email, City governments

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

The disproportionate impacts of air pollution faced by certain communities. The need for specific action to address air and toxics pollution in these communities, without which would not be afforded the same protections as more affluent and less diverse communities.

**File upload:**

Yes



April 26, 2018

**VIA E-MAIL AND U.S. MAIL**

AB 617 Forms  
South Coast AQMD  
21865 Copely Dr.  
Diamond Bar, CA 91765  
E-Mail: ab617@aqmd.gov

Re: **AB 617 Community Self Recommendation**

Dear SCAQMD:

This office serves as the City Attorney for the City of Carson. We hereby nominate the City of Carson for inclusion on the list of recommended communities to be selected as a priority location for the Community Air Monitoring and Analysis Program, the Community Emissions Reduction Plans Program, and for the Community Air Grants Program, pursuant to AB 617.

Carson is impacted by multiple refineries, Andeavor Refinery (previously two refineries owned by Tesoro), Phillips 66, PBF Torrance, and Valero Wilmington, as well as many other sources of air and toxics pollution. Even though the refineries report their releases, underreporting is a serious problem and studies have shown that actual toxic air emissions can be 10 or even 100 times higher than what is being reported. Therefore, it is paramount that the air quality in Carson is subject to up-to-date monitoring, analysis, and regulation.

Carson is a disadvantaged community that scores in the top 5th percentile overall on the CalEnviroScreen for pollution burden and vulnerability. It is predominately a community of color, and the people that live in Carson have indications of being especially vulnerable to pollution such as high levels of infants born with low birth weight. There are no community air monitoring stations in the Carson community and we have received no indication that SCAQMD plans to implement community-level air quality monitoring in the City.

Carson representatives have delivered testimony to SCAQMD's Governing Board and submitted multiple letters to assert the immediate air quality needs of the Carson community. We have received little to no engagement from SCAQMD regarding ensuring that satisfactory air quality programs will be implemented in the City. We have brought our concerns to the newly formed environmental justice division of the Attorney General's office, who agrees with the position that Carson is in much need of the air quality monitoring programs that are presently being implementing in neighboring communities by SCAQMD. The letter from Attorney General Becerra's office is attached.

Carson meets the criteria to be selected as a priority community and would greatly benefit from the knowledge gained through community air quality monitoring. We demand your immediate attention to this matter and invoke your mission to clean the air and protect the health of ALL residents in the district.

Sincerely,

ALESHIRE & WYNDER, LLP



Lum T. Fobi, Esq.  
Deputy City Attorney

LTF

Attachment: April 17, 2018 Letter from Attorney General Xavier Becerra

cc: (via email)  
Xavier Becerra, Attorney General  
Wayne Natri, SCAQMD Executive Officer  
Albert Robles, Mayor  
Jawane Hilton, Mayor Pro Tem  
Elito M. Santarina, Councilmember  
Lula Davis-Holmes, Councilmember  
Ken Farfsing, City Manager  
Sunny Soltani, City Attorney  
Greg Chittick, Senior Engineer and Scientist, MRS Environmental, Inc.

**XAVIER BECERRA**  
*Attorney General*

*State of California*  
**DEPARTMENT OF JUSTICE**



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April 17, 2018

The Honorable Albert Robles  
Mayor of the City of Carson  
Carson City Hall  
701 E. Carson Street  
Carson, CA 90745

RE: Air Quality Monitoring in the City of Carson

Dear Mayor Robles:

We received your letter expressing concern about South Coast Air Quality Management District's (SCAQMD's) failure to provide air quality monitoring in the City of Carson, in comparison to the monitoring being provided to more affluent neighboring cities, Torrance and Long Beach. The City requests assistance in seeking prompt deployment of air monitors in Carson. We write with some suggestions regarding how to engage with SCAQMD to ensure that the City receives satisfactory air quality monitoring within the coming months through the programs that SCAQMD is currently implementing.

Environmental justice calls for the fair treatment of people of all races, cultures, and incomes with respect to the implementation of environmental laws or policies. (Cal. Gov. Code § 65040.12, subd. (e).) There is no doubt that the City of Carson is a disadvantaged community. It scores in the top 5th percentile overall on CalEnviroScreen for pollution burden and vulnerability.<sup>1</sup> Carson is impacted by multiple refineries. Andeavor Refinery (previously two refineries owned by Tesoro) and Phillips 66 Refinery are located within the city limits. PBF Torrance is located to the west, with Harbor Gateway South and West Carson neighborhoods situated in between the refinery and the City. To the south of Carson is the Valero Wilmington refinery and the Port of Los Angeles. Carson also has a large number of other pollution sources located there, including contaminated sites, solid waste sites, and leaking underground storage tanks. The people that live in Carson have indications of being especially vulnerable to pollution, including that they have high levels of infants born with low birth weight and high levels of unemployment. It has a predominately minority population, with more than 68% people of

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<sup>1</sup> CalEnviroScreen is California Environmental Protection Agency's tool used to identify communities that experience multiple sources of pollution and are particularly sensitive to that pollution. Census tracts in the top 25% in CalEnviroScreen are "disadvantaged communities." For more information about CalEnviroScreen, see <https://oehha.ca.gov/calenviroscreen>.

color. With all this in mind, we agree that Carson is a city that would greatly benefit from the knowledge gained through community-level air quality monitoring.

There are several air quality monitoring programs that are being implemented by SCAQMD that will either be located in or benefit the City in the coming months. These programs include air monitoring being implemented pursuant to an enforcement action at PBF Torrance Refinery, a new monitoring program required by AB 1647 at all refineries in the state, and a new community monitoring program created by AB 617 for which Carson may be selected. We encourage the City to track these efforts and to engage with SCAQMD to ensure that satisfactory monitoring is placed in Carson by the applicable deadlines for the programs.

### **PBF Torrance Refinery Supplemental Environmental Project**

As you are aware, in 2015, a large explosion at the PBF Torrance refinery resulted in SCAQMD citing the facility with numerous violations. Then-owner ExxonMobil paid \$5.5 million in penalties, \$2.77 million of which was committed to fund community benefit projects, including air quality monitoring around the refinery. SCAQMD finalized a contract for the community air monitoring in late 2017, and the contractor will conduct additional public meetings in the coming months to receive input on the specific location of the community monitoring sites. The contractor proposes three to four monitoring sites, located to the north and east of the refinery where residential neighborhoods closest to the refinery are located. At least one of these monitors is proposed to be between the PBF Torrance Refinery and Carson. Although not within the Carson city limits, Carson is “downwind” and close to this monitoring site, and therefore the monitoring results should inform the City about its air pollution exposure from this source.

### **Refinery Air Monitoring under AB 1647 and SCAQMD Rule 1180**

Assembly Bill 1647 passed in 2017, requiring fenceline monitoring at all refineries and community air monitoring in communities near refineries by January 1, 2020. SCAQMD adopted Rule 1180 on December 1, 2017 to implement AB 1647. Fenceline monitoring will be implemented and paid for by the refineries, with oversight by SCAQMD and an opportunity for the public to comment on the refineries’ proposed fenceline monitoring plans. Fenceline monitoring plans are due from the refineries in August 2018. Community air monitoring will be implemented by SCAQMD and funded by the refineries. SCAQMD will develop a community air monitoring plan through a public process this summer, finalizing it by the end of 2018. The contracting process will occur in 2019, and once completed, the monitors will be deployed. AB 1647 sets a deadline for monitors to be in place by January 1, 2020. Since Carson has several refineries nearby and within its boundaries, it is our expectation that SCAQMD’s community air monitoring plan will include air monitors in Carson through this effort. Carson may be able to accelerate this monitor deployment by helping SCAQMD to identify appropriate locations for monitors and obtaining the necessary permission to install monitors within the city.

**Disadvantaged Community Air Monitoring under AB 617**

Assembly Bill 617 also passed in 2017, requiring the California Air Resources Board (CARB) to prepare a monitoring plan that would select priority locations for the deployment of community air monitoring systems in disadvantaged communities by October 2018. The air districts will propose priority locations to CARB, and the governing board of CARB will select the priority locations. Both CARB and SCAQMD are seeking community input on the priority locations for community air monitoring systems and are conducting public workshops to develop a list of priority locations. The SCAQMD's initial list of candidate communities is due to CARB April 30, 2018 and its final list of recommended communities is due to CARB on July 31, 2018. CARB expects to hold a board meeting considering the priority communities in September 2018. It appears that Carson meets the criteria to be selected as a priority community, set forth in the law and laid out by CARB in its guidance.<sup>2</sup> Under the procedures established for this program, Carson may nominate itself for consideration as a priority community through SCAQMD<sup>3</sup> and also through CARB.<sup>4</sup>

Thank you for bringing these issues to our attention and please let us know if there is any further assistance we can provide to ensure that your city receives the benefits of the air quality monitoring programs that are presently being implemented by SCAQMD.

Sincerely,



CHRISTIE VOSBURG  
Environmental Justice Special Assistant

For XAVIER BECERRA  
Attorney General

Cc: Carson City Manager Ken Farfsing  
SCAQMD Executive Officer Wayne Natri

---

<sup>2</sup> CARB states that “[c]ommunities that have significant exposure burdens, but where community-level air quality information or understanding of contributing sources is limited, are likely to be priority candidates for deployment of community air monitoring campaigns.” (CARB Community Air Protection Program, *Draft Process and Criteria for 2018 Community Selections*, February 7, 2018, at p. 7.)

<sup>3</sup> Available at <http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/ab617form>

<sup>4</sup> For information about how to nominate your city, please see CARB's Draft Process and Criteria for 2018 Community Selections, February 7, 2018, available at <https://ww2.arb.ca.gov/resources/documents/capp-draft-process-and-criteria-2018-community-selections>

**Online recommendation number:** 50

**Date and time submitted:** 4/28/2018 10:33 PM

**Community name:** Porter Ranch

**Brief description of the community:**

Suburban and growing community.

**Community location:**

Mason and Season

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

Dangerous natural gas leaks.

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Porter Ranch Gas leak of 2015 and 2016.

**File upload:**

**Online recommendation number:** 51

**Date and time submitted:** 4/28/2018 8:00 PM

**Community name:** Porter Ranch

**Brief description of the community:**

Gas disaster at So Cal Gas facility remains ever present in the lives of so many. Zero trust in either state regulators or gas company. This otherwise beautiful suburban community has been forever tarnished.

**Community location:**

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Freeways,Oil and gas facilities,Dust,Odor

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

Aliso Canyon So Cal Gas Co facility at Tampa and Sesnon

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Proximity to potential hazard, like Aliso Canyon gas disaster

**File upload:**

**Online recommendation number:** 52

**Date and time submitted:** 4/28/2018 8:18 PM

**Community name:** Porter Ranch

**Brief description of the community:**

Porter Ranch is a primarily single family home residential commuter suburban community adjacent to the leaking Aliso Canyon Gas Storage Facility. We also have one private school, one day care center and two public schools adjacent to this Gas Storage Facility - that remained open during the blowout - but were eventually closed. Over 10,000 people were affected and all the residential areas next to the Gas Storage Facility were self evacuated.

**Community location:**

North of the 118 freeway. Between Aliso Canyon and De Soto Ave. Porter Ranch. ZIP 91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

Un-named chemicals from the Aliso Canyon Gas Storage Facility that leak along with benzene, methane, mercaptan and other chemicals as a result of this storage facility once being a giant oil well.

**Information on the name and location of specific sources of air pollution in the community:**

The Aliso Canyon Gas Storage Facility. The entrance is at the north end of Reseda Blvd at Sesnon Blvd. in Porter Ranch.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

The health consequences of chronic exposure to the chemicals released during and after the Aliso Canyon Gas Storage Facility blowout. There is massive development of open space planned for apartments, single family homes and a commercial retail center adjacent to this leaking storage facility. There will be another gas well failure due to either an earthquake or fracture due to their old age, poor maintenance and no shut off valves. The community is in danger.

**File upload:**

**Online recommendation number:** 53

**Date and time submitted:** 4/29/2018 11:54 AM

**Community name:** Porter Ranch

**Brief description of the community:**

Areas in proximity of Aliso Canyon

**Community location:**

91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Oil and gas facilities,Dust

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

Oil and Gas wells in Aliso Canyon

**What is the best way to get the community member's input?**

Website,City governments,Other.

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 54

**Date and time submitted:** 4/30/2018 8:11 PM

**Community name:** Porter Ranch

**Brief description of the community:**

Middle-Upper class residential community with large commercial center. Residential development and investment still occurring.

**Community location:**

91326

Rinaldi Street

Sesnon Street

Porter Ranch

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Freeways, Oil and gas facilities

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

Aliso Canyon Gas Facility leak of 2016

118 Freeway

**What is the best way to get the community member's input?**

Social media

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Income levels of communities

Business development

Number of residents who would benefit

Actual incidents of poor air quality

**File upload:**

**Online recommendation number:** 55

**Date and time submitted:** 4/7/2018 9:00 PM

**Community name:** Temescal Valley

**Brief description of the community:**

Temescal Valley is an unincorporated area of Riverside County. The community is approx 19.3 sq. miles and has approx 25,000 residents. We have a large population of over 55 and school aged children. We have no air quality monitors for our location. The closest are Norco (13 miles north from TV center) and Elsinore (13 miles south of TV center).

**Community location:**

Temescal Valley is situated along 1-15 between Corona and Lake Elsinore. The Zip code for the area is 92883.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Freeways,Dust,Other.

**Additional concerns:**

A profuse amount of fugitive dust and other particulate matter is being emitted from the mining operations in the area. Of great concern is the content of the dust coming from the aggregate crushing and concrete plants in the area. Moreover, the gravel haulers, in addition to the massive amounts of DPM they emit, bring out and stir up dust in the road. The Street Sweepers are woefully ineffective at controlling the dust. We are in great need of an Air Quality Monitoring Station to assess our air quality.

**Information on the name and location of specific sources of air pollution in the community:**

1) There are 7 active quarries in the area including numerous mine related and aggregate operations located on Maitri road. 2) El Sobrante Landfill. 3) Clay and Asphalt plants. 4) permitting of an 8th mine is being proposed near Dos Lagos. 5) At least 3,500 diesel trucks exit the quarry operations on Maitri Road each week.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Sources and types of pollution and its short and long term effects on the inhabitants in the community.

**File upload:**

**Online recommendation number:** 56

**Date and time submitted:** 5/3/2018 10:21 PM

**Community name:** Temescal Valley

**Brief description of the community:**

We are an HOA with 1043 homes in the Temescal Valley. We're located between Corona and Lake Elsinore.

**Community location:**

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Good movement, Freeways, Dust, Odor, Other. **Additional concerns:**

There are several mines within 5 miles of us here.

**Information on the name and location of specific sources of air pollution in the community:**

15 Freeway, WM El Sobrante Landfill, over 8 mines.

**What is the best way to get the community member's input?**

Email, Other.

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

We have many mines within just a few miles, along with the 15 freeway and a dump, in a small valley. There is a new mine opening soon.

**File upload:**

**Online recommendation number:** 57

**Date and time submitted:** 5/3/2018 10:41 PM

**Community name:** Temescal Valley

**Brief description of the community:**

19.3 square miles, 25,00 people. In a long narrow valley bordered by two mountain ranges.

**Community location:**

The unincorporated Riverside County area between the cities of Corona and Lake Elsinore. Temescal Valley 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Good movement, Freeways, Power plants, Dust

**Additional concerns:**

- We are located in a long narrow valley between two mountain ranges.
- The heavily traveled and often times gridlocked I-15 freeway runs through our valley.
- Nine aggregate mines are located here, as well as asphalt and cement batch plants.
- One of the largest landfills in the nation is located here. It burns methane and uses incinerator ash as ground cover.
- The largest mines and the landfill operate 24/7.
- Several hundred trucks a day exit the freeway, spewing exhaust emissions as they travel along our only north-south surface street to the mines and landfills.
- The trucks create fugitive dust.
- We have a sewage treatment plant located here.
- We have an Edison substation here.
- Several 500kV transmission lines cross the valley.

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email, Website, Social media

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Communities that have several different sources of possible pollution.

**File upload:**

**Online recommendation number:** 58

**Date and time submitted:** 5/3/2018 10:59 PM

**Community name:** Temescal Valley (Sycamore Creek)

**Brief description of the community:**

Residential and light commercial

**Community location:**

I-15 Freeway/Indian Truck Trail

Temescal Valley

92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Freeways,Dust,Odor,Other.

**Additional concerns:**

Heavy pollution from aggregate mining in the area, as well as associated traffic.

**Information on the name and location of specific sources of air pollution in the community:**

Mayhew Aggregate & Mine Reclamation Inc, 24980 Maitri Rd, Corona, CA 92883

Werner Corporation, 25555 Maitri Rd, Corona, CA 92883

Chandler Aggregates, 24867 Maitri Rd, Corona, CA 92883

El Sorbante Landfill, 10910 Dawson Canyon Rd, Corona, CA 92883

Gail Materials, 10060 Dawson Canyon Rd, Corona, CA 92883

Hanson Aggregates, 19494 River Rock Rd, Corona, CA 92881

3M Corpration, 18750 Minnesota Rd, Corona, CA 92881

**What is the best way to get the community member's input?**

Email,Other.

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Commercial, traffic and industrial related pollution and it's affects on residents.

**File upload:**

**Online recommendation number:** 59

**Date and time submitted:** 5/3/2018 11:21 PM

**Community name:** Trilogy - Glen Ivy

**Brief description of the community:**

55+ gated community of mostly retired; average age 65 to 70; prox. 1300 single family homes; typical health problems with age, susceptible to lung problems

**Community location:**

Major Intersection: Temescal Canyon Road and Trilogy Parkway; zip 92883; Temescal Valley

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks), Good movement, Freeways, Dust

**Additional concerns:**

as trucks leave quarry, they send dust into air and on to roads; very visible in the air and stirred up by the large number of truck traffic on Temescal Canyon Road; street cleaning ineffective; no doubt the homes abutting Temescal Canyon Road have excessive particulates

**Information on the name and location of specific sources of air pollution in the community:**

Most apparent are quarries at Temescal Canyon Road and Matri Road. (dust) Diesel emissions from very large amount of truck traffic from quarries and serving the landfill.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

proximity to quarries (within 1 mile or less); no less than 100 diesel truck exiting quarries (un-covered); no less than 100 diesel trucks entering quarry; quarry dust and equipment emissions; many trucks exiting 15 onto Temescal Canyon Road on way to El Sobrante Landfill

**File upload:**

**Online recommendation number:** 60

**Date and time submitted:** 5/3/2018 11:32 PM

**Community name:** Temescal Valley (Sycamore Creek)

**Brief description of the community:**

Residential

**Community location:**

92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Freeways,Warehouses,Auto-body shops,Waste incinerators,Dust,Odor

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

Mayhew Aggregate & Mine Reclamation Inc, 24980 Maitri Rd, Corona, CA 92883

Werner Corporation, 25555 Maitri Rd, Corona, CA 92883

Chandler Aggregates, 24867 Maitri Rd, Corona, CA 92883

El Sorbante Landfill, 10910 Dawson Canyon Rd, Corona, CA 92883

Gail Materials, 10060 Dawson Canyon Rd, Corona, CA 92883

Hanson Aggregates, 19494 River Rock Rd, Corona, CA 92881

3M Corpration, 18750 Minnesota Rd, Corona, CA 92881

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Polution impact on residents

**File upload:**

**Online recommendation number:** 61

**Date and time submitted:** 5/3/2018 9:35 PM

**Community name:** Temescal Valley

**Brief description of the community:**

Temescal Valley is a narrow unincorporated county area that runs along the I-15 corridor, in between two mountain ranges.

**Community location:**

Most of 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Freeways,Waste incinerators,Dust,Odor

**Additional concerns:**

Nine aggregate mines are located here, as well as asphalt and cement batch plants.One of the largest landfills in the nation is located here. It burns methane and uses incinerator ash as ground cover.

**Information on the name and location of specific sources of air pollution in the community:**

El Sobronte Landfill, I-15 corridor

**What is the best way to get the community member's input?**

Email,Website,Social media

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Temescal Valley is in a unique situation sitting between two mountain ranges with lots of large polluters in the neighborhood. The closest monitoring stations (Norco & Lake Elsinore) do not adequately cover the area that also has a part of the Elsinore Convergence Zone in the southern area.

**File upload:**

**Online recommendation number:** 62

**Date and time submitted:** 5/3/2018 9:47 PM

**Community name:** Sycamore Creek- Temescal Valley

**Brief description of the community:**

Large master planned community backed up to 7 active quarries.

**Community location:**

Pine Mountain Ter

Corona, Ca 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Heavy-duty traffic (trucks),Freeways,Oil and gas facilities,Warehouses,Dust

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Major freeway, dozens of rock quarries, constant building and expansions.

**File upload:**

**Online recommendation number:** 63

**Date and time submitted:** 5/3/2018 9:49 PM

**Community name:** Temescal Valley

**Brief description of the community:**

**Community location:**

Temescal Valley, 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Heavy-duty traffic (trucks),Good movement,Freeways,Warehouses,Waste incinerators,Dust,Odor,Other.

**Additional concerns:**

aggregate mines, cement and asphalt batch plants, landfill

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

We are located in a long narrow valley between two mountain ranges. The heavily traveled and often gridlocked I-15 freeway runs through our valley. Nine aggregate mines are located here, as well as asphalt and cement batch plants. One of the largest landfills in the nation is located here. It burns methane and uses incinerator ash as ground cover. The largest mines and the landfill operate 24/7. Several hundred trucks a day exit the freeway, spewing exhaust emissions as they travel along our only north-south surface street to the mines and landfills. The trucks create fugitive dust. We have a sewage treatment plant located here.

**File upload:**

**Online recommendation number:** 64

**Date and time submitted:** 5/3/2018 9:59 PM

**Community name:** California Meadows

**Brief description of the community:**

Residential Community with power lines and mines behind neighborhood

**Community location:**

Clay Canyon, Palm Canyon, Fallbrook Canyon 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks), Good movement, Freeways, Power plants, Dust

**Additional concerns:**

Electronic Magnetic Frequencies and Dust from Mines leading to poor air quality

**Information on the name and location of specific sources of air pollution in the community:**

Edison substation here and several 500-kV transmission lines that cross our valley and several mines

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Air quality near mines, the elementary school is nearby

**File upload:**

**Online recommendation number:** 65

**Date and time submitted:** 5/4/2018 1:30 AM

**Community name:** Temescal Valley

**Brief description of the community:**

Temescal Valley is located in a long narrow valley between two mountain ranges. The 15 freeway runs through the community.

**Community location:**

92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Heavy-duty traffic (trucks),Freeways,Waste incinerators,Dust,Odor

**Additional concerns:**

The heavily traveled and often times grid locked I-15 freeway runs through our community. Nine aggregate mines are located here, as well as asphalt and cement batch plants. One of the largest landfills in the nation is located here. It burns methane and uses incinerator ash for ground cover. The largest mines and the landfill operate 24/7. Several hundred trucks a day exit the freeway, spewing exhaust emissions as they travel along our only north-south surface street to the mines and landfills. The trucks create fugitive dust. We have a sewage treatment plant located here.

**Information on the name and location of specific sources of air pollution in the community:**

Chandler Aggregates, Inc. , Mayhew Aggregates and Mine Reclamation, Inc., Werner Corp., Gail Materials, Hanson Aggregates West, Inc., 3M US Company, Vulcan Materials Company, All American Asphalt, Inc.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Lack of clean Air-quality due to several operating mines, landfill, abundance of truck traffic and congested 15 freeway.

**File upload:**

**Online recommendation number:** 66

**Date and time submitted:** 5/4/2018 1:30 PM

**Community name:** Temescal Valley

**Brief description of the community:**

Temescal Valley is 19.3 sq. miles of Unincorporated Riverside County sandwiched between the cities of Corona and Lake Elsinore on the north and south. With ranges of the Temescal Mountains and Cleveland National Forest to our east and west.

**Community location:**

Along the 15 freeway corridor Weirick neighborhood borders our northern region and Horsethief neighborhood borders our south. Encompassing 19.3 sq. miles and more than 90% of zipcode 92883.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Freeways, Dust, Odor, Other.

**Additional concerns:**

- I-15 freeway.
- Nine aggregate mines are located here, as well as asphalt and cement batch plants.
- One of the largest landfills in the nation, El Sobronte.

**Information on the name and location of specific sources of air pollution in the community:**

We are located in a long narrow valley between two mountain ranges.

- The heavily traveled and often times gridlocked I-15 freeway runs through our valley.
- Nine aggregate mines are located here, as well as asphalt and cement batch plants.
- One of the largest landfills in the nation is located here. It burns methane and uses incinerator ash as ground cover.
- The largest mines and the landfill operate 24/7.
- Several hundred trucks a day exit the freeway, spewing exhaust emissions as they travel along our only north-south surface street to the mines and landfills.
- The trucks create fugitive dust.
- We have a sewage treatment plant located here.

**What is the best way to get the community member's input?**

Email,Website,Social media,City governments

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

We are sandwiched between two cities with mining operations, trucking and associated business. The landfill and sewage treatment plant add to the concern. The biggest factor is the 15 freeway corridor that is gridlocked most mornings and afternoons, although with construction at Cajalco and Toll lanes additions our traffic is now all day long.

**File upload:**

**Online recommendation number:** 67

**Date and time submitted:** 5/4/2018 1:58 AM

**Community name:** Temescal Valley

**Brief description of the community:**

A rapidly growing community bisected by the 15fwy, with mountains on both sides.

**Community location:**

Temescal Valley 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Freeways, Waste incinerators, Chemical plants, Metal processing facilities, Dust, Odor, Other.

**Additional concerns:**

Open aggregate mines, brick crushers and outdoor painting of industrial equipment.

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

We have one of the largest landfills in the country, several open surface mines, brick manufacturing and a busy freeway running right through our narrow valley.

**File upload:**

**Online recommendation number:** 68

**Date and time submitted:** 5/4/2018 12:21 AM

**Community name:** Sycamore Creek

**Brief description of the community:**

**Community location:**

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Freeways, Dust, Other.

**Additional concerns:**

mines

asphalt plants

concrete plants

landfill

freeway

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

- We are located in a long narrow valley between two mountain ranges.
- The heavily traveled and often times gridlocked I-15 freeway runs through our valley.
- Nine aggregate mines are located here, as well as asphalt and cement batch plants.
- One of the largest landfills in the nation is located here. It burns methane and uses incinerator ash as ground cover.
- The largest mines and the landfill operate 24/7.

- Several hundred trucks a day exit the freeway, spewing exhaust emissions as they travel along our only north-south surface street to the mines and landfills.
- The trucks create fugitive dust.
- We have a sewage treatment plant located here.

**File upload:**

**Online recommendation number:** 69

**Date and time submitted:** 5/4/2018 12:58 AM

**Community name:** Temescal Valley 92883

**Brief description of the community:**

largely a bedroom/family community with a lot of commercial/industrial businesses. Mines and quarries being the largest businesses.

**Community location:**

We are an unincorporated community situated along the 15 freeway just south of Corona, CA. Our zip code is 92883.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Good movement, Freeways, Oil and gas facilities, Warehouses, Waste incinerators, Agricultural processes, Dust, Odor

**Additional concerns:**

Please see no. 6 on this form

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

- We are located in a long narrow valley between two mountain ranges.
- The heavily traveled and often times gridlocked I-15 freeway runs through our valley.
- Nine aggregate mines are located here, as well as asphalt and cement batch plants.
- One of the largest landfills in the nation is located here. It burns methane and uses incinerator ash as ground cover.
- The largest mines and the landfill operate 24/7.

— Several hundred trucks a day exit the freeway, spewing exhaust emissions as they travel along our only north-south surface street to the mines and landfills.

— The trucks create fugitive dust.

— We have a sewage treatment plant located here.

**File upload:**

**Online recommendation number:** 70

**Date and time submitted:** 5/4/2018 3:11 PM

**Community name:** Trilogy at Glen Ivy - part of We Are Temescal Valley

**Brief description of the community:**

55+ community of 1,317 homes

**Community location:**

Trilogy Parkway

Temescal Valley, CA 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks), Freeways, Dust, Odor

**Additional concerns:**

Long narrow valley between 2 mountain ranges

I15 freeway is within the valley

Largest landfill nearby

9 aggregate mines in addition to cement batch and asphalt plants

hundreds of trucks travel to the mines on the only north/south road

Dusty conditions 24/7

**Information on the name and location of specific sources of air pollution in the community:**

several are on Matri Road Temescal Valley, 92883

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 71

**Date and time submitted:** 5/4/2018 3:13 AM

**Community name:** Temescal Valley

**Brief description of the community:**

**Community location:**

Temescal Valley, CA 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Good movement, Freeways, Power plants, Rail yards, Warehouses, Auto-body shops, Waste incinerators, Chemical plants, Agricultural processes, Dust, Odor

**Additional concerns:**

9 Mines in this valley.

Asphalt and cement batch plants.

Landfill - one of the largest in the nation: burns methane

**Information on the name and location of specific sources of air pollution in the community:**

1-Temescal Valley is in a long, narrow valley between two mountain ranges bisected by a usually gridlocked freeway.

2-We have 9 aggregate mines.

3-One of the largest landfills in the nation is located here which burns methane and uses incinerator ash as ground cover.

4-The largest mines and landfill operate 24/7.

5-Several hundred trucks a day exit the freeway, spewing exhaust emissions as they travel along our only north-south surface street to the mines and landfills.

6-The trucks create fugitive dust.

7-We have a sewage treatment plant.

8-Asphalt and cement batch plants.

**What is the best way to get the community member's input?**

Email, Website, Social media, City governments

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 72

**Date and time submitted:** 5/4/2018 5:05 PM

**Community name:** Madison Park Neighborhood

**Brief description of the community:**

The Madison Park neighborhood is dense, home to 8,000+ residents in less than half a square mile, equivalent to a population density of nearly 18,000 persons per square mile. The community has a young, predominantly Hispanic/Latino population, with 44% un

**Community location:**

The Madison Park Neighborhood is located in Southeast Santa Ana. Its boundaries are McFadden Ave. on the North, St. Andrews St. on the South,; Main Street on the West and Standard Ave. on the East.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Heavy-duty traffic (trucks),Good movement,Freeways,Warehouses,Auto-body shops,Chemical plants,Metal processing facilities

**Additional concerns:**

The Madison Park Neighborhood Association and its surrounding neighborhoods are poor communities disproportionately impacted by stationary sources of pollution, proximity to freeways, railroad tracks and distribution centers.

**Information on the name and location of specific sources of air pollution in the community:**

In May 2017 in response to the siting of a metal plating facility, Brasstech, Inc. 1301 E. Wilshire Ave, Santa Ana, CA 92705, less than thousand feet from both Madison and Kennedy Elementary Schools; we began what would become our Environmental Justice Campaign for which we seek funding for in order to connect with AB 617 advocacy and ultimately develop a community air monitoring program. We discovered this site (Brasstech, Inc.) is one point in a 2.7 mile corridor of 42 polluters along Standard Avenue from First Street on the North to Dyer Road in the South.

**What is the best way to get the community member's input?**

Email,Other.

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Proximity of pollution sources to schools, parks and residential areas. Socioeconomic status, language barriers and educational level of impacted communities.

**File upload:**

Yes

**Online recommendation number:** 73

**Date and time submitted:** 5/4/2018 6:03 AM

**Community name:** Horsethief Canyon Ranch Temescal Valley, CA

**Brief description of the community:**

1962 home Housing Track

**Community location:**

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Heavy-duty traffic (trucks),Freeways,Dust,Other.

**Additional concerns:**

Mines and Silica

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Air monitoring station in our area due to the operations and traffic in our area

**File upload:**

**Online recommendation number:** 74

**Date and time submitted:** 5/4/2018 7:02 PM

**Community name:** Temescal Valley, CA

**Brief description of the community:**

A beautiful community nestled at the base of Cleveland National Forest. We are located in a long narrow valley between two mountain ranges.

— The heavily traveled and often times gridlocked I-15 freeway runs through our valley.

— Nine aggregate mines are

**Community location:**

Temescal Valley 92883:

Campbell Ranch Road and Mayhew Canyon

De Palma Road

Temescal Canyon Road

Trilogy Parkway

Knabe Road

Cajalco Road

Dos Lagos Road

Weirick Road

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Good movement, Freeways, Auto-body shops, Waste incinerators, Dust, Odor, Other.

**Additional concerns:**

Nine aggregate mines are located in Temescal Valley, as well as asphalt and cement batch plants.

**Information on the name and location of specific sources of air pollution in the community:**

Robertson's, 200 S Main St #200, Corona, CA 92882.

R.J. Noble, 25225 Maitri Rd, Corona, CA 92883.

Mayhew Aggregate & Mine Reclamation Inc, 24980 Maitri Rd, Corona, CA 92883.

Werner Corporation, 25555 Maitri Rd, Corona, CA 92883.

Chandler Aggregates, 24867 Maitri Rd, Corona, CA 92883.

El Sorbante Landfill, 10910 Dawson Canyon Rd, Corona, CA 92883.

Gail Materials, 10060 Dawson Canyon Rd, Corona, CA 92883.

Hanson Aggregates, 19494 River Rock Rd, Corona, CA 92881.

3M Corporation, 18750 Minnesota Rd, Corona, CA 92881.

Interstate 15 freeway traffic. (I-15)

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Identification of disadvantaged communities needing assistance in cleaning up the air, such as location to such pollutants.

**File upload:**

**Online recommendation number:** 75

**Date and time submitted:** 5/5/2018 1:11 PM

**Community name:** Sycamore Creek

**Brief description of the community:**

~1500 homes located in Temescal Valley next to an existing mine.

**Community location:**

Temescal Valley, CA 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Freeways, Dust

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

The mine on Maitri Rd in Temescal Valley, CA.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

With a new mine seeking to start up in this area and the number of families in the area, we need to make sure that the air we, and especially our children, breathe, is safe.

**File upload:**

**Online recommendation number:** 76

**Date and time submitted:** 5/5/2018 1:31 PM

**Community name:** Porter Ranch

**Brief description of the community:**

dealing with gas releases from the Aliso Canyon gas facility

**Community location:**

Brasilia Drive

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

Aliso Canyon

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

who has the highest exposure burden to air pollutants

**File upload:**

**Online recommendation number:** 77

**Date and time submitted:** 5/5/2018 1:47 AM

**Community name:** CORONA

**Brief description of the community:**

We live in Trilogy at Glen Ivy, a wonderful community, but the daily dust is getting to be a problem.

**Community location:**

Reserve Drive

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Freeways,Dust

**Additional concerns:**

I have COPD and the air quality is getting worse with time. We have given moving a real thought.

**Information on the name and location of specific sources of air pollution in the community:**

The mining of the hills and hauling all the dirt on Temescal canyon.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 78

**Date and time submitted:** 5/5/2018 3:00 PM

**Community name:** Porter Ranch

**Brief description of the community:**

dealing with gas releases from the Aliso Canyon gas facility

**Community location:**

91326

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Oil and gas facilities

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

Aliso Canyon Facility

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

No

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

who has the highest exposure burden to air pollutants

**File upload:**

**Online recommendation number:** 79

**Date and time submitted:** 5/5/2018 8:29 PM

**Community name:** Sycamore creek

**Brief description of the community:**

Growing community with many young families who participate in outdoor activities. Beautiful views poor air quality lots of dust causing many to have allergies and breathing issues.

**Community location:**

hyacinth st corona ca 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Dust,Other.

**Additional concerns:**

Mines in our backyard are creating severe dust clouds which accumulate in our homes and obviously causing many health issues

**Information on the name and location of specific sources of air pollution in the community:**

Multiple mines one on Temescal road

**What is the best way to get the community member's input?**

Email,Social media

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Poor air quality in location with school & children causing health problems

**File upload:**

**Online recommendation number:** 80

**Date and time submitted:** 5/6/2018 2:46 PM

**Community name:** Temescal Valley

**Brief description of the community:**

Narrow valley running North to South.

**Community location:**

92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Dust

**Additional concerns:**

Dust from local mines settling in valley every day. Mines run all night and shut down in morning leaving a huge amount of dust in our valley.

**Information on the name and location of specific sources of air pollution in the community:**

Robertson's mine on Cajalco road.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 81

**Date and time submitted:** 5/6/2018 3:28 AM

**Community name:** Sycamore creek

**Brief description of the community:**

The community is next to the mine sharing some roads and having dust problems in-house. I next to mine

**Community location:**

Hyacinth St corona ca . 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Dust

**Additional concerns:**

Dust is out of control. The entrances and streets next to mine are covered in dust. Houses are collecting dust when windows are open

**Information on the name and location of specific sources of air pollution in the community:**

Superior mine I think

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 82

**Date and time submitted:** 5/6/2018 4:19 PM

**Community name:** Temescal Valley, California

**Brief description of the community:**

Temescal Valley is a small unincorporated community in Riverside county.

**Community location:**

Temescal Valley, California 92883

Temescal Valley Road, Knabe, Weirick Road

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Freeways, Waste incinerators, Dust, Odor, Other.

**Additional concerns:**

Aggregate Mining, Cement Batch Plants, Landfill Operations

**Information on the name and location of specific sources of air pollution in the community:**

El Sobrante Landfill, All American Asphalt, Vulcan Materials, 3M, Hanson Aggregates, Pacific Aggregates, Chandler Aggregates, I=15 Freeway, Arantine Hills Development Project, Teramore Development Project

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

We are located in a long narrow valley between two mountain ranges.

The heavily traveled and often times gridlocked I-15 freeway runs through our valley.

Nine aggregate mines are located here, as well as asphalt and cement batch plants.

One of the largest landfills in the nation is located here. It burns methane and uses incinerator ash as ground cover.

The largest mines and the landfill operate 24/7.

Several hundred trucks a day exit the freeway, spewing exhaust emissions as they travel along our only north-south surface street to the mines and landfills.

The trucks create fugitive dust.

We are located in an area with multiple large scale infrastructure projects being built at the same time (I-15 Toll Lanes, Cajalco Bridge, Arantine Hills Housing, Terramore Housing) to name a few. The fugitive dust from earthwork and construction equipment emissions add to the already bad air.

**File upload:**

**Online recommendation number:** 83

**Date and time submitted:** 5/6/2018 5:23 AM

**Community name:** Temescal Valley

**Brief description of the community:**

**Community location:**

siesta lane

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Community air monitoring

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Freeways,Warehouses,Dust

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Excessive traffic on 15 fwy. 9 mining operations and county landfill

**File upload:**

**Online recommendation number:** 84

**Date and time submitted:** 5/6/2018 6:44 AM

**Community name:** Sycamore Creek

**Brief description of the community:**

We are located between the foothills of the Cleveland National Forest and the 15 freeway. We are 2 miles from a mines that operates 24/7 on Maitri Rd.

**Community location:**

Temescal Valley

Cross streets from Campbell Ranch Road and Temescal Canyon Road to Campbell Ranch Road and Santiago Canyon Road.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Freeways,Dust

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

Mines operating off Maitri Road and Temescal Canyon Road in 92883.

**What is the best way to get the community member's input?**

Email,Website,Social media

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

I have lived in Temescal Valley in the Sycamore Creek community for 8 years and in horsethief Canyon before that for 8 years. The dust in the air has been a constant problem. Nine aggregate mines are located here, as well as asphalt and cement batch plants. The largest mines and the landfill operate 24/7. Countless times when driving through the Temescal Valley Corridor there is a cloud of dust hanging over the mine on Temescal Canyon road. When you drive by at night it's like you're driving through the fog, but it not fog it's a thick dust cloud in the air. I would like to see an air quality monitoring station be installed here, especially near these mines that are operating 24/7.

**File upload:**

**Online recommendation number:** 85

**Date and time submitted:** 5/7/2018 11:19 PM

**Community name:** Corona

**Brief description of the community:**

The community here, Wild Rose Ranch, is made of single family homes. There are many young families and community parks to enjoy. It is a natural area backed up to the Cleveland National Forest.

**Community location:**

Passionflower Court, Corona CA 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Dust

**Additional concerns:**

What is in the dust filtrating from all the rock quarries? Most day's its so thick you can see it billowing up from the quarries at any given time day and night. If I leave the windows open my house becomes filled with a fine powder on everything. The cars are dirty overnight when they are washed. Not a normal amount of dust but a heavy amount. My allergies have gotten worse in the last 10 years of which I have resided at this location.

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Air quality in the air we are breathing here in the Temescal Valley, Corona California.

**File upload:**

**Online recommendation number:** 86

**Date and time submitted:** 5/7/2018 11:47 PM

**Community name:** Coachella Valley

**Brief description of the community:**

Coachella Valley is designated as an environmental justice communities, poor air quality contributes to a host of health impacts . CV is impacted by goods movement it is situated in a Freight Corridor. Goods Movements originating in Los Angeles and the In

**Community location:**

indio, Coachella, Mecca, Thermal, Oasis , North Shore and unincorporated towns. in the Salton Sea Air Basin,

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Good movement,Power plants,Rail yards,Oil and gas facilities,Warehouses,Waste incinerators,Agricultural processes,Dust

**Additional concerns:**

Pesticides, Agricultural Burning, PM 10 from OHV .

Tire Recycling Facilities

**Information on the name and location of specific sources of air pollution in the community:**

Colmac

Sentinel

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Should you tools such as Cal-Enviro Screen, Census Tract and any air quality data available to prioritize the Coachella Valley.

**File upload:**

**Online recommendation number:** 87

**Date and time submitted:** 5/7/2018 11:53 PM

**Community name:** Southeast Los Angeles

**Brief description of the community:**

Southeast Los Angeles Communities are impacted by air pollution sources such as diesel trucks and freeway proximity being too close to cities in southeast Los Angeles. Thus, poor air quality contributes to health risks including asthma, obesity, cancer, birth defects and even premature deaths. Air pollution acts as a silent kill in Southeast Los Angeles.

**Community location:**

The following cities form part of Southeast Los Angeles and are in need of immediate priority: Huntington Park, South Gate, Bell, Maywood, Compton, Paramount, Cudahy, Lynwood, Commerce and Vernon.

Overall, Southeast Los Angeles needs to be considered for selecting and prioritizing.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks), Freeways, Power plants, Chemical plants, Odor

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Communities that are facing environmental injustices and environmental racism should be considered for selecting and prioritizing communities for AB617; therefore, low-income, minority priority need to be prioritized. There is enough information/studies published by organizations to consider. Information from CalEnviroScreen, AltaMed, University Research, hospital and clinics need to be considered. CalEnviroScreen states which communities are affected by air pollution the most. Hospital and clinic data should be considered to reveal the potential risks of air pollution, as AltaMed succeeded in doing so. In addition, communities most affected by diesel emissions and freeways need to be prioritized, for example the 710 freeway.

**File upload:**

**Online recommendation number:** 88

**Date and time submitted:** 5/7/2018 3:03 AM

**Community name:** Temescal Valley

**Brief description of the community:**

Unincorporated area in Riverside County, adjacent to the City of Corona.

**Community location:**

Temescal Valley 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

**What are the main air pollution concerns in the community?**

**Additional concerns:**

None

**Information on the name and location of specific sources of air pollution in the community:**

None

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

As an organization working to improve quality of life for working middle-class residents in the Inland Empire, we are very concerned about what's going on in the Temescal Valley. There is a small but vocal group of residents that have taken it upon themselves to speak for the entire community. They have been aggressive about their opposition to mining operations in the Temescal Valley, some of which have been in operation for over 100 years. These people chose to move into a well-established mining area, and now they are complaining about mining operations. Recently on their website they even publicly encouraged residents to falsely report large dust clouds in order to get AQMD's attention (in reality dust clouds have only ever been seen there following a blasting event). They exaggerate and flat-out misrepresent the situation in Temescal Valley. The long-standing mining industry in Temescal Valley, and the recently established residential neighborhoods, must peacefully co-exist. If these people are successful at driving the mining industry out of the area, there would be a tremendous negative impact on our local economy. Also, the history of the Temescal Valley is all about mining. It would be a shame to lose that history.

**File upload:**

**Online recommendation number:** 89

**Date and time submitted:** 5/7/2018 6:31 AM

**Community name:** Temescal Valley

**Brief description of the community:**

Please see #6

**Community location:**

Camino Terraza RD., Montecito Ranch 92883

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Good movement, Freeways, Power plants, Rail yards, Oil and gas facilities, Warehouses, Agricultural processes, Dust, Odor

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

Temescal Valley

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Within the past year we have experienced/are experiencing a 90% increase in traffic congestion due to a handful of construction projects that the infrastructure absolutely cannot handle. Constant trucks with emissions passing all of our neighborhoods, electricity that sizzles when you pass under the lines, freeway expansions and projects that have no end as well as produce emissions in the air, dust, chemicals etc. Don't forget the mines also... we have beautiful orchards here but our air quality lately has and absolutely will be getting much worse! We live in a valley that makes it that much more sensitive to our children's health and ours.

**File upload:**

**Online recommendation number:** 90

**Date and time submitted:** 5/7/2018 7:32 PM

**Community name:** Pacoima & Sun Valley

**Brief description of the community:**

Pacoima has approximately 100,000 residents; 85% Latino and 8% African American. Pacoima is a low-income community with 46% of residents living at or below the poverty line. The average household income is only \$23,000 (less than half the city-wide average of over \$55,000). 66% receive medical assistance and 19% food stamps. Of 44,000 housing units, 75% are single-family homes. However, the average household size is 4.5, and 21% of the population lives in garages or rented rooms. Over sixty percent of the population has less than a high school education. Additionally, many of these residents live adjacent to the more than 300 industrial/manufacturing facilities in the community. Sun Valley has similar demographics.

Pacoima and Sun Valley are a Clean-up Green-up (CUGU) community. CUGU is a pilot program in the City of Los Angeles aimed at reducing adverse health effects associated with concentrations of industrial uses and freight traffic in three L.A. communities — Boyle Heights, Pacoima/Sun Valley, and Wilmington. One feature of CUGU is that these communities have at its disposal an Ombudsperson which works to support existing businesses in complying with

current environmental regulations and also help new and existing businesses utilize

funding and incentive programs that promote “greener.” This local program can complement and augment an emissions reduction program by combining state and local forces to address environmental needs.

There is high interest and readiness in the community for these programs due to Pacoima Beautiful extensive track record of community involvement around air quality projects. Pacoima Beautiful has worked in the Northeast San Fernando Valley for over 20 years and has deep ties to this community.

**Community location:**

The city of Los Angeles, zip code 91331 & 91352

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Good movement, Freeways, Power plants, Airport, Warehouses, Auto-body shops, Metal processing facilities, Dust, Odor

**Additional concerns:**

**Information on the name and location of specific sources of air pollution in the community:**

Whiteman Airport: 12653 Osborne St, Pacoima, CA 91331

Freeways 5, 118 and 210

Rail line that runs along San Fernando St

LADWP Valley Generating Station: 11801 Sheldon St, Sun Valley, CA 91352

Degarmo Landfill: 9189 De Garmo Ave Sun Valley, CA 91352

Auto dismantlers located on Brandford Street between San Fernando Road and Glenoaks also more located on Montague between San Fernando and Glenoaks.

Mendoza Auto Body Shop

13352 Van Nuys Blvd, Pacoima, CA 91331

Martinez Auto Glass

10365 San Fernando Rd a, Pacoima, CA 91331

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Population density

Rates of Asthma

Density of industrial/manufacturing facilities in the community

Median income levels

Education levels

Number of parks

Proximity to freeways

CBOs doing environmental work in the community

**File upload:**

**Online recommendation number:** 91

**Date and time submitted:** 5/7/2018 7:56 PM

**Community name:** Temescal Valley, California

**Brief description of the community:**

population approx 25,000

**Community location:**

I-15 southwest Riverside County

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Good movement, Freeways, Warehouses, Auto-body shops, Waste incinerators, Dust

**Additional concerns:**

several elementary schools, no current monitoring station - closest is Norco and Lake Elsinore, 9 existing mines, 1 additional proposed mine, asphalt plant, I-15 freeway, 5th largest landfill in the country.

**Information on the name and location of specific sources of air pollution in the community:**

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

**Online recommendation number:** 92

**Date and time submitted:** 5/8/2018 12:11 AM

**Community name:** The Eastern Coachella Valley.

**Brief description of the community:**

**Community location:**

Coachella, 92236

Thermal and Oasis, 92274

Mecca and North Shore, 92254

Avenue 48 to Avenue 84 (East of Jackson St.) includes Coachella, Thermal, and Oasis. On the right side of the Salton Sea, Mecca and North Shore are included up to Desert Aire Drive and Power Line Road. Everything within these boundaries is considered the Eastern Coachella Valley.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans), Heavy-duty traffic (trucks), Good movement, Freeways, Airport, Waste incinerators, Agricultural processes, Dust, Odor, Other.

**Additional concerns:**

The Salton Sea

Illegal dumping and burning

Rail traffic

**Information on the name and location of specific sources of air pollution in the community:**

Agricultural operations, including pesticide use; the Salton Sea; the I-10 Freeway/Highway 86 and Grapefruit Boulevard.

**What is the best way to get the community member's input?**

Email, Website, Other.

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

A number of factors and sources should be used to consider selecting and prioritizing communities for AB 617 programs. These including looking at the health risks due to place, the number of hospital visits for asthma in youth and adults, but also, to be mindful of the inaccuracy of some of the existing data. It is also important to recognize the difference in density between communities across the state. Many communities may not compete as well, but should still be given strong consideration based on their vulnerability to surrounding polluting sources.

**File upload:**

**Online recommendation number:** 93

**Date and time submitted:** 5/8/2018 7:19 PM

**Community name:** Temescal Valley

**Brief description of the community:**

19.3 square miles between Corona and Lake Elsinore

3 elementary schools Todd Academy, Temescal Valley Elementary & Luiseno

Approximately 25,000 people with a large population of 55 and older residents as well as school age children

No monitoring station

**Community location:**

Temescal Valley is located in Unincorporated Riverside County. Temescal Valley's northern boundary is Weirick Road with the southern boundary Lake Street. Interstate 15 highway runs through the center of Temescal Valley.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Freeways,Warehouses,Dust,Odor

**Additional concerns:**

9 operating mines and potentially a new mine, landfill operation, asphalt plant, concrete batch operations, water treatment plant

Mining, landfill, asphalt plant, concrete batch plant and water treatment plant truck traffic

Heavy vehicle traffic on the Interstate 15 freeway with commuter gridlock occurring during the morning and evening hours

**Information on the name and location of specific sources of air pollution in the community:**

All of the operations identified in text box above

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Air Quality

PM 2.5/ PM 5.0

Green house gases

Landfill incinerator ash covering

**File upload:**

**Online recommendation number:** 94

**Date and time submitted:** 5/8/2018 8:56 PM

**Community name:** Trillogy

**Brief description of the community:**

55 and older active adult

**Community location:**

Trillogy Parkway

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Heavy-duty traffic (trucks),Freeways

**Additional concerns:**

mining

**Information on the name and location of specific sources of air pollution in the community:**

the addition of another mine in the area

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

Poor air quality in Temescal Valley

**File upload:**

**Online recommendation number:** 95

**Date and time submitted:** 5/8/2018 9:22 PM

**Community name:** Torrance

**Brief description of the community:**

We are a neighborhood of 72 houses north of a manufacturing/industrial zone. All day, large delivery trucks pass on Earl St. through the residential zone in order to arrive to and depart from the adjacent manufacturing/industrial zone. A vitamin maunufa

**Community location:**

The 72 houses are located in Torrance, 90503, on both sides of Earl St. south of Del Amo Blvd., on: Michelle Dr., Konya Dr., Mansel St.

We are also located less than a mile west of the Torrance Refinery.

**Is the community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program or both?**

Both

**What are the main air pollution concerns in the community?**

Light-duty traffic (cars and vans),Heavy-duty traffic (trucks),Good movement,Oil and gas facilities,Warehouses,Auto-body shops,Chemical plants,Dust,Odor,Other.

**Additional concerns:**

Only two years ago, there was a metal processing facility just south of the residential area. It has been demolished to make way for a multi-unit residential complex.

**Information on the name and location of specific sources of air pollution in the community:**

The delivery truck and manufacturing pollution is stemming from the manufacturing, industrial and warehouse facilities on Earl St. south of the Michelle Dr. and north of Emerald St.

**What is the best way to get the community member's input?**

Email

**Is the community member interested in receiving updates on AB 617?**

Yes

**What type of information should SCAQMD and CARB consider for selecting and prioritizing communities for AB 617?**

**File upload:**

Yes



## A.2 SELF-NOMINATIONS SUBMITTED THROUGH HARD COPY (FORM)

**Total number of self-nominations submitted: 14**

**Number of self-nominations submitted by location:**

Jurupa Valley: 8

East Los Angeles: 1

Rancho Cucamonga: 1

North Rialto: 1

Wilmington: 1

Jurupa Valley, Moreno Valley, West San Bernardino: 1

Unspecified 1



## AB 617 Community Self-Recommendation Form

Please send us the completed form

By email:  
ab617@aqmd.gov

or

By mail:  
Attn: AB 617 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

1. Date: 5/1/18

### Contact Information

2. First and Last Name:

3. Phone:

4. Email:

5. Organization (if applicable):

Healthy Jurupa Valley Coalition

### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617?

High truck flow, high air pollution rates, health issues

### Community Information

7. Provide a brief description of your community:



8. Community Name (as known by community members):

9. Community Location

Street(s), City or Cities and Zip Code(s):

10. Is your community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program, or both?

- Community air monitoring  
 Community emissions reduction program  
 Both

11. What are the air pollution concern(s) in your community? Select all that apply:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Light-duty traffic (cars and vans) | <input checked="" type="checkbox"/> Dust        |
| <input checked="" type="checkbox"/> Heavy-duty traffic (trucks)        | <input checked="" type="checkbox"/> Odor        |
| <input checked="" type="checkbox"/> Goods movement                     | <input type="checkbox"/> Other. Please specify: |
| <input checked="" type="checkbox"/> Freeways                           |   |
| <input checked="" type="checkbox"/> Power plants                       |   |
| <input checked="" type="checkbox"/> Rail yards                         |   |
| <input type="checkbox"/> Marine port                                   |   |
| <input type="checkbox"/> Airport                                       |   |
| <input type="checkbox"/> Oil and gas facilities                        |   |
| <input checked="" type="checkbox"/> Warehouses                         |   |
| <input checked="" type="checkbox"/> Auto-body shops                    |   |
| <input type="checkbox"/> Waste incinerators                            |   |
| <input type="checkbox"/> Chemical plants                               |   |
| <input checked="" type="checkbox"/> Metal processing facilities        |   |
| <input checked="" type="checkbox"/> Agricultural processes             |   |

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

trucks, Van Vorne, Ethwala →  
truck congestion!

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- Email
- Website
- Social Media
- City Governments
- Other. Please specify:

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

- Yes
- No



South Coast  
**AQMD**

## AB 617 Community Self-Recommendation Form

Please send us the completed form

By email:  
ab617@aqmd.gov

or

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Diamond Bar, CA 91765

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1. Date: 5-1-18

### Contact Information

2.

First and Last Name:

3. Phone:

4. Email: NONE

5. Organization (if applicable): Healthy Juwupa

### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617? TRUCK ROUTES DOWN VALLEY WAY

### Community Information

7. Provide a brief description of your community: RURAL, HISPANIC, ELEMENTARY & HIGH SCHOOL CHURCH

8. Community Name (as known by community members):

SUNNY SLOPE

9. Community Location

Street(s), City or Cities and Zip Code(s):

VALLEY WAY & SIERRA 92509

10. Is your community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program, or both?

- Community air monitoring
- Community emissions reduction program
- Both

11. What are the air pollution concern(s) in your community? Select all that apply:

- |   |   |
|---|---|
| <input type="checkbox"/> Light-duty traffic (cars and vans)     | <input checked="" type="checkbox"/> Dust        |
| <input checked="" type="checkbox"/> Heavy-duty traffic (trucks) | <input type="checkbox"/> Odor                   |
| <input type="checkbox"/> Goods movement                         | <input type="checkbox"/> Other. Please specify: |
| <input checked="" type="checkbox"/> Freeways                    |   |
| <input type="checkbox"/> Power plants                           |   |
| <input checked="" type="checkbox"/> Rail yards                  |   |
| <input type="checkbox"/> Marine port                            |   |
| <input type="checkbox"/> Airport                                |   |
| <input type="checkbox"/> Oil and gas facilities                 |   |
| <input type="checkbox"/> Warehouses                             |   |
| <input type="checkbox"/> Auto-body shops                        |   |
| <input type="checkbox"/> Waste incinerators                     |   |
| <input type="checkbox"/> Chemical plants                        |   |
| <input type="checkbox"/> Metal processing facilities            |   |
| <input type="checkbox"/> Agricultural processes                 |   |

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

*60 Freeway Rubidoux, Valley Way -  
& Pedley -*

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- |  |  |
|--|--|
| <input type="checkbox"/> Email                   | <input type="checkbox"/> City Governments                  |
| <input type="checkbox"/> Website                 |  |
| <input checked="" type="checkbox"/> Social Media | <input checked="" type="checkbox"/> Other. Please specify: |

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

- Yes  
 No



## AB 617 Community Self-Recommendation Form

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ab617@aqmd.gov

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21865 Copley Dr.  
Diamond Bar, CA 91765

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1. Date: 5-1-2018

### Contact Information

2. First and Last Name:

3. Phone:

4. Email:

5. Organization (if applicable): Healthy Juropa Valley

### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617?

MORE INFORMATION TO THE COMMUNITY  
community meeting

### Community Information

7. Provide a brief description of your community: RURAL

HISPANIC, LARGER PROPERTIES

Elementary, Middle & High Schools

8. Community Name (as known by community members):

MIRA LOMA (JUROPA VALLEY)

9. Community Location

Street(s), City or Cities and Zip Code(s):

JUROPA MARTIN / BELGRAVE 91752

10. Is your community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program, or both?

Community air monitoring

Community emissions reduction program

Both

11. What are the air pollution concern(s) in your community? Select all that apply:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Light-duty traffic (cars and vans) | <input checked="" type="checkbox"/> Dust        |
| <input checked="" type="checkbox"/> Heavy-duty traffic (trucks)        | <input checked="" type="checkbox"/> Odor        |
| <input checked="" type="checkbox"/> Goods movement                     | <input type="checkbox"/> Other. Please specify: |
| <input type="checkbox"/> Freeways                                      |   |
| <input type="checkbox"/> Power plants                                  |   |
| <input checked="" type="checkbox"/> Rail yards                         |   |
| <input type="checkbox"/> Marine port                                   |   |
| <input type="checkbox"/> Airport                                       |   |
| <input checked="" type="checkbox"/> Oil and gas facilities             |   |
| <input checked="" type="checkbox"/> Warehouses                         |   |
| <input type="checkbox"/> Auto-body shops                               |   |
| <input type="checkbox"/> Waste incinerators                            |   |
| <input type="checkbox"/> Chemical plants                               |   |
| <input type="checkbox"/> Metal processing facilities                   |   |
| <input checked="" type="checkbox"/> Agricultural processes             |   |

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

Rail yards  
Truck stop going in  
Warehouses

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- Email
- Website
- Social Media
- City Governments
- Other. Please specify: |

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

- Yes
- No



## AB 617 Community Self-Recommendation Form

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ab617@aqmd.gov

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By mail:  
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Diamond Bar, CA 91765

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1. Date: 5/1/18

### Contact Information

2. First and Last Name:

3. Phone:

4. Email:

5. Organization (if applicable):

Jurupa Community Services District

### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617?

- Growth
- Zoning
- Demographics

### Community Information

7. Provide a brief description of your community:

- Western Riverside County. Experiencing fast growth. A lot of homes + warehouses coming in. Known as horse community.

8. Community Name (as known by community members):

Jurupa Valley / Mira Loma.

9. Community Location

Street(s), City or Cities and Zip Code(s): 92509, 91752

10. Is your community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program, or both?

- Community air monitoring  
 Community emissions reduction program  
 Both

11. What are the air pollution concern(s) in your community? Select all that apply:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Light-duty traffic (cars and vans) | <input checked="" type="checkbox"/> Dust        |
| <input checked="" type="checkbox"/> Heavy-duty traffic (trucks)        | <input type="checkbox"/> Odor                   |
| <input checked="" type="checkbox"/> Goods movement                     | <input type="checkbox"/> Other. Please specify: |
| <input checked="" type="checkbox"/> Freeways                           |   |
| <input type="checkbox"/> Power plants                                  |   |
| <input checked="" type="checkbox"/> Rail yards                         |   |
| <input type="checkbox"/> Marine port                                   |   |
| <input type="checkbox"/> Airport                                       |   |
| <input type="checkbox"/> Oil and gas facilities                        |   |
| <input checked="" type="checkbox"/> Warehouses                         |   |
| <input checked="" type="checkbox"/> Auto-body shops                    |   |
| <input type="checkbox"/> Waste incinerators                            |   |
| <input type="checkbox"/> Chemical plants                               |   |
| <input type="checkbox"/> Metal processing facilities                   |   |
| <input type="checkbox"/> Agricultural processes                        |   |

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

Heavy truck flow: 60 ~~thru~~ Fay + Edwards Exit.

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- Email
- Website
- Social Media
- City Governments
- Other. Please specify:

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

- Yes
- No



## AB 617 Community Self-Recommendation Form

Please send us the completed form

By email:  
ab617@aqmd.gov

or

By mail:  
Attn: AB 617 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

1. Date: 5/1/18

### Contact Information

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

### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617?

Please look @ the city of Jurupa Valley's environmental justice element of its general plan.

### Community Information

7. Provide a brief description of your community:

New city, incorporated in 2011 (Jurupa Valley). Air pollution from ~~warehouses~~ trucks traveling to warehouses Riverside County had approved was a big reason why. There was a lawsuit over one warehouse.

8. Community Name (as known by community members):

Mira Loma

9. Community Location

Street(s), City or Cities and Zip Code(s):

91752 - (special) north of Bellgrave } justice element.

10. Is your community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program, or both?

- Community air monitoring  
 Community emissions reduction program  
 Both

11. What are the air pollution concern(s) in your community? Select all that apply:

- |   |   |
|---|---|
| <input type="checkbox"/> Light-duty traffic (cars and vans)     | <input type="checkbox"/> Dust                   |
| <input checked="" type="checkbox"/> Heavy-duty traffic (trucks) | <input type="checkbox"/> Odor                   |
| <input checked="" type="checkbox"/> Goods movement              | <input type="checkbox"/> Other. Please specify: |
| <input checked="" type="checkbox"/> Freeways                    |   |
| <input type="checkbox"/> Power plants                           |   |
| <input type="checkbox"/> Rail yards                             |   |
| <input type="checkbox"/> Marine port                            |   |
| <input type="checkbox"/> Airport                                |   |
| <input type="checkbox"/> Oil and gas facilities                 |   |
| <input checked="" type="checkbox"/> Warehouses                  |   |
| <input type="checkbox"/> Auto-body shops                        |   |
| <input type="checkbox"/> Waste incinerators                     |   |
| <input type="checkbox"/> Chemical plants                        |   |
| <input type="checkbox"/> Metal processing facilities            |   |
| <input type="checkbox"/> Agricultural processes                 |   |

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

*I think the environmental justice element will provide much of the info. You could also contact the City of Jurupa Valley for info about ongoing efforts. The Center for Community Action & Environmental Justice <sup>here</sup> in Jurupa Valley also would have info.*

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- Email
- Website
- Social Media
- City Governments
- Other. Please specify:

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

- Yes
- No



South Coast  
**AQMD**

## AB 617 Community Self-Recommendation Form

Please send us the completed form

By email:  
ab617@aqmd.gov

or

By mail:  
Attn: AB 617 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

1. Date: 5.1.18

### Contact Information

2. First and Last Name:

3. Phone:

4. Email:

5. Organization (if applicable): Retired

Exec.

YMCA Rotary

### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617? Reroute the big trucks. Educate the people ie school kids,

### Community Information

7. Provide a brief description of your community:

Was rural. Now more urban. Families.  
Exercise ie health focused

8. Community Name (as known by community members): Jurupa Valley

9. Community Location

Street(s), City or Cities and Zip Code(s):

92509  
91752

10. Is your community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program, or both?

- Community air monitoring
- Community emissions reduction program
- Both

With financial help  
for the people

11. What are the air pollution concern(s) in your community? Select all that apply:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Light-duty traffic (cars and vans) | <input type="checkbox"/> Dust                   |
| <input checked="" type="checkbox"/> Heavy-duty traffic (trucks)        | <input checked="" type="checkbox"/> Odor        |
| <input checked="" type="checkbox"/> Goods movement                     | <input type="checkbox"/> Other. Please specify: |
| <input checked="" type="checkbox"/> Freeways                           |   |
| <input checked="" type="checkbox"/> Power plants                       |   |
| <input type="checkbox"/> Rail yards                                    |   |
| <input type="checkbox"/> Marine port                                   |   |
| <input checked="" type="checkbox"/> Airport                            |   |
| <input type="checkbox"/> Oil and gas facilities                        |   |
| <input checked="" type="checkbox"/> Warehouses                         |   |
| <input type="checkbox"/> Auto-body shops                               |   |
| <input type="checkbox"/> Waste incinerators                            |   |
| <input type="checkbox"/> Chemical plants                               |   |
| <input type="checkbox"/> Metal processing facilities                   |   |
| <input checked="" type="checkbox"/> Agricultural processes             |   |

Over crowded roads

Just do not know about some

Need more areas growing organic foods for food production + cleaner air.

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

Warehouses      Mira Loma Space Center  
 Etiwanda Area  
 Freeways

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- Email
- Website
- Social Media
- City Governments
- Other. Please specify:

television, visit schools elementary, middle + maybe HS

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

- Yes
- No



## AB 617 Community Self-Recommendation Form

Please send us the completed form

By email: [ab617@aqmd.gov](mailto:ab617@aqmd.gov) or

By mail:  
Attn: AB 617 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

1. Date: May 1, 2018

### Contact Information

2. First and Last Name:

3. Phone:

4. Email: 1.

5. Organization (if applicable): IERP - Inland Empire Health Plan

### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617? Socio-Economic Status, Air Pollution level, Stats of Residents living w/ asthma or other lung diseases, Infrastructure (freeways, roads, etc.), Geographic landmarks such as mountains, wind, etc.

7. Provide a brief description of your community:

Very green w/ lots of trees. Also very close to mountains. Close to 210 freeway. People like to be outdoors, walk, run, walk pets, parks, sports, etc.

8. Community Name (as known by community members):

Alta Loma

9. Community Location

Street(s), City or Cities and Zip Code(s):

Rancho Cucamonga

10. Is your community recommending itself for deployment of a community air monitoring campaign; for development of a community emissions reduction program, or both?

- Community air monitoring  
 Community emissions reduction program  
 Both

Not sure

11. What are the air pollution concern(s) in your community? Select all that apply:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Light-duty traffic (cars and vans) | <input type="checkbox"/> Dust                   |
| <input checked="" type="checkbox"/> Heavy-duty traffic (trucks)        | <input type="checkbox"/> Odor                   |
| <input checked="" type="checkbox"/> Goods movement                     | <input type="checkbox"/> Other. Please specify: |
| <input checked="" type="checkbox"/> Freeways                           |   |
| <input type="checkbox"/> Power plants                                  |   |
| <input type="checkbox"/> Rail yards                                    |   |
| <input type="checkbox"/> Marine port                                   |   |
| <input checked="" type="checkbox"/> Airport                            |   |
| <input type="checkbox"/> Oil and gas facilities                        |   |
| <input type="checkbox"/> Warehouses                                    |   |
| <input type="checkbox"/> Auto-body shops                               |   |
| <input type="checkbox"/> Waste incinerators                            |   |
| <input type="checkbox"/> Chemical plants                               |   |
| <input type="checkbox"/> Metal processing facilities                   |   |
| <input type="checkbox"/> Agricultural processes                        |   |

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- Email
- Website
- Social Media
- City Governments
- Other. Please specify:

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

- Yes
- No



## AB 617 Community Self-Recommendation Form

Please send us the completed form

By email:  
ab617@aqmd.gov

or

By mail:  
Attn: AB 617 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

1. Date: 4-10-18

### Contact Information

2. First and Last Name:

3. Phone

4. Email:

5. Organization (if applicable): Community member

### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617? Schools / Community / Parks

### Community Information

7. Provide a brief description of your community: Some what still a rural area but starting to get more traffic. (Trucks, trains ect)

8. Community Name (as known by community members): Jurupa Valley

9. Community Location

Street(s), City or Cities and Zip Code(s): Van Buren / Limonite

10. Is your community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program, or both?

- Community air monitoring  
 Community emissions reduction program  
 Both

11. What are the air pollution concern(s) in your community? Select all that apply:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Light-duty traffic (cars and vans) | <input checked="" type="checkbox"/> Dust        |
| <input checked="" type="checkbox"/> Heavy-duty traffic (trucks)        | <input type="checkbox"/> Odor                   |
| <input type="checkbox"/> Goods movement                                | <input type="checkbox"/> Other. Please specify: |
| <input type="checkbox"/> Freeways                                      |   |
| <input type="checkbox"/> Power plants                                  |   |
| <input checked="" type="checkbox"/> Rail yards                         |   |
| <input type="checkbox"/> Marine port                                   |   |
| <input checked="" type="checkbox"/> Airport                            |   |
| <input type="checkbox"/> Oil and gas facilities                        |   |
| <input checked="" type="checkbox"/> Warehouses                         |   |
| <input checked="" type="checkbox"/> Auto-body shops                    |   |
| <input type="checkbox"/> Waste incinerators                            |   |
| <input type="checkbox"/> Chemical plants                               |   |
| <input type="checkbox"/> Metal processing facilities                   |   |
| <input checked="" type="checkbox"/> Agricultural processes             |   |

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- Email
- Website
- Social Media
- City Governments
- Other. Please specify: *Commercial*

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

- Yes
- No



## AB 617 Community Self-Recommendation Form

Please send us the completed form

By email:  
ab617@aqmd.gov

or

By mail:  
Attn: AB 617 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

1. Date:  
4-10-18

### Contact Information

2. First and Last Name:

3. Phone:

4. Email:

5. Organization (if applicable):

### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617? MONITOR AIR QUALITY FOR SCHOOLS & PARKS

### Community Information

7. Provide a brief description of your community:

NEAR THE HIGH SCHOOL & ELEMENTARY  
HAVE ALOT OF TRUCKS & TRAINS NEARBY

8. Community Name (as known by community members):

JURUPA VALLEY

9. Community Location

Street(s), City or Cities and Zip Code(s):

VAN BUREN / ETIWANDA

10. Is your community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program, or both?

- Community air monitoring  
 Community emissions reduction program  
 Both

11. What are the air pollution concern(s) in your community? Select all that apply:

- |   |   |
|---|---|
| <input type="checkbox"/> Light-duty traffic (cars and vans)     | <input type="checkbox"/> Dust                   |
| <input checked="" type="checkbox"/> Heavy-duty traffic (trucks) | <input type="checkbox"/> Odor                   |
| <input type="checkbox"/> Goods movement                         | <input type="checkbox"/> Other. Please specify: |
| <input checked="" type="checkbox"/> Freeways                    |   |
| <input type="checkbox"/> Power plants                           |   |
| <input checked="" type="checkbox"/> Rail yards                  |   |
| <input type="checkbox"/> Marine port                            |   |
| <input type="checkbox"/> Airport                                |   |
| <input type="checkbox"/> Oil and gas facilities                 |   |
| <input checked="" type="checkbox"/> Warehouses                  |   |
| <input type="checkbox"/> Auto-body shops                        |   |
| <input type="checkbox"/> Waste incinerators                     |   |
| <input type="checkbox"/> Chemical plants                        |   |
| <input type="checkbox"/> Metal processing facilities            |   |
| <input type="checkbox"/> Agricultural processes                 |   |

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

- PARKED TRUCKS THAT STAY RUNNING
- RAIL YARD ON ETIWANDA/VANBUREN

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- Email
- Website
- Social Media
- City Governments
- Other. Please specify:

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

Yes



## AB 617 Community Self-Recommendation Form

Please send us the completed form

By email: [ab617@aqmd.gov](mailto:ab617@aqmd.gov) or

By mail:  
Attn: AB 617 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

1. Date: 04/10/2018

### Contact Information

2. First and Last Name:

3. Phone

4. Email:

5. Organization (if applicable):

### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617?

-community input of new communities that are growing  
-New Business centers

### Community Information

7. Provide a brief description of your community:

Near 210 Freeway, Near new ~~new~~ businesses

8. Community Name (as known by community members):

NORTH RIALTO

9. Community Location

Street(s), City or Cities and Zip Code(s):

92376, Baseline Blvd, Ayala Avenue

10. Is your community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program, or both?

- Community air monitoring  
 Community emissions reduction program  
 Both

11. What are the air pollution concern(s) in your community? Select all that apply:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Light-duty traffic (cars and vans) | <input type="checkbox"/> Dust                   |
| <input checked="" type="checkbox"/> Heavy-duty traffic (trucks)        | <input type="checkbox"/> Odor                   |
| <input type="checkbox"/> Goods movement                                | <input type="checkbox"/> Other. Please specify: |
| <input checked="" type="checkbox"/> Freeways                           |   |
| <input type="checkbox"/> Power plants                                  |   |
| <input checked="" type="checkbox"/> Rail yards                         |   |
| <input type="checkbox"/> Marine port                                   |   |
| <input checked="" type="checkbox"/> Airport                            |   |
| <input type="checkbox"/> Oil and gas facilities                        |   |
| <input checked="" type="checkbox"/> Warehouses                         |   |
| <input type="checkbox"/> Auto-body shops                               |   |
| <input type="checkbox"/> Waste incinerators                            |   |
| <input type="checkbox"/> Chemical plants                               |   |
| <input type="checkbox"/> Metal processing facilities                   |   |
| <input type="checkbox"/> Agricultural processes                        |   |

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- Email
- Website
- Social Media
- City Governments
- Other. Please specify:

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

- Yes
- No



# AB 617 Community Self-Recommendation Form

Please send us the completed form

By email:  
ab617@aqmd.gov

or

By mail:  
Attn: AB 617 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

1. Date: 3-13-18

### Contact Information

2. First and Last Name:

3. Phone:

4. Email:

5. Organization (if applicable):

Resident  
Wilmington NC - Chair of Wilmington

### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617?

CAL ENVIRO SCREEN TOP 25% / 5%  
DACIS Areas of Cumulative Impacts  
Refinery Communities.

### Community Information

7. Provide a brief description of your community:

Polluted, Sick, ill, dying-while waiting for action from your agency. Our health is on the hands of Councilman Buscaino - not speaking up for us and remaining silent on Tesoro expansion.

8. Community Name (as known by community members):

WILMINGTON. ~~WILMINGTON~~

9. Community Location

Street(s), City or Cities and Zip Code(s): 90744

10. Is your community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program, or both?

- Community air monitoring
- Community emissions reduction program
- Both

↓  
rescind Tesoro EIR. if you truly are about about reducing emissions.

11. What are the air pollution concern(s) in your community? Select all that apply:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Light-duty traffic (cars and vans) | <input checked="" type="checkbox"/> Dust        |
| <input checked="" type="checkbox"/> Heavy-duty traffic (trucks)        | <input checked="" type="checkbox"/> Odor        |
| <input checked="" type="checkbox"/> Goods movement                     | <input type="checkbox"/> Other. Please specify: |
| <input checked="" type="checkbox"/> Freeways                           |   |
| <input checked="" type="checkbox"/> Power plants                       |   |
| <input checked="" type="checkbox"/> Rail yards                         |   |
| <input checked="" type="checkbox"/> Marine port                        |   |
| <input checked="" type="checkbox"/> Airport                            |   |
| <input checked="" type="checkbox"/> Oil and gas facilities             |   |
| <input type="checkbox"/> Warehouses                                    |   |
| <input checked="" type="checkbox"/> Auto-body shops                    |   |
| <input type="checkbox"/> Waste incinerators                            |   |
| <input checked="" type="checkbox"/> Chemical plants                    |   |
| <input type="checkbox"/> Metal processing facilities                   |   |
| <input type="checkbox"/> Agricultural processes                        |   |

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

PHole  
Tesoro/Andeavor  
Port Tenants/Vopak  
Freeways

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- Email
- Website
- Social Media
- City Governments
- Other. Please specify:

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

- Yes
- No



*em*

### AB 617 Community Self-Recommendation Form

Please send us the completed form

By email:  
ab617@aqmd.gov

or

By mail:  
Attn: AB 617 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

1. Date: *03/14/18*

#### Contact Information

2. First and Last Name:

3. Phone:

4. Email:

5. Organization (if applicable): *East Yards*

#### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617?

*Direct proximity to the refineries*

#### Community Information

7. Provide a brief description of your community:

8. Community Name (as known by community members):

9. Community Location

Street(s), City or Cities and Zip Code(s):

10. Is your community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program, or both?

- Community air monitoring
- Community emissions reduction program
- Both

11. What are the air pollution concern(s) in your community? Select all that apply:

- |   |   |
|---|---|
| <input type="checkbox"/> Light-duty traffic (cars and vans) | <input type="checkbox"/> Dust                   |
| <input type="checkbox"/> Heavy-duty traffic (trucks)        | <input type="checkbox"/> Odor                   |
| <input type="checkbox"/> Goods movement                     | <input type="checkbox"/> Other. Please specify: |
| <input type="checkbox"/> Freeways                           |   |
| <input type="checkbox"/> Power plants                       |   |
| <input type="checkbox"/> Rail yards                         |   |
| <input type="checkbox"/> Marine port                        |   |
| <input type="checkbox"/> Airport                            |   |
| <input type="checkbox"/> Oil and gas facilities             |   |
| <input type="checkbox"/> Warehouses                         |   |
| <input type="checkbox"/> Auto-body shops                    |   |
| <input type="checkbox"/> Waste incinerators                 |   |
| <input type="checkbox"/> Chemical plants                    |   |
| <input type="checkbox"/> Metal processing facilities        |   |
| <input type="checkbox"/> Agricultural processes             |   |

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- Email
- Website
- Social Media
- City Governments
- Other. Please specify:

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

- Yes
- No



## AB 617 Community Self-Recommendation Form

Please send us the completed form

By email: *ab617@aqmd.gov* or

By mail:  
Attn: AB 617 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

1. Date: *4-20-2018*

### Contact Information

2. First and Last Name:

3. Phone:

4. Email:

5. Organization (if applicable): *DEVELOPERS ASSOCIATION*

### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617?

### Community Information

7. Provide a brief description of your community:

8. Community Name (as known by community members):

9. Community Location

Street(s), City or Cities and Zip Code(s):

10. Is your community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program, or both?

- Community air monitoring  
 Community emissions reduction program  
 Both

11. What are the air pollution concern(s) in your community? Select all that apply:

- |   |   |
|---|---|
| <input type="checkbox"/> Light-duty traffic (cars and vans) | <input type="checkbox"/> Dust                   |
| <input type="checkbox"/> Heavy-duty traffic (trucks)        | <input type="checkbox"/> Odor                   |
| <input type="checkbox"/> Goods movement                     | <input type="checkbox"/> Other. Please specify: |
| <input type="checkbox"/> Freeways                           |   |
| <input type="checkbox"/> Power plants                       |   |
| <input type="checkbox"/> Rail yards                         |   |
| <input type="checkbox"/> Marine port                        |   |
| <input type="checkbox"/> Airport                            |   |
| <input type="checkbox"/> Oil and gas facilities             |   |
| <input type="checkbox"/> Warehouses                         |   |
| <input type="checkbox"/> Auto-body shops                    |   |
| <input type="checkbox"/> Waste incinerators                 |   |
| <input type="checkbox"/> Chemical plants                    |   |
| <input type="checkbox"/> Metal processing facilities        |   |
| <input type="checkbox"/> Agricultural processes             |   |

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- Email
- Website
- Social Media
- City Governments
- Other. Please specify:

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

- Yes
- No



# AB 617 Community Self-Recommendation Form

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By mail:  
Attn: AB 617 forms  
21865 Copley Dr.  
Diamond Bar, CA 91765

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1. Date: 5/17/18

### Contact Information

2. First and Last Name:

3. Phone:

4. E

5. Organization (if applicable):

### Input on Community Selection and Priorities

6. What types of information should we consider for selecting and prioritizing communities for AB 617?

Communities where we know there is heavy truck usage, warehouses, and young families, and seniors

### Community Information

7. Provide a brief description of your community:

I live in Jurupa Valley, and grew up in Mira Loma. I've had asthma for many years and I know it's because of this. I also work a lot in San Bernardino & Moreno Valley. There are many issues here too.

8. Community Name (as known by community members)

Mira Loma, West Side San Bernardino, Moreno Valley

9. Community Location

Street(s), City or City and Zip Code(s):

Jurupa - M.V., SB

10. Is your community recommending itself for deployment of a community air monitoring campaign, for development of a community emissions reduction program, or both?

Both

- Community air monitoring
- Community emissions reduction program
- Both

11. What are the air pollution concern(s) in your community? Select all that apply:

- |   |   |
|---|---|
| <input type="checkbox"/> Light-duty traffic (cars and vans)     | <input checked="" type="checkbox"/> Dust        |
| <input checked="" type="checkbox"/> Heavy-duty traffic (trucks) | <input type="checkbox"/> Odor                   |
| <input checked="" type="checkbox"/> Goods movement              | <input type="checkbox"/> Other. Please specify: |
| <input checked="" type="checkbox"/> Freeways                    |   |
| <input type="checkbox"/> Power plants                           |   |
| <input checked="" type="checkbox"/> Rail yards                  |   |
| <input type="checkbox"/> Marine port                            |   |
| <input type="checkbox"/> Airport                                |   |
| <input type="checkbox"/> Oil and gas facilities                 |   |
| <input checked="" type="checkbox"/> Warehouses                  |   |
| <input type="checkbox"/> Auto-body shops                        |   |
| <input type="checkbox"/> Waste incinerators                     |   |
| <input type="checkbox"/> Chemical plants                        |   |
| <input type="checkbox"/> Metal processing facilities            |   |
| <input type="checkbox"/> Agricultural processes                 |   |

12. If known, please provide information on the name and location of specific sources of air pollution on the community:

BNSF in S.B.  
SantaFe in Mira Loma  
Warehouses in SB, Jurupa Valley + m.v.

**Additional Information**

13. What is the best way for us to get your input? Select all that apply:

- Email
- Website
- Social Media
- City Governments
- Other. Please specify:

14. Would you like to sign up for updates on AB 617? Select yes to be included in the e-mail list:

- Yes
- No

### **A.3 SELF-NOMINATIONS SUBMITTED THROUGH MAIL AND EMAIL**

**Total number of self-nominations submitted: 29**

**Number of self-nominations submitted by location:**

Porter Ranch: 12

South East Los Angeles (Maywood, Huntington Park, Walnut Park, Cudahy, Commerce, South Gate): 3

Wilmington: 4

Bloomington: 1

Carson: 1

Coachella Valley: 1

Inland Southern California (San Bernardino and Riverside counties): 1

Jurupa Valley (Mira Loma): 1

Paramount: 1

Pacoima / Sun Valley: 1

West San Bernardino: 1

47th district (San Bernardino, Fontana, Rialto, Colton, Bloomington, Muscoy): 1

710 corridor: 1

Wed 4/25/2018 10:51

AM Name:

Email:

Phone:

Message:

Aliso canyon SoCalGas needs this FENCELINE definitely as it leaks constantly and we are still getting sick. Bloody noses, headaches, fatigue, muscle aches etc. please make us a #1 priority

Thu 4/19/2018 7:57

PM Name:

Email:

Phone:

Message:

I am a resident of Paramount, CA and I support AB 617 and AB 134 for air pollution control efforts and funding for our city.

Tue 4/24/2018 12:45 PM – Email from CARB:

We have received nominations for communities in your jurisdiction in the form of public comments, outside of our formal AB 617 nomination process. Many of these communities already have formal nominations, still we are forwarding these nominations to their corresponding air districts to ensure the community nominations are included in the air district's assessment of communities.

Community	Name and Affiliation	Source
Bloomington	Stephanie Tsai, CEJA	10/2017 Board Meeting
South Gate, Huntington Park and SE LA communities	Lupe Guerrero, CBE	03/2018 Board Meeting
Huntington Park	Jennie Xiomara Rosales Aguilar, CBE	03/2018 Board Meeting
SE LA cities: Maywood, Huntington Park, Walnut Park, and South Gate	Gabriel Guerrero, CBE/ CEJA	03/2018 Board Meeting
Coachella Valley	Lilian Garcia, LUHLF	03/2018 Board Meeting
Wilmington	Alicia Rivera, CBE	03/2018 Board Meeting
Wilmington	Cristian Guzman, Wilmington Resident	03/2018 Board Meeting
Communities most impacted by pollution, including those along the 710 corridor	Michelle Hasson, CCAEJ Jane Williams, CCAT Taylor Thomas, EYCEJ Erica Martinez, Earthjustice	Concept Paper Docket Comment Number 10
Mira Loma Village in Western Riverside County	Michele Hasson, CCAEJ	Concept Paper Docket Comment Number 12
West Side of San Bernardino City	Michele Hasson, CCAEJ	Concept Paper Docket Comment Number 12

Follow the links for more details on each community nomination.

October Board Meeting Transcripts, Item 17-10-5:

<https://www.arb.ca.gov/board/mt/2017/mt102617.pdf>

March Board Meeting Transcripts, Item 18-2-7:

[https://www.arb.ca.gov/board/mt/2018/mt032218.pdf?\\_ga=2.148883255.1664590796.1524505153-941586090.1524075370](https://www.arb.ca.gov/board/mt/2018/mt032218.pdf?_ga=2.148883255.1664590796.1524505153-941586090.1524075370)

Community Air Protection Program Concept Paper Comments:

<https://www.arb.ca.gov/lispub/comm2/bccommlog.php?listname=capp-conceptpaper-ws>

Please respond to my email to confirm you have received this information. Also if I should be forwarding this information to someone else please advise.

If you have any questions, let me know.

Laura Zaremba-Schmidt  
California Air Resources Board  
9480 Telstar Ave # 4  
El Monte, CA 91731



Ms. Zaremba-Schmidt,

I have lived in Porter Ranch for 16 years. I lost my husband after the Gas Blowout was capped in 2016.

Please consider our area for the air monitoring equipment made available through AB 617.

Thank You,

Laura Zaremba-Schmidt  
California Air Resources Board  
9480 Telstar Ave # 4  
El Monte, CA 91731



Ms. Zaremba-Schmidt,

I was born and raised in Porter Ranch.  
My Kindergarten teacher got cancer  
just as the gas blowout started. Please  
google her name: "Susie Kimmel." She  
has now died. Please consider our  
area for the air monitoring equipment.  
AB617 also provides emission reduction  
plans. We'd like to know what killed our  
teacher.

Thank You,

SANTA CRUITA CA 917

12 APR 2018 PM 3 L



RECEIVED  
APR 23 2018  
BY:

Laura Zarembo-Schmidt  
California Air Resources Board  
9480 Telstar Ave # 4  
El Monte, CA 91731



Hello,  
I support getting an independent  
fence-line monitoring under  
AB617 for Postes Ranch, CA  
community. Respectfully,

*[Faint signature]*



Issam Najm,  
President

Susan Gorman-Chang,  
Vice President

Andrew Krowne,  
Treasurer

Gabriel Khanlian,  
Secretary

David Balen,  
Signer

Asaad Alnajjar

Jason Hector

Alex Kim

Becky Leveque

Jennifer Milbauer

Hassan Memarian

Porter Ranch Neighborhood Council  
P.O. Box  
Porter Ranch, CA

Laura Zaremba-Schmidt  
California Air Resources Board  
9480 Telstar Ave # 4  
El Monte, CA 91731

Ms. Zaremba-Schmidt

Attached please find our Community Self-Recommendation under AB-617 for a permanent fenceline system for our community due to its proximity to the Aliso Canyon Gas Storage Facility.

Thank you for your consideration in this matter.

Sincerely,

  
Susan Gorman-Chang  
Vice President, Porter Ranch Neighborhood Council  
Chair, Sustainability Committee

**Community Self-Nomination for a Permanent Air Monitoring System under AB-617  
Porter Ranch, County of Los Angeles  
April 11, 2018**

**Community Nomination: Deployment of Air Monitoring Campaign**

**Description of community:** Porter Ranch is a residential community in the northwest part of the San Fernando Valley in the city of Los Angeles. Porter Ranch borders the Aliso Canyon Gas Storage Facility (Aliso) which is a depleted oil well field converted to store methane gas in the 1970s, and owned and operated by SoCalGas. Aliso was the site of the largest methane blow out in USA history, spewing 100,000 tons of methane and other chemicals from a ruptured gas well for a period of four months from October 23, 2015 through February 11, 2016. More than 8,000 households within a 5 mile radius of the facility, were relocated, during this period, espoused by an edict of the LA County Dept. of Public Health (DPH). Both elementary schools in Porter Ranch were closed and relocated during this blow out crisis. While the well was capped on 2/11/16 and the facility was allowed to resume limited gas injections, it continues to release a significant amount of criteria pollutants into the community.

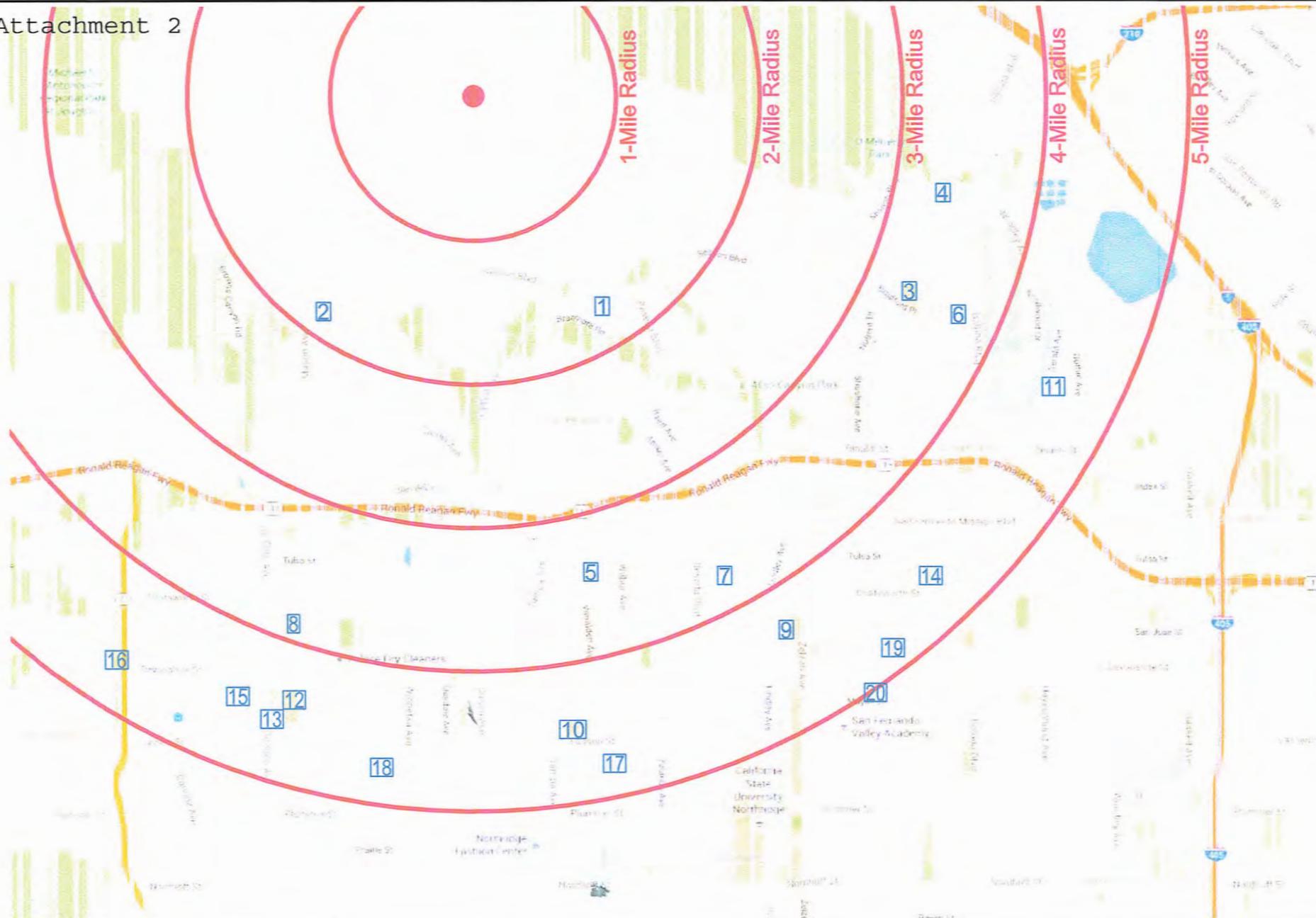
Sensitive receptors in Porter Ranch within 5 miles include twenty LAUSD Elementary, Middle and High Schools as well as California State University Northridge. See attached map and list of schools. In addition, we have Starter Set Preschool, Kindercare Preschool, North Valley YMCA, Ventana Senior Apartments, two mega churches, two temples, one Islamic Center and three medical clinics operated by UCLA, Facey and Kaiser (under construction). All sensitive receptor locations are 1-5 miles from the Aliso Canyon Gas Storage Facility. A new shopping center called The Vineyard is under construction and expected to bring hundreds of people into the area to work, shop and patronize the restaurants, theaters, and a community center. Per UCLA, the Porter Ranch 91326 zip code has a 15.8% asthma rate, which is higher than all surrounding zip codes and are higher than LA County 13.1% and CA state 14.6%. ([www.askchisne.ucla.edu](http://www.askchisne.ucla.edu)). It is also relevant to consider that the chemicals from Aliso travel far beyond a 5 mile radius, and into many disadvantaged communities, with most adjacent Pacoima, San Fernando and parts of Canoga Park.

**Description of pollution concern:** Though the well blowout was capped, methane continues to leak from Aliso as evidenced by one temporary independent methane detector in the back yard of one Porter Ranch residence, less than 1 mile from Aliso, which is reported in real time <http://fenceline.org/porter/data.php>. SCAQMD has calibrated two other types of methane sensors in field tests in this same back yard in cooperation with Argos, thus demonstrating remarkable readiness to implement a full scale air monitoring campaign. SoCalGas also has methane monitors, in eight locations, but those are often offline, and only mandated to operate for 22 more months, under the settlement of the lawsuit between SoCalGas and the District Attorney for the County of Los Angeles.

During the 16-week period from October 28, 2015 to February 18, 2016, DPH received approximately 700 complaints of symptoms associated with odors from the gas leak. Health and odor complaints have continued after the 2/11/16 well seal and also occurred before 10/23/15. Before the blow out, residents were unaware of how to register odor and health complaints with the SCAQMD and DPH. Between February 11, 2016 and April 18, 2018, there have been 1,407 complaints to SCAQMD alleging So Cal Gas (or Semptra) as the source, an unknown source that the Inspector identified as So Cal Gas, or an unknown source with description "gas", "methane", or "Aliso". On 12/22/17 SCAQMD issued a Notice of Violation to SoCalGas by SCAQMD for leak that occurred on 12/1/17. Per DPH, methane spikes as evidenced by Argos equipment corresponds with health complaints reported. Registered complaints continue to date, in 2018, and those numbers are held by SCAQMD.

As of December 31, 2017 DPH has logged 2,000 reports of symptoms from around 1,200 households. Findings from the CASPER survey revealed that during the month **after** the gas leak was sealed, 63% of sampled households reported health symptoms believed to be related to the leak. These findings indicate only a moderate reduction from the level of 81% of sampled households reporting any symptoms during the gas leak from October 23, 2015 – February 11, 2016. Households commonly reported alleviation of their symptoms upon leaving their homes, both before and after the leak was sealed. Prevalence of symptoms in surveyed households in month after well #SS-25 was sealed include eye, nose, throat irritation – 59% Headache/migraine – 52% Respiratory symptoms – 51% Stress – 43% Nausea/Vomiting – 41% Dizziness/Lightheaded – 40% Skin irritation/rash – 37% Nosebleeds – 31%. In March 2016, DPH officials found that dust sampled from Porter Ranch homes turned up the presence of metals, including acrolein, barium and other "fingerprint" of metals.

In conclusion, due to past and present exposure of residents to gas and chemicals, and because a starting point of relevant monitoring data exists from Argos in cooperation with SCAQMD, Porter Ranch should be included year one for community air monitoring campaign under AB-617.

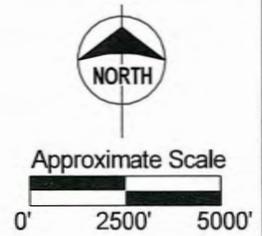



**WATERSTONE ENVIRONMENTAL, INC.**  
 2936 E. CORONADO ST.  
 ANAHEIM, CALIFORNIA 92806

**Legend**  
 Approximate Location of Oil Well SS25 (API# 03700776)  
 School Map ID Number

Drawn By: HLF	Project No: 15-202
Approved By: EG	Date: 1/14/16

Note: Schools #12 and #13 located on adjacent campuses, will be sampled as one location.



**Figure 1**  
**LAUSD Schools within a 5-Mile Radius of the Oil Well SS25**

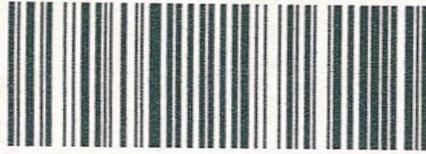
Attachment 3

LAUSD Schools Within 5-mile Radius of Oil Well SS25 (API #03700776)

Map ID	School Name	School Abbreviation for Sampling ID	Address	Distance (miles)	Range (miles)	Direction	Principal	Telephone No.	Sampling Event Date	Contact Date	Plant Manager	P.M. Telephone No.
1	Castlebay Lane Charter School	CB	19010 Castlebay Ln, Porter Ranch, CA 91326	1.7	1 to 2	SE	LITTLEJOHN, VICTORIA	818-360-1908	11/30-12/18	N/A	N/A	N/A
2	Porter Ranch Community School	PR	12450 Mason Ave; Porter Ranch, CA 91326	1.8	1 to 2	SW	PAULINO MELVIN, MARY E	818-709-7100	11/30-12/18	N/A	N/A	N/A
3	Robert Frost Middle School	RF	12314 Bradford Pl, Granada Hills, CA 91344	3.2	3 to 4	SE	AYALA, JOSE F	818-832-6900	1/25-1/26			
4	Van Gogh Charter	VG	17160 Van Gogh St, Granada Hills, CA 91344	3.3	3 to 4	ESE	MERLONI, PAMELA J	818-360-2141	1/25-1/26			
5	Beckford Avenue Elementary School	BF	19130 Tulsa St, Porter Ranch, CA 91326	3.4	3 to 4	S	BROWER, SHELLY C	818-360-1924	1/19-1/20	1/15/2016		
6	El Oro Way Elementary School	EO	12230 El Oro Way, Granada Hills, CA 91344	3.7	3 to 4	SE	CHOI, SOOJOON	818-360-2288				
7	Darby Avenue Charter School	DA	10818 Darby Ave, Northridge, CA 91326	3.8	3 to 4	SE	LEE, LUCY H	818-360-1824	1/19-1/20	1/15/2016		
8	Germain Elementary School	GE	20730 Germain St, Chatsworth, CA 91311	3.9	3 to 4	SW	UGARTE, SONIA M	818-341-5821	1/21-1/22			
9	Granada Hills Charter High School	GH	10535 Zelzah Ave, Granada Hills, CA 91344	4.2	4 to 5	SE	BAUER, BRIAN	818-360-2361				
10	Alfred Bernhard Nobel Middle School	AB	9950 Tampa Ave, Northridge, CA 91324	4.4	4 to 5	S	HOROWITZ, DEREK	818-773-4700				
11	Knollwood Elementary School	KW	11822 Gerald Ave, Granada Hills, CA 91344	4.5	4 to 5	ESE	SALAZAR, CECILIA	818-363-9556				
12	Chatsworth High School (adjacent to #13)	CH	10027 Lurline Ave, Chatsworth, CA 91311	4.5	4 to 5	SW	GUY, TIMOTHY D	818-678-3400				
13	Stoney Point High School (adjacent to #12)	SP	10010 De Soto Ave, Los Angeles, CA 91311	4.6	4 to 5	SW	PADGETT, GEORGE T	818-678-3491				
14	Granada Elementary School	GR	17170 Tribune St, Granada Hills, CA 91344	4.6	4 to 5	SE	VAN HOUTEN, CYNTHIA A	818-363-3188				
15	Ernest Lawrence Middle School	EL	10100 Variel Ave, Chatsworth, CA 91311	4.6	4 to 5	SW	SCHAR, DANFORD A	818-678-7900				
16	Chatsworth Park Elementary School	CP	22005 Devonshire St, Chatsworth, CA 91311	4.6	4 to 5	SW	RATNER, RACHELLE H	818-341-1371				
17	Topeka Drive Elementary School	TD	9815 Topeka Dr, Northridge, CA 91324	4.7	4 to 5	S	DIXON, TEMIKA S	818-886-2266				
18	Superior Street Elementary School	SS	9756 Oso Ave, Chatsworth, CA 91311	4.7	4 to 5	SW	SCHUBERT, JERILYN H	818-349-1410	1/21-1/22			
19	Patrick Henry Middle School	PH	17340 San Jose St, Granada Hills, CA 91344	4.8	4 to 5	SE	CRUZ, SANDRA L	818-832-3870				
20	Andasol Avenue Elementary School	AA	10126 Encino Ave, Northridge, CA 91325	5	4 to 5	SE	DENEN, PAULA S	818-349-8631				

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT  
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

**CERTIFIED MAIL**



017 3380 0000 2168 7115



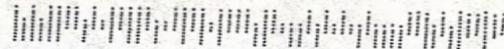
1000



91731

U.S. POSTAGE  
PAID  
PORTER RANCH, CA  
91326  
APR 25, 18  
AMOUNT  
**\$7.41**  
R2307M152605-25

Laura Zarembka-Schmidt  
California Air Resources Board  
9480 Telstar Ave. #4  
El Monte, CA 91731



SANTA CLARITA, CA 913

25 APR 2008 PM 6 L



Laura Zaremba-Schmidt  
California Air Resources Board  
9480 Telstar Ave # 4  
El Monte, CA 91731



Porter Ranch sits at the  
edge of Aliso Canyon Gas Storage  
facility which continues to leak  
methane gas + other chemicals  
into our community. We would like  
a permanent sensitive monitoring  
system to be funded under  
AB-617 Thanks

I believe Potter Ranch is in need of a permanent baseline monitoring system for air quality study due to its close proximity to the AHS Canyon Gas Storage facility. Especially after the most recent gas leak from the facility that prompted evacuations, I think it would be beneficial to the community to have exact information on the constant air quality of the area of Potter Ranch through AQS-617.



Laura Zarembo-Schmidt  
California Air Resources Board  
9480 Telstar Ave # 4  
El Monte, CA 91731



in emissions from the facility. We are frightened by our continued nosebleeds, migraine headaches, rashes, and respiratory problems. We respectfully ask you to consider our community which is at the edge of the third largest natural gas storage facility in the United States.

Sincerely,

4-23-2018

Dear CARB,

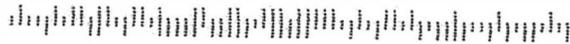
As a resident who lives less than 2 miles from the Aliso Canyon natural gas storage facility, whose family suffered health effects during the blowout of well 55-25, & are still suffering health effects from emissions from the facility, I would like to recommend the Porter Ranch community for a permanent fence line monitoring system to be funded under AB-617. This would enable my family and our pets to evacuate, as we did for 5 months during the blowout, whenever there are ~~sp~~ spikes

SANTA CLARITA CA 913

25 APR 2018 PM 6 L



Laura Zaremba-Schmidt  
California Air Resources Board  
9480 Telstar Ave # 4  
El Monte, CA 91731



Porter Ranch sits at the edge of  
Aliso Canyon Gas Storage Facility which  
continues to leak methane gas & other  
chemicals into our community. We  
would like a permanent fence-line  
monitoring system to be funded  
under AB-617

Dear Sirs:

Porter Ranch sits on the border of Aliso Canyon Gas Storage Facility which continues to leak gas and other chemicals into our community.

We would like a permanent fence line monitoring ~~at~~ system, to monitor for leaking gas, to be funded under AB-617.

Thank You!

SHARLA CLARK, CA 913  
25 APR 2008 PM 5 L





SANTA CLARITA COUNTY  
25 APR 2016 8:45 A

Dear CACB,

4/23/18

I am advocating for the community surrounding the Aliso Canyon Gas Storage facility to be granted a groundline air monitoring system under

A B-617. In Oct 2015 thru Feb 2016 our community of Porter Ranch, Northridge, Chatsworth & Sherman

Valley experienced the effects of the largest methane blow out + contamination in US history. Please

consider funding a groundline to monitor methane

and benzene from the Aliso Canyon Gas Storage

Facility which continues to off gas methane +

other chemicals even after the #55-25 well

was "capped".



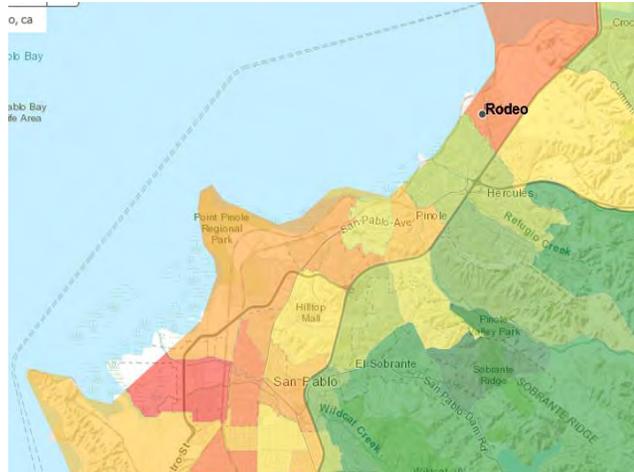
Maywood (90270), Bell & Cudahy (90201), and South Gate (90280).

**Richmond** is home to the 2,900-acre Chevron Richmond Refinery, one of the largest stationary sources of greenhouse gas (GHG) emissions in California and the most egregious polluter in Richmond. The city of **Rodeo** nearby is home of the Phillips 66 Refinery which has proposed a marine terminal expansion at its Crockett-Rodeo facility. Phillips 66 seeks to more than double its annual tankers traffic from 59 to 129, threatening air and water quality and increasing oil spill risk, significantly affecting low-income people of color.

**East Oakland** including the Hegenberger Corridor is roughly 1.5 miles by 0.8 miles in the heart of East Oakland, with a history of industrial pollution. It is home to the Oakland Coliseum, the 100 year old AB&I Foundry and numerous other pollution-producing facilities. Major transportation routes serving the seaport and the Oakland International Airport, traverse this part of East Oakland daily. Furthermore, the community is threatened by the added burden of underfunded schools, inadequate health care and social services, and other forms of long-term disinvestment.

**We also believe that even the descriptions above, and CalEnviroscreen scoring, represent an underestimation of the air emissions and impacts in these communities.<sup>2</sup> There is ample evidence for including these communities in the state and regional priorities for AB617 community selection.** (We also support selection for a broad range of other impacted communities throughout the state, and do not want communities to be pitted against each other in self-nominating. As a result, we urge you

[Richmond and Rodeo refinery neighbors](#) in Cal Enviroscreen red & orange impact zones, neighboring communities get green zone benefits not enjoyed in Richmond / Rodeo



[Heavily impacted - East Oakland CalEnviroscreen red zone](#)



<sup>2</sup> For example, last year a study done in concert with the SCAQMD found that benzene emissions for South Coast refineries was underestimated on average by a factor of 30! CBE Factsheet at: <http://www.cbecal.org/wp-content/uploads/2017/05/CBE-Decoder-Socal-Refinery-Study-Emissions-Underreported.pdf>, Full Fluxsense joint study with SCAQMD at: <https://www.courthousenews.com/wp-content/uploads/2017/06/FluxSense-Study.pdf> Community members have always felt that these impacts are more severe than is documented in government data. We have similar experiences with our other communities, where these communities have reported many odor nuisances and other impacts that have been hard to achieve regulatory confirmation of these problems.

to select on your list the largest number of impacted EJ communities as possible, because of severe health-based cumulative impacts.)

We are also concerned that many communities did not know that today was a deadline for self-nomination, or whether today *is* indeed the deadline (online information is confusing, and most people in an EJ statewide meeting today did not know when the deadlines are). **Consequently, we encourage you to ensure that impacted EJ communities are informed, and receive additional time to self-nominate.**

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'MN.' with a small flourish at the end.

Milton Hernandez-Nimatuj, CBE Southern California Director representing CBE SoCal communities of SELA and Wilmington

A handwritten signature in black ink, appearing to read 'Ernesto Arevalo' in a cursive style.

Ernesto Arevalo, CBE Northern California Director representing CBE Norcal communities of East Oakland, Richmond, and Rodeo

STATE CAPITOL  
P.O. BOX 942849  
SACRAMENTO, CA 94249-0047  
(916) 319-2047  
FAX (916) 319-2147

DISTRICT OFFICE  
290 NORTH D STREET, SUITE 903  
SAN BERNARDINO, CA 92401  
(909) 381-3238  
FAX: (909) 885-8589

# Assembly California Legislature



**ELOISE GÓMEZ REYES**  
ASSEMBLYMEMBER, FORTY-SEVENTH DISTRICT

**COMMITTEES**  
APPROPRIATIONS  
HUMAN SERVICES  
JUDICIARY  
PRIVACY AND CONSUMER PROTECTION  
UTILITIES AND ENERGY

**SELECT COMMITTEE**  
CHAIR: ENVIRONMENTAL QUALITY  
AND THE GREEN ECONOMY IN THE  
INLAND EMPIRE

**SPECIAL COMMITTEE**  
CO-CHAIR: LEGISLATIVE ETHICS

**CAUCUSES**  
LATINO LEGISLATIVE CAUCUS  
LEGISLATIVE ENVIRONMENTAL CAUCUS  
LEGISLATIVE WOMEN'S CAUCUS

May 2<sup>st</sup>, 2018

Chair Mary Nichols and Members of the Board  
California Air Resources Board  
1001 I Street  
Sacramento, CA 95814

## **RE: AB 617 Community Air Protection Program**

Dear Chair Nicols and Members of the Board:

I write to you requesting that communities within 47<sup>th</sup> Assembly District be selected as priority designated locations for the deployment of community air monitoring systems, as well as the implementation of community emissions reduction programming in accordance with AB 617 (Chapter 136, Statues of 2017). The communities in my district, including San Bernardino, Fontana, Rialto, Colton, and the unincorporated areas of Bloomington and Muscoy, are considered some of the most polluted areas in the state. The assistance of air monitoring systems and emission reduction programming in these communities has the ability to begin addressing this disproportionate pollution burden. However, this must happen swiftly in order to adequately begin mitigating the public health crisis my community currently faces.

According to CalEnviroScreen 3.0, the communities in my district suffer air pollutants between the 80<sup>th</sup> and 95<sup>th</sup> percentile, and have equally high scores as it relates to diesel particulate matter. Furthermore, a 2016 report by New York University ranked my region of the Inland Empire as having the second deadliest air pollution in the nation, with about 808 people estimated to die annually as a result of the air they breathe.

I am confident that we can make a difference in the lives of my constituents, but it is critical that we act now to address air pollution and protect public health. The utilization of the aforementioned strategies would not only mitigate a public health crisis, but also help save lives throughout California's 47<sup>th</sup> Assembly District. If you have any questions or concerns regarding this request please do not hesitate to contact my office at (916) 319-2047.



Sincerely,

A handwritten signature in black ink, appearing to read 'Eloise Gómez Reyes', with a large, stylized initial 'E'.

Eloise Gómez Reyes  
Assemblymember, 47<sup>th</sup> District

EGR:mh

4/30/18

Air Resources Board

AB-617 Recommendation for Porter Ranch, CA

I would like to nominate and recommend Porter Ranch, CA since it has such a large residential and school population very close to the facilities of Aliso Canyon which ~~has~~ has more than one operator.

We need air monitoring to protect the people here and help us know when there are high levels of contaminants to protect our people, especially children.

Thank You,

LIMEKILN CANYON PARK

# Earth Day Community Clean-Up



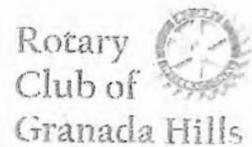
With Councilmember Mitchell Englander  
in partnership with the North Valley Family YMCA

**Saturday, April 21**

Registration: 8:30 am

Clean-up: 9:00 am to 12:00 pm

Parking on North Side of In Christ Community Church  
19514 Rinaldi St.  
Porter Ranch



Special thanks to Mike Dobry and the West Valley Alliance

All children in grades K-12 must bring a parent/guardian to participate

For more information and to RSVP, contact [Jessica.Strobel@lacity.org](mailto:Jessica.Strobel@lacity.org) or (818) 882-1212



Laura Zaremka-Schmitt  
Ca. Air Resources Board  
9480 Telstar Ave. #4  
El Monte, CA 91731

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91791-288604



April 26, 2018

**VIA E-MAIL AND U.S. MAIL**

Laura Zaremba-Schmidt  
California Air Resources Board  
9480 Telstar Avenue #4  
El Monte, California 91731  
Phone: (626) 459-4394  
E-Mail: [communityair@arb.ca.gov](mailto:communityair@arb.ca.gov)

Re: **AB 617 Community Self Recommendation**

Dear Laura Zaremba-Schmidt:

This office serves as the City Attorney for the City of Carson. We hereby nominate the City of Carson for inclusion on the list of recommended communities to be selected as a priority location for the Community Air Monitoring and Analysis Program, the Community Emissions Reduction Plans Program, and for the Community Air Grants Program, pursuant to AB 617.

Carson is impacted by multiple refineries, Andeavor Refinery (previously two refineries owned by Tesoro), Phillips 66, PBF Torrance, and Valero Wilmington, as well as many other sources of air and toxics pollution. Even though the refineries report their releases, underreporting is a serious problem and studies have shown that actual toxic air emissions can be 10 or even 100 times higher than what is being reported. Therefore, it is paramount that the air quality in Carson is subject to up-to-date monitoring, analysis, and regulation.

Carson is a disadvantaged community that scores in the top 5th percentile overall on the CalEnviroScreen for pollution burden and vulnerability. It is predominately a community of color, and the people that live in Carson have indications of being especially vulnerable to pollution such as high levels of infants born with low birth weight. There are no community air monitoring stations in the Carson community and we have received no indication that SCAQMD plans to implement community-level air quality monitoring in the City.

Carson representatives have delivered testimony to SCAQMD's Governing Board and submitted multiple letters to assert the immediate air quality needs of the Carson community. We have received little to no engagement from SCAQMD regarding ensuring that satisfactory air quality programs will be implemented in the City. We have brought our concerns to the newly formed environmental justice division of the Attorney General's office, who agrees with the position that Carson is in much need of the air quality monitoring programs that are presently being implementing in neighboring communities by SCAQMD. The letter from Attorney General Becerra's office is attached.

Carson meets the criteria to be selected as a priority community and would greatly benefit from the knowledge gained through community air quality monitoring. We request your immediate attention to this matter and invoke your mission to helping our most impacted communities by protecting them from the harmful effects of air pollution.

Sincerely,

ALESHIRE & WYNDER, LLP



Lum T. Fobi, Esq.  
Deputy City Attorney

LTF

Attachment: April 17, 2018 Letter from Attorney General Xavier Becerra

cc: (via email)  
Xavier Becerra, Attorney General  
Wayne Nastro, SCAQMD Executive Officer  
Albert Robles, Mayor  
Jawane Hilton, Mayor Pro Tem  
Elito M. Santarina, Councilmember  
Lula Davis-Holmes, Councilmember  
Cedric Hicks, Councilmember  
Kenneth C. Farfsing, City Manager  
Sunny Soltani, City Attorney  
Greg Chittick, Senior Engineer and Scientist, MRS Environmental, Inc.

**XAVIER BECERRA**  
*Attorney General*

*State of California*  
**DEPARTMENT OF JUSTICE**



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April 17, 2018

The Honorable Albert Robles  
Mayor of the City of Carson  
Carson City Hall  
701 E. Carson Street  
Carson, CA 90745

RE: Air Quality Monitoring in the City of Carson

Dear Mayor Robles:

We received your letter expressing concern about South Coast Air Quality Management District's (SCAQMD's) failure to provide air quality monitoring in the City of Carson, in comparison to the monitoring being provided to more affluent neighboring cities, Torrance and Long Beach. The City requests assistance in seeking prompt deployment of air monitors in Carson. We write with some suggestions regarding how to engage with SCAQMD to ensure that the City receives satisfactory air quality monitoring within the coming months through the programs that SCAQMD is currently implementing.

Environmental justice calls for the fair treatment of people of all races, cultures, and incomes with respect to the implementation of environmental laws or policies. (Cal. Gov. Code § 65040.12, subd. (e).) There is no doubt that the City of Carson is a disadvantaged community. It scores in the top 5th percentile overall on CalEnviroScreen for pollution burden and vulnerability.<sup>1</sup> Carson is impacted by multiple refineries. Andeavor Refinery (previously two refineries owned by Tesoro) and Phillips 66 Refinery are located within the city limits. PBF Torrance is located to the west, with Harbor Gateway South and West Carson neighborhoods situated in between the refinery and the City. To the south of Carson is the Valero Wilmington refinery and the Port of Los Angeles. Carson also has a large number of other pollution sources located there, including contaminated sites, solid waste sites, and leaking underground storage tanks. The people that live in Carson have indications of being especially vulnerable to pollution, including that they have high levels of infants born with low birth weight and high levels of unemployment. It has a predominately minority population, with more than 68% people of

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<sup>1</sup> CalEnviroScreen is California Environmental Protection Agency's tool used to identify communities that experience multiple sources of pollution and are particularly sensitive to that pollution. Census tracts in the top 25% in CalEnviroScreen are "disadvantaged communities." For more information about CalEnviroScreen, see <https://oehha.ca.gov/calenviroscreen>.

color. With all this in mind, we agree that Carson is a city that would greatly benefit from the knowledge gained through community-level air quality monitoring.

There are several air quality monitoring programs that are being implemented by SCAQMD that will either be located in or benefit the City in the coming months. These programs include air monitoring being implemented pursuant to an enforcement action at PBF Torrance Refinery, a new monitoring program required by AB 1647 at all refineries in the state, and a new community monitoring program created by AB 617 for which Carson may be selected. We encourage the City to track these efforts and to engage with SCAQMD to ensure that satisfactory monitoring is placed in Carson by the applicable deadlines for the programs.

### **PBF Torrance Refinery Supplemental Environmental Project**

As you are aware, in 2015, a large explosion at the PBF Torrance refinery resulted in SCAQMD citing the facility with numerous violations. Then-owner ExxonMobil paid \$5.5 million in penalties, \$2.77 million of which was committed to fund community benefit projects, including air quality monitoring around the refinery. SCAQMD finalized a contract for the community air monitoring in late 2017, and the contractor will conduct additional public meetings in the coming months to receive input on the specific location of the community monitoring sites. The contractor proposes three to four monitoring sites, located to the north and east of the refinery where residential neighborhoods closest to the refinery are located. At least one of these monitors is proposed to be between the PBF Torrance Refinery and Carson. Although not within the Carson city limits, Carson is “downwind” and close to this monitoring site, and therefore the monitoring results should inform the City about its air pollution exposure from this source.

### **Refinery Air Monitoring under AB 1647 and SCAQMD Rule 1180**

Assembly Bill 1647 passed in 2017, requiring fenceline monitoring at all refineries and community air monitoring in communities near refineries by January 1, 2020. SCAQMD adopted Rule 1180 on December 1, 2017 to implement AB 1647. Fenceline monitoring will be implemented and paid for by the refineries, with oversight by SCAQMD and an opportunity for the public to comment on the refineries’ proposed fenceline monitoring plans. Fenceline monitoring plans are due from the refineries in August 2018. Community air monitoring will be implemented by SCAQMD and funded by the refineries. SCAQMD will develop a community air monitoring plan through a public process this summer, finalizing it by the end of 2018. The contracting process will occur in 2019, and once completed, the monitors will be deployed. AB 1647 sets a deadline for monitors to be in place by January 1, 2020. Since Carson has several refineries nearby and within its boundaries, it is our expectation that SCAQMD’s community air monitoring plan will include air monitors in Carson through this effort. Carson may be able to accelerate this monitor deployment by helping SCAQMD to identify appropriate locations for monitors and obtaining the necessary permission to install monitors within the city.

**Disadvantaged Community Air Monitoring under AB 617**

Assembly Bill 617 also passed in 2017, requiring the California Air Resources Board (CARB) to prepare a monitoring plan that would select priority locations for the deployment of community air monitoring systems in disadvantaged communities by October 2018. The air districts will propose priority locations to CARB, and the governing board of CARB will select the priority locations. Both CARB and SCAQMD are seeking community input on the priority locations for community air monitoring systems and are conducting public workshops to develop a list of priority locations. The SCAQMD's initial list of candidate communities is due to CARB April 30, 2018 and its final list of recommended communities is due to CARB on July 31, 2018. CARB expects to hold a board meeting considering the priority communities in September 2018. It appears that Carson meets the criteria to be selected as a priority community, set forth in the law and laid out by CARB in its guidance.<sup>2</sup> Under the procedures established for this program, Carson may nominate itself for consideration as a priority community through SCAQMD<sup>3</sup> and also through CARB.<sup>4</sup>

Thank you for bringing these issues to our attention and please let us know if there is any further assistance we can provide to ensure that your city receives the benefits of the air quality monitoring programs that are presently being implemented by SCAQMD.

Sincerely,



CHRISTIE VOSBURG  
Environmental Justice Special Assistant

For XAVIER BECERRA  
Attorney General

Cc: Carson City Manager Ken Farfsing  
SCAQMD Executive Officer Wayne Natri

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<sup>2</sup> CARB states that “[c]ommunities that have significant exposure burdens, but where community-level air quality information or understanding of contributing sources is limited, are likely to be priority candidates for deployment of community air monitoring campaigns.” (CARB Community Air Protection Program, *Draft Process and Criteria for 2018 Community Selections*, February 7, 2018, at p. 7.)

<sup>3</sup> Available at <http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/ab617form>

<sup>4</sup> For information about how to nominate your city, please see CARB's Draft Process and Criteria for 2018 Community Selections, February 7, 2018, available at <https://ww2.arb.ca.gov/resources/documents/capp-draft-process-and-criteria-2018-community-selections>

# Proposal for Inland Southern California Communities Priority City Designation for Air Monitoring Campaigns

Draft Proposal Submitted by UCR to the SCAQMD through the self-nomination process

April 18, 2018

Primary Contact: Nicole Davis<sup>1</sup>, [nicole@cert.ucr.edu](mailto:nicole@cert.ucr.edu)

Contributing Authors: Kelley Barsanti<sup>1</sup>, Matt Barth<sup>1</sup>, Michelle Burroughs<sup>2</sup>, Linda Christopher<sup>3</sup>, David Cocker<sup>1</sup>, Beth Tamoyse<sup>4</sup>, John Robertson<sup>3</sup>

## Summary

Inland Southern California, which consists of Riverside and San Bernardino Counties, is a disadvantaged region whose residents suffer from some of the highest levels of diesel PM exposure in the State. However, the Inland region has trailed much of the State in implementing community monitoring and mitigation activity. With the rapid growth of the goods movement and many planned expansions on the horizon, there is an urgent need to conduct a comprehensive measurement campaign to collect scientific data on the air quality impacts of transportation in our region. Improved information linking air pollution levels with goods movement activity is needed in time to influence the economic development pattern currently underway. The selection of Inland Southern California as a priority city for community monitoring will support this monitoring campaign and accelerate our long-term strategy to improve the quality of life of our residents by encouraging a sustainable balance of development of the goods movement with other industries. The overall effort will mitigate health impacts from air pollution and climate change, improve mobility and access to transportation, cultivate an increased scientific and technical knowledgebase of residents, and encourage the development of high tech industry locations in our region, which will further improve the quality of life and reduce GHG impacts from the commuter population.

## Background

Inland Southern California should be selected as a priority location for community air monitoring implementation for several reasons:

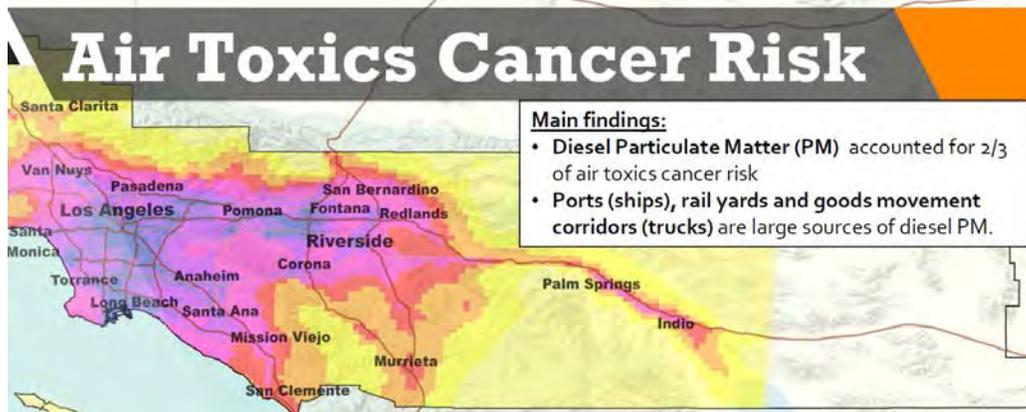
*Inland Southern California is in the top 3% of the disadvantaged population in the region.*

- We have some of the highest levels of PM, Ozone, low birthweight, and economic challenges as documented by CalEnviroScreen, the AQMD, and other measures.
- Transportation shown to be the biggest factor contributing to poor air quality, with the largest contributor due to goods movement (Figure 1).

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<sup>1</sup> UCR, CE-CERT; <sup>2</sup> UCR, CHC, <sup>3</sup>RUSD, <sup>4</sup> UCR, CSI

Figure 1. Diesel PM as the primary contribution to high levels of Air Toxics in the San Bernardino and Riverside Area



Source: AQMD, accessed March 20, 2018 <http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134>

*There is a host of expansion activities on the horizon.*

- Upcoming expansions and land use investments in Inland Southern California include logistic centers, roadway improvements, manufacturing hubs, high tech/university expansions, and activities around the Transformational Climate Communities. A few of the upcoming expansions include:
  - Planned logistics warehouses in the region (a few being Sycamore Canyon, World Logistics Center, Bloomington, Van Buren and the 215)
  - Planned RCTC freeway congestion mitigation activities along the 215 and 91 corridor
  - Planned SB1 activities for roadway maintenance
  - Planned TCC activities in Eastside, Ontario and Moreno Valley
  - Planned mitigation activities near the railyards in San Bernardino
  - Planned UCR North Campus and transportation hub development
  - Planned CARB relocation
  - Mobility upgrades to University Avenue and surrounding Innovation District.
- Ultimately, the manner in which these projects are implemented could significantly increase or decrease exposure to diesel PM. By providing information on the exposure levels and sources of existing and planned activities, we can provide important input into the long-term health and mobility consequences before the infrastructure and landscape is transformed, which greatly reduces the cost of mitigation strategies.

*UCR & our Partners have established the technical capacity building and community outreach in this area.*

- UCR's interdisciplinary research establishment is a unique example tying together local air quality understanding and community engagement and health. UCR is in the process of forming the Engagement Resource Collaborative (ERC). This effort will tie together the breadth of UCR expertise from the School of Medicine, the School of Public Policy, and the College of Engineering. Leading the organization of the ERC will be three centers within these schools - the College of Engineering, Center for Environmental Research and Technology (CE-CERT), the Center

for Social Innovation (CSI) and the Center for Healthy Communities (CHC). The ERC will employ an active advisory board consisting of many players and community groups that will provide input and guidance to our activities (Attachment 1).

- UCR, the Riverside Unified School District (RUSD) and Bourns, Inc., have built a strong education platform over the last eight years through co-hosting STEM outreach and education activities on air quality and related topics. In the next several years, we are embarking on formal programs and plan on integrating those programs with the new k-12 curriculum and professional development training for post high school graduates. Much of this effort is focused on sustainability elements, including understanding and measuring air quality.

#### *Our community is already engaged.*

- UCR has a strong partnership and ongoing relationship with a diverse group of stakeholders. Attachment 2 lists our current partners on many of the AB617 and related activities. Attachment 3 lists UCR's proposed and active projects related to AB617.
- Initial polls show that many people are not aware of the cause of health issues or planned land use activities; however, many people are concerned about poor air quality. It is clear that education and awareness are needed in our region to connect these elements.

#### **Approach**

Our approach is to develop and deploy effective, sustained community involvement strategies to increase awareness and understanding of sources and impacts of air pollution in disadvantaged areas of San Bernardino and Riverside Counties. We will also conduct a series of measurement campaigns and modeling to identify neighborhood level information on diesel toxic PM levels in and around the growing diesel-fueled goods movement operations and planned new infrastructure.

The project leverages three distinct groups in collaboration:

1. Community Residents
2. Community Scientists
3. Professional Assistance

**Community Residents:** Community residents are defined as people who live within affected neighborhoods with perceived or actual elevated levels of diesel toxic particulate matter. Community residents bring knowledge of local issues within the community. Community business organizations and neighborhood organizations are a significant subset of community residents.

**Community Scientists:** Community scientists are local teachers and high school students who undergo an air quality measurement-training program as part of the New Generation Science Standards curriculum. Community scientists, with the support of the professional assistance team, will conduct air measurement campaigns and present their findings to the public.

**Professional Assistance:** Professionals Assistance providers are those assisting as advisors on the ERC, those who are on the ground supporting the roll out of informed targeted monitoring and emission reduction programs through technical analysis and data collection, or those who are overseeing the efforts of the community scientists.

**Table 1. Participants & Roles in each Constituent Group\***

Group	Activities
Community Residents & Community Based Organizations	<ul style="list-style-type: none"> <li>• Identify local issues, provide feedback on needs for community and provide leverage for tackling change</li> <li>• Identify regional issues, provide feedback on needs for region and provide leverage for tackling change</li> </ul>
Community Scientists	<ul style="list-style-type: none"> <li>• Roll out air quality monitoring training modules, oversee student projects</li> <li>• Conduct projects, learn, and present to communities and other stakeholders</li> </ul>
Professional Assistance	<ul style="list-style-type: none"> <li>• Provide training, monitoring support, recommend case studies, perform modeling &amp; data analysis, participate in community conversations</li> <li>• Provide educational materials and lead community conversations</li> <li>• Mentor teachers in policy connection &amp; connect results to policy makers</li> <li>• Provide input about upcoming plans, including increased logistic and goods movement and transportation data</li> </ul>

\*see attachment 1 for individual names and organizations for each group.

## Tasks

Our approach consists of four broad tasks:

- 1) Form an Engagement Resource Collaborative and prepare a thoughtful, synergized approach and database for our community engagement activities;
- 2) Host Community Conversations to gather input, create awareness, and engage the community residents;
- 3) Conduct highly sensitive black carbon monitoring and modeling to better understand neighborhood impact of diesel truck operations in our communities; and
- 4) Conduct Community Scientist Training and Science Project Activities.

We are already underway with some of the activities within each task. However, as a priority community, we will be able to begin the rest of these activities and accelerate existing projects. Below is a description of current and future activities proposed for each task.

1. **Form an Engagement Resource Collaborative to connect the knowledge and expertise of air districts, communities, academia, and non-profit organizations in a meaningful, concerted manner.**

UCR is establishing a partnership called the Engagement Resource Collaborative (ERC) that will serve as a resource for community members, the City, the County, and UCR faculty. The collaborative will allow us to synergize and maximize our effort in the community, so there is continuity across all the projects underway that involve community engagement. The ERC will:

- Serve as a one-stop shop for air quality & health related community engagement
- Organize and define roles for UCR centers involved in community engagement
- Organize and track air quality projects in the community
- Provide resources and services to faculty and communities
- Develop cross-cutting outreach and educational materials

- Interpret technical data and information for a lay audience
- Facilitate conversations between community and technical experts

In addition, the ERC will have an external advisory committee consisting of the City, County, and non-profit and community business organizations to create a coordinated engagement plan to ensure that we are not confusing or oversaturating the residents with various project based efforts. For example, the County and City are leading a TCC planning grant that involves community engagement, whereas UCR is involved in community engagement for a similar cohort on an array of topics. Separate approaches may be duplicative at a minimum and detrimental to our community participants at worst. A subset of our community partners listed in Attachment 1 is envisioned as the advisory panel for the ERC.

## 2. Hold Community Conversations.

The Engagement Resource Collaborative and its advisory committee members will authentically engage residents of the community by hosting Community Conversations. Community Conversations will allow Community Scientists and others to hear and understand community residents' concerns regarding air pollution and their viewpoints on the changes required to achieve optimal air quality. Also, they will learn what community residents believe can be accomplished and who they trust to take action. This approach creates a community-academic partnership that can develop strategies, build capacity, mobilize resources and make informed decisions that will help establish achievable short and long-term air quality improvement goals.

We have proposed a Community Air Grant to the CARB to support funding for select community residents (specifically, the North High School community and the Eastside area) to participate in a series of Community Conversations. First, we will focus on gathering initial feedback to identify issues from the community perspective, revise our monitoring plan if needed and share our plans for understanding the pollution problem. Conversations will continue throughout the data collection campaign via seminars, meetings, and site visits to view the monitoring projects underway, and presentations by students and teachers conducting science projects or policy analysis on the monitoring efforts. Additional activities will be determined as the conversations dictate but may include visits to RCTC, the city traffic controller, SCAQMD, and potentially to visit other cities (Moreno Valley, Ontario, Coachella Valley, Los Angeles) to understand what they are doing about air pollution. At the conclusion of the project, the conversation participants will update the document that summarizes the community perspective and identify potential next steps.

Each series of Community Conversations will include an evaluation component to determine the effectiveness of the community engagement activities and improve the process as we plan to engage with additional neighborhoods.

## 3. Conduct a series of comprehensive measurement and modeling campaigns of priority communities that consists of a series of technical assessments to identify sources and magnitude of exposure for disadvantaged communities and focuses primarily on diesel operations from logistic and warehousing activities.

The goal of this task is to obtain a better understanding of neighborhood levels of diesel toxics in and around heavily populated good movement areas or planned good movement areas. The current network of devices provides community insight into the location of PM hotspots and helps the community identify

major sources of concern. One of the leading points of concern among community members is the ever increasing number of heavy-duty diesel trucks and the impact of their associated emissions on sensitive populations. This is particularly important in Inland Southern California, which has seen extreme growth in the number of large-scale distribution facilities with many large projects ongoing or planned in the region that will increase the VMT of diesel trucks, especially near and around major freeways, arterials, and inland ports.

While only a relatively small fraction of the total suspended PM2.5 in the region (main sources include secondary ammonium nitrate aerosol and secondary organic aerosol, aerosol created through chemical reactions in the atmosphere), exposure to diesel PM is a leading health concern among community residents. Therefore, devices specifically aimed at diesel PM must be utilized as measurement of total PM2.5 will “wash out” the diesel PM signature, especially in low-cost sensors (A change of 1 ug m-3 diesel exhaust will lead to roughly a 50% change in exposure but less than a few percent change in total measured PM rendering total PM2.5 sensors ineffective at monitoring gradients from diesel exhaust). This program proposes a more targeted approach using aetholometers (both in a mobile setting and stationary deployment) where only the black carbon component of the exhaust, dominated by diesel vehicles, will be measured allowing for direct mapping of concentration gradients from these sources.

Part of the monitoring exercise will be comparing the black carbon measurements with that of inexpensive community PM sensors (e.g., PurpleAir, a sensor evaluated favorably through the AQ-SPEC program at AQMD and used by AQMD as part of their EPA Star program) as well as calibrating them against traditional methods for determination of Elemental Carbon (similar to Black Carbon) using the NIOSH method 5040 thermal-optical EC-OC method. Differences between the responses of PM2.5 community sensors and sensors targeting specific sources is a critical need when assessing exposure to the specific source, particularly when the major source (e.g., diesel PM) is known to have significant adverse health effects but only makes up a minor (concentration based) fraction of ambient PM2.5.

The initial neighborhood ‘hotspots’ to be monitored will be determined with CARB, SCAQMD, and ERC advisory group input, but an initial list of recommended sites is shown in Table 1. The first of the three school sites in row one has been proposed as part of the Community Air Grant process at North High School.

**Table 1. Summary of Recommended Community Sites for Deployment of an Initial Monitoring Campaign in Inland Southern California.**

Location	Socio Economic Location	Air Pollutant of Interest	Connection & Approach for Study
North High School (subsequently at University Heights Middle and Longfellow Elementary)	<i>Top 3% disadvantaged community at location.</i>	Diesel particulate matter from arterials, freeways and logistic centers as well as construction zones. Ozone is also of interest.	RUSD School District Leader John Robertson and North High School Teachers (leading teacher is Lillian Mccandless) have interest in applying these sensors as a part of their curriculum and can provide teachers resources as part of the curriculum to help students deploy them at their homes. NAACP is very active in this neighborhood and is a collaborator in our ERC activities.
Bloomington Distribution Center	<i>Top 3% disadvantaged community at location</i>	Diesel Particulate matter and ozone.	CCAEJ and community member Thomas Rocha are involved in efforts to fight the siting of this warehouse next to a school and residential neighborhood. The San Bernardino Valley specific plan outlines investments for mitigation measures along this corridor and a logistic study to understand mitigation options.

Innovative Corridor in Eastside	<i>Top 3% disadvantaged community at location.</i>	Diesel Particulate matter and ozone.	This is the location of multiple studies and testbeds for deploying SECA, engaging the community, and improving quality of life for these residents (including reducing PM and ozone exposure).
Sycamore Canyon Distribution Center	<i>Top 30% disadvantaged community</i>	Diesel particulate matter from nearby newly located logistic center. Ozone is also of interest.	There is an active community group – the Neighborhood Brain Trust, that fought (and lost) the city for the siting of this new logistics center. They are very eager to collect data and see how this center is impacting local air quality. The warehouse is under construction as of April 2018 and is in urgent need of ‘baseline’ monitoring of black carbon.
World Logistics Distribution Center	<i>Top 30% disadvantaged community.</i>	Particulate matter baseline, to capture impacts from the anticipated logistic center. Ozone is also of interest.	The largest logistics warehouse in the world (40 acres and a projected 68,000 vehicle trips per day) is scheduled to be construction in the next few years and will be built out over about ten years. Community groups have significant concerns about increases in criteria pollutants from this operation, despite results of some modeled predictions showing otherwise. UCR has connections with these community groups and can help work with the community to locate these sensors strategically along the impact path of the warehouse to collect pre- and post warehouse data. While this logistics warehouse is of key interest to the community, the projected timeline suggests this facility might be included in a later phase of community monitoring.
Westside 4 <sup>th</sup> Street BNSF railyard	<i>Top 3% disadvantaged community at location.</i>	Diesel particulate matter from goods movement operations including intermodal rail yard.	CCAIEJ has been active in finding funding for mitigation mechanisms along this corridor, which is nested in a disadvantaged neighborhood.

The field campaign will be conducted with transparency that allows the community groups and community scientists to observe the entire process, with involvement including participation in the site selection, field data collection plan, ride-alongs during data collection, and meetings to go over the resulting data. We will also collect video documentation to reach the widest audience. The ease of use of the devices within this program enables active participation of RUSD students and faculty with UCR researchers and development of critical thinking when evaluating impacts of local sources within a community, as described in Task 4.

The outcome of the monitoring will be ‘diesel exposure’ maps of the selected communities with a list of sites that should be given more study, as well as a recommendation on the type of study and the type of sensors that should be employed to properly track the influence of goods movement on exposure. The sites will be prioritized for further action based on air quality levels, disadvantaged population, community concern and interest, and mitigation potential. The sites will be categorized into two types of future case evaluations: those recommended for further technical monitoring studies and those recommended as community scientist projects. The recommendations will include the type and scope of field campaign, the temporal and spatial monitoring needs, and duration required for community organizations to launch useful monitoring projects.

Subsequent technical monitoring campaigns may consist of a variety of methods currently available at UCR or other partners and may consist of drone measurements, mobile vans, stationary community monitors and a combination of the above using local and regional scale modeling. A list of UCR faculty that are developing various air quality monitoring techniques for a variety of pollutants and mechanisms that may be approached to support subsequent phases is listed in Attachment 2.

#### 4) Support & Integrate Community Scientist Training and Monitoring Activities

Planned and ongoing projects funded through Riverside Unified School District (RUSD) and others are supporting teacher education and student instruction in RUSD to support cross-curricular project based learning and community science experiments centered on air quality. The Riverside Air Quality Monitoring Program, or RAMP, is a two-year pilot project with UCR and RUSD that uses air quality monitors in their science curriculum to help students learn about the science and importance of data collection in order to understand air quality sources and perform field studies in the community. RAMP spans across the subjects of ELA, US Government, all sciences, math and computer science and focuses on air quality science, measurement, data analysis, as well as policies, sources, and health issues associated with air quality.

In addition to classroom education, groups of students will select case studies in their neighborhood or in selected areas that need ground truthing- either from their own analysis or target studies from the sites recommended from the technical monitoring studies described in Task 3. Student projects will be overseen by professionals from UCR. The students will present their findings at with recommendations for hazard abatement, harm reduction, and policy development at the Student Summit on Air Quality, in Community Conversations, and other venues.

A RAMP expansion effort is proposed as part of the CARB community air grant. This effort will be an expansion to include more formal curriculum and reach out to include multiple classrooms and schools. North High School will be the first high school selected for the study because of its proximity to the 215 freeway on-ramp, where truck idling and low speed operations occur throughout the day. The program will include a summer teacher education program by our UCR team to train the teachers. The program will also be available to any community member at no charge. The RUSD teachers will craft curriculum and deliver this curriculum to the high school students throughout the year. UCR students will mentor the process and the advisory board will oversee and approve the curriculum and approach.

Another complementary effort underway is the launch of the Air Quality and Climate Change Training (ACT) Program [www.cert.ucr.edu/act](http://www.cert.ucr.edu/act). This program is focused on training incoming professionals for careers in the air quality and climate change fields. The program will have its first course in Summer 2018.

As a priority city for AB617, we would envision expansion of this program with two additional elements to meet our long term objectives:

1. We would like to expand the the RAMP pilot program to include additional courses and additional areas in Riverside County as well as into San Bernardino County.
2. We would like to modify the RAMP program and ACT program to a short course for Community College students and basic technical training for community based organization and residents.

In addition to the specific task activities described above, UCR will hire third party evaluators to provide quantitative feedback on the effectiveness of individual components as well as the overall approach for implementation of AB617. The purpose of the evaluation piece is to continually improve and adjust our process as we move forward to ensure authentic community engagement is achieved and real, sustainable, solutions are being elucidated and pursued.

Attachment 1. Partners in UCR's Inland Southern California AB617 Community Outreach Effort

Name	Affiliation	Group	Type
Nathan Mustafa	City of Riverside	Community Business Organization	City Staff
Lalit Acharya	City of Riverside	Community Scientist	City Staff
Al Zelinka	City of Riverside	Professional Assistance	City Staff
Jamil Dada	WDB	Community Business Organization	City Staff
Lillian Mccandless & Lara Soldmann	North High School	Community Scientist	County Staff
Leslie Trainor	Riverside County Economic Development	Professional Assistance	County Staff
Anne Mayer	Riverside County Transportation Commission	Professional Assistance	County Staff
Lario Rubio	Riverside Transit Agency	Professional Assistance	County Staff
John Robertson	RUSD	Community Scientist	County Staff
Kim Terry	SBSCC	Community Scientist	County Staff
Rick Bishop	Western Riverside Council of Governments	Professional Assistance	County Staff
Rose Mayes	Civil Rights Institute	Community Business Organization	non riverside NGO
Ninfa Delgado	Community member	Community Resident	Riverside CBO
Emilio Ramirez	Hispanic Chamber of Commerce	Community Business Organization	Riverside CBO
Katie Green	The Group (A Riverside Advocacy Group)	Community Business Organization	Riverside CBO
Thomas Rocha	Community member	Community Resident	Riverside CBO
Shene Bowie-Hussey	Riverside Community Health Foundation	Community Business Organization	Riverside NGO
Sue Struthers	Riverside Invest Health	Community Business Organization	Riverside NGO
Allen Hernandez	CCAEJ	Community Business Organization	San Bernardino CBO
Luis Olmedo	Comite Civico	Community Business Organization	San Bernardino CBO
Thomas Rocha	Community member	Community Resident	San Bernardino CBO
Eleanor Torres	Edible Gardens	Community Business Organization	San Bernardino CBO
Javier Hernandez	Inland Coalition for Immigrant Justice	Professional Assistance	San Bernardino CBO
Tom Dolan	Inland Congregations United for Change, San Bernardino	Professional Assistance	San Bernardino CBO
Veronica Alvarado	Warehouse Workers Resource Center	Professional Assistance	San Bernardino CBO
John Bulinski	Caltrans District 8	Professional Assistance	State Staff
Nicole Davis	CE-CERT UCR	Professional Assistance	UCR Staff
Michelle Burroughs	CHC, UCR	Professional Assistance	UCR Staff
Beth Tamayose	CSI, UCR	Professional Assistance	UCR Staff

Attachment 2. Faculty Expertise in AB617 Related Research

Name	Area of Interest
Allison, Juliann	community engagement, policy implication, incorporation into sustainability curriculum
Bahreini, Roya	field studies, monitoring improvements, STEM education
Barsanti, Kelley	field studies, drone deployment, community engagement
Boriboonsomsin, Kanok	modeling, field studies, 'big' data management
Carter, William	Ozone modeling & reactivity
Cheung, Cecilia	educational aspect
Cocker, David	field studies, sensor validation and improvement, community engagement
Hopkins, Francesca	GHG emissions and topics that relate to methane hotspots, eg. BTEX, NH <sub>3</sub> ,
Ivey, Cesunica	field studies, PM2.5 and GIS integration
Jenerette, Darrel	Ozone, equity, satellite measurements
Jung, Heejung	Understanding toxics
Karavalakis, George	Understanding toxics
Karydis, Konstantinos	Unique drone applications for monitoring in field tests
Lin, Ying-Hsuan	SOA formation and health effects
Link, Bruce	Health and equity
Lo, David	Health Effects (Breathe, Harc projects)
Luo, Ji	modeling, field studies, apps & tools for community
McMullin, Juliet	health and community outreach
Miller, Wayne	Designing field studies for marine applications
Porter, William	Air quality modeling (ozone) and observation back trajectory analysis
Ramakrishnan, Karthick	Policy, community engagement
Venkatram, Akula	Field studies, near source and roadway dispersion modeling
Wallerstein, Barry	Policy, community engagement

Attachment 3. UCR Projects and Proposals related to AB617 as of April, 2018

Project			Target Location					Project elements					
Status*	Project	Lead	Local/Neighborhood San Bernardino County	Local/Neighborhood Riverside County	Regional (Sustainable Freight - Freeways)	Salton Sea	Other	Modeling	Deployment	Community Connection	Education	Outreach	Research (new technology, social science, air quality, health, policy)
Active	Inland Policy Summit	CSI	x	x	x					x		x	
Active	SCAQMD Deployments	SCAQMD, Cocker, RUSD		x			Schools		AQ Monitors		x		
Active	TCC Planning	RCEDA		x						x	x	x	
Active	USDA- Darrell Jenerette	CNAS				x			AQ Monitors				
Active	Dynamic Energy and Emission Modeling	CE-CERT											data & modeling proof of concept
Active	Connected Eco-Bus (ARPA-E)	CE-CERT		x					SECA				New technology proof of concept
Active	Volvo Cap n Trade	CE-CERT Kanok			x		POLA		Eco-ITS				various
Proposed	SGC Research	CE-CERT, CSI via UC Davis		x	x			x	AQ Monitors, SECA	x			
Proposed	AB617 Community Development Grants - RUSD North High School	UCR		x						x	x		
Proposed	AB617 Community Development Grants - Desert Health in Western Coacella Valley	Desert Health, CSI				x							
Proposed	AB617 Community Selection	CE-CERT	x	x	x	x	Logistic regions	x	AQ Monitors	x	x		various
Proposed	NSF iTest	RUSD		x					AQ Monitors, SECA		x		
Proposed	Kostas Drone - AQMD	CE-CERT Kostas					coastline, landfills						New technology proof of concept
Proposed	RCTC ATCMD FHWA	CE-CERT			x								
Proposed	NSF SCC	CE-CERT, CSI		x					AQ Monitors, SECA				
Proposed	U54 RCMI	SOM-David Lo				x			X	x			Health
Proposed	NH3 Drone Agricultural	BCOE, Suney Ivey					Ag fields	x	AQ Monitors				modeling and new technology proof of concept
Proposed	Volvo Cap n Trade	AQMD			x		x		ITS & trucks	x			x

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TEL: (213) 978-0261  
TDD: (213) 978-2310  
FAX: (213) 978-0278

<http://bpw.lacity.org>

**DATE:** April 30, 2018

**TO:** Dr. Phillip Fine  
Deputy Executive Officer, Planning, Rule Development & Area sources  
South Coast Air Quality Management District  
21865 Copley Drive  
Diamond Bar, CA 91765

**FROM:** Uduak-Joe Ntuk, Petroleum Administrator  
Office of Petroleum and Natural Gas Administration & Safety

**SUBJECT: INITIAL SITE SELECTION FOR AB 617 – WILMINGTON, CA**

Dear Dr. Fine,

The City of Los Angeles is a key stakeholder in the region and we are writing in response to the Community Air Protection Program Community site selection process in accordance with Assembly Bill (AB 617). Wilmington, California is our recommended community to be considered for the initial priority location. It is a disadvantaged community that meets the criteria for the initial pilot site.

Community Location: Wilmington, Los Angeles (Zip Code 90744)

Community Description: Wilmington is a residential neighborhood in the Los Angeles Harbor Region area of Los Angeles, California. It covers approximately nine (9) square miles. According to the 2010 census, approximately 53,000 people live in the community that includes Los Angeles Harbor College, Banning High School and ten other primary and secondary schools. Wilmington has six parks, including one on the waterfront. It features a heavy concentration of industry operations, major freeways, oil & gas fields, refineries and is adjacent to the twin ports of Los Angeles & Long Beach. The League of California Cities has designated the Wilmington census tracts and zip code (90744) as a disadvantaged community. Its CalEnviroScreen 2.0 scores for the community ranges from 37-54 which is in the 76-100% highest percentiles.

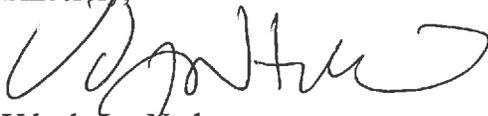


Description of Needs: Air quality monitoring, analysis, and community notification

Description of Air Pollution Concern: The community of Wilmington is exposed to multiple air pollutants, including, but not limited to diesel particulate matter (PM), volatile organic compounds (VOC's), sulfur oxides (SOX), nitrogen oxides (NOX), and smog.

If you have any questions, please call me at (213) 978-1697 or via email at Uduak.Ntuk@lacity.org.

Sincerely,



Uduak-Joe Ntuk

Petroleum Administrator

CC:

Laura Zaremba-Schmidt, California Air Resources Board

Jo Kay Gosh, South Coast Air Quality Management District

MAY 16 2018



# BOARD OF SUPERVISORS COUNTY OF LOS ANGELES

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Tel: 213-974-3333 Fax: 213-625-7360 Sheila@bos.lacounty.gov

**SHEILA KUEHL**  
CHAIR OF THE BOARD  
SUPERVISOR, THIRD DISTRICT

May 10, 2018

Jo Kay Ghosh, PhD  
Health Effects Officer  
Planning, Rule Development & Area Sources  
South Coast Air Quality Management District  
21865 Copley Drive  
Diamond Bar, CA 91765

**Re: AB 617**

Dear Dr. Ghosh,

I am writing in strong support of Pacoima/Sun Valley's selection for the community air monitoring and emissions reduction programs established by AB 617. These programs will help ensure residents have access to cleaner air, supplement enforcement efforts, and reduce overall air pollution in the community.

Pacoima and Sun Valley are negatively affected by multiple sources of pollution. Metal fabricators and waste-related facilities, heavy diesel truck traffic, and aviation activities are concentrated in this area. These activities are frequently within unsafe proximities to homes, schools and places of worship. Pacoima and Sun Valley are also located next to various congested Los Angeles freeways and a railroad line. In Pacoima alone, there are 44,000 housing units interspersed with 300 manufacturing facilities and businesses - resulting in poor indoor and outdoor air quality.

These programs will help bring environmental justice to an area that has some of the poorest air quality in the state.

Count on my support in the selection of Pacoima and Sun Valley for community air monitoring and emissions reduction programs under AB 617, so that we can help improve air quality and public health in this part of my district. I am grateful for Pacoima Beautiful's leadership and involvement in the Northeast San Fernando Valley community concerning these air quality issues.

Sincerely,

A handwritten signature in black ink that reads "Sheila Kuehl".

Sheila Kuehl  
Supervisor, Third District  
Chair of the Board

KY:vv

#### **A.4 SELF-NOMINATIONS SUBMITTED AT COMMUNITY WORKSHOPS**

**Total number of self-nominations submitted: 10**

**Number of self-nominations submitted by location:**

Communities along 60, 10, 15 and 215 freeways: 1

Alameda corridor cities: 1

East and South East Los Angeles: 1

East Riverside: 1

Lancaster (out of jurisdiction): 1

Port cities: 1

Palmdale (out of jurisdiction): 1

710 corridor: 1

West Long Beach / Wilmington: 2

① Cabrillo HS: Railyard + refinery + freeway

↳ odors  
↳ twice a year closure

- ① Webster Elementary
- reduce emissions - committing to 0
- ① Tesoro refinery - Expansion
- Cap & trade hasn't worked in Wilmington.

↳ no emissions instead  
① West long beach + wilmingon

① Part of LB + trucks  
↳ get 0 emissions

① Alameda Corridor

① Phillips 66

- Oil drilling / extraction.

more action  
↳

① Ghost town of wilmingon - auto body shops  
PCH &

16  
① Include factors such as: poverty/SES

Communities/areas to consider: Palmdale, Lancaster, West Long Beach,  
Alameda corridor cities (Lynwood, South Gate, Compton, Watts, etc.)

- Monitor communities that have not had monitoring done, and deploy ZE tech & reqs in communities where monitoring has been abundant
- CES 3.0 is a good start

②

---

Programs: Carl Moyer (businesses), school districts)

- Community Capacity Building (CARB)

Impacts

# Information to consider for selecting Communities <sup>22</sup>

\* ~~FREEWAYS~~ (2)

\* Ports (2)

CARSON  
SANTA PEDRO  
WILMINGTON  
LONG BEACH

Population Density

① MORE People we  
can HELP the  
BETTER . . . .

Effect - Effecting

- Who?
- What communities - ALL AREAS

③ Environmental Justice

- L People of Color
- L Income (low)
- L Health - impact
- L Environmental impact

RATE -  
25% ↑

Focus this money on external communities or  
the communities around the above concerns ↑

- Retro fitters - LA Homes
  - L less emission from those Homes
- Schools -

Temescal Valley 19.3 sq miles

92883

Between Corona & Lake Elsinore  
Temescal Canyon ROAD

Gridlocked 15 Fwy - TCR - only N/S Road

9 miles - aggregate, Asphalt Batch Plant, Cement betof

Large landfill - El Sobranite - Flaring Methane vs. Using 2015?

3 elementary Todd Acedamy, Temescal Valley El., Usenio School

2 monitoring Stations Novos de Lake Elsinore

- TRIOLOGY - Terra more Age Qualified - 20 other HHA Family Community

almost 25,000 people -

3,700 trucks / Week. from Maitrie batch plant / aggregate

Clay-tiles - Pacific (ITT) Corona Clay - (ajalco Mission) (TCR)

Water treatment - Temescal Valley Water District.

Project Ideas - Monitoring Stations | Olsen Canyon proposed Mine

- Growing population

- Mining Equipment monitor / upgrade - Contract truck traffic

Street Sweepers - Trucks ~~to~~ through wheel wash.

- Improved House Keeping.

Temescal Valley MAC - Municipal Advisory Council - 2nd Wednesday of Month.

We Are Temescal Valley - Citizens group - WWW.WeNETV.org  
(WATV.) News letter face book w/ 5000 members

①

4  
4

a. Health info. around schools & freeways.

b. ~~East~~ East side of Riverside  
↳ Longfellow / North high school

Air pollution reduction around freeway

c. Mission & Park - contamination through recycling / scrap yard.

d. Renew licensing for facilities

Income / poverty level

~~for~~ industrial jobs

get information & give information

keep outreach going

- Sand / cement plant.
- ① increase in trucks on 60 fwy, 10 fwy (between 15 & 215). ①
- Cars & trucks in neighborhoods
- visibility of pollution vs. number of trucks (localized impacts)
- Asthma rates, cancer, (POD), autism (correlation).
- New businesses in neighborhoods / freeways by growing
- Green space loss
- Railways
- Relocation of residents
- Focus on large corporations with resources
- Max # of trucks allowed in residential areas.
- Plastics factory 10 & 15 intersection