

Update on AB 617 Implementation

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South Coast Air Quality Management District

Assembly Natural Resources Committee Hearing
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South Coast
AQMD

South Coast AQMD Progress on Actions for AB 617 Communities: Topics



Incentive
Projects



Year 1
Community
Plans



BARCT Rule
Development



AB 134 Incentive Funding For Early Actions in EJ Communities

- **\$101 Million** in projects funds allocated
- **89%** in disadvantaged communities
- **\$29 million** in AB 617 Year 1 communities:
 - 150 On-Road Heavy-Duty Trucks
 - 26 Off-Road Engines
 - 3 Infrastructure Projects
 - 37 Marine Engines



Early emission reductions in these communities.



3 SCAQMD Communities Approved by CARB for Year 1



Wilmington, Carson, West
Long Beach

San Bernardino, Muscoy

Boyle Heights, East Los

Angeles, West Commerce



Community Steering Committee (CSC)

Purpose:

- Identify and prioritize air pollution issues
- Guide strategies for community plans

Members represent:

- Active residents
- Community organizations
- Local businesses, labor unions
- Local agencies
- Schools, hospitals
- Elected officials/staff



Community Steering Committee Timeline



Identify community air quality concerns

**Oct 2018-
Jan 2019**



Prioritize concerns to address through AB 617

**Jan 2019-
Mar 2019**



Develop measures to address priority concerns

**Mar 2019-
Sep 2019**

Community Steering Committees Progress to Date



~140

Community
Steering
Committee
Members and
Alternates

13

Community
Meetings*
held
60 to 150
attendees
each

23

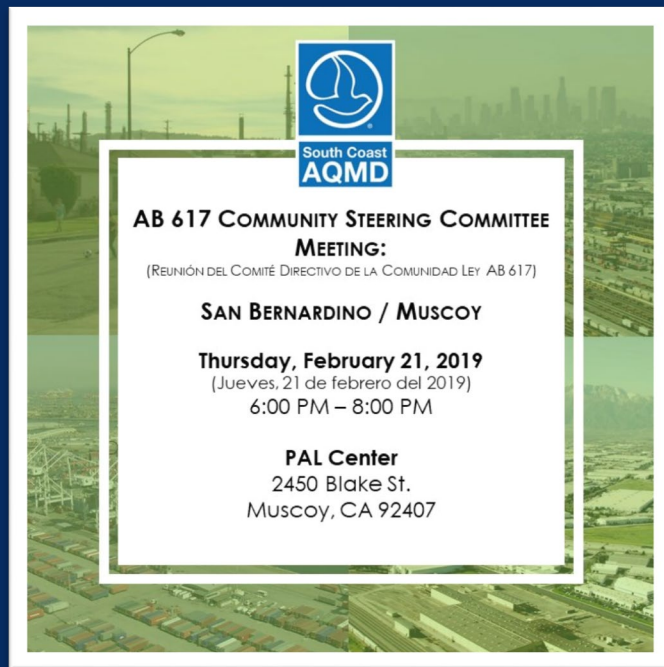
Additional
meetings
scheduled in
2019

~200

Air Quality
Concerns
Identified

*Monthly meetings. 4-5 meetings held in each community so far.

Community Steering Committee Meetings



South Coast Air Quality Management District - SCAQMD is live now — at Wilmington Senior Center. Just now · Wilmington, CA · 🌐

LIVE: Our #Wilmington #AB617 Steering Committee meeting. (While our comment section remains open, please direct any questions or comments to ab617@aqmd.gov or visit aqmd.gov/ab617 for more info.)



Meetings include:

- Cohosts and/or outside facilitator
- Materials in English and Spanish
- Language interpretation
- Community affairs table
- Refreshments



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Feedback from CSC Meetings

RE: having a cohost:

I am really pleased to see the cohost leading this meeting, and that he is a community member from this community, so huge congrats to SCAQMD for asking him to lead.

RE: meeting materials:

We can tell you are making efforts to make the slides very easy to understand.

RE: Spanish language materials:

I'm very thankful that you are providing all the materials in Spanish, and I can understand everything that goes on because it is all translated.



RE: committee membership:
Recognizing importance of having diverse stakeholders in these conversations.

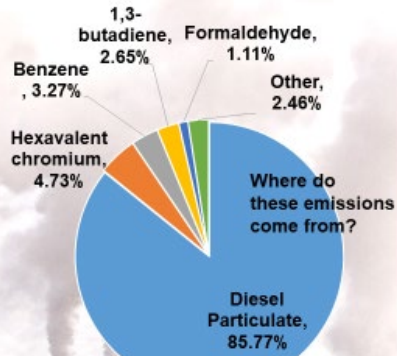
Community Steering Committees - Addressing Issues Raised

Issue	Our approach
Membership criteria	<ul style="list-style-type: none">• Provided membership process document• Focused on local entities
CSC purpose and authority	<ul style="list-style-type: none">• Finalized Committee Charter• Emphasized that CSC will play key role in how plans are shaped, but SCAQMD and CARB Boards retain authority
Potential conflicts of interest	<ul style="list-style-type: none">• Emphasized importance of transparency• Asked for member biographies to post online
Community boundaries	<ul style="list-style-type: none">• Made adjustments and reached agreement with CSC
Technical data not accessible to many CSC members	<ul style="list-style-type: none">• Formed a Technical Advisory Group, with representatives from each CSC
Engage young people	<ul style="list-style-type: none">• Live-streamed meetings on Facebook Live and advertised on social media



Air Quality Data and Concerns

Main air toxics in the community



Diesel particulate has the highest impact in the community

Other toxics may have impacts in areas close to the sources

San Bernardino, Muscogy Community

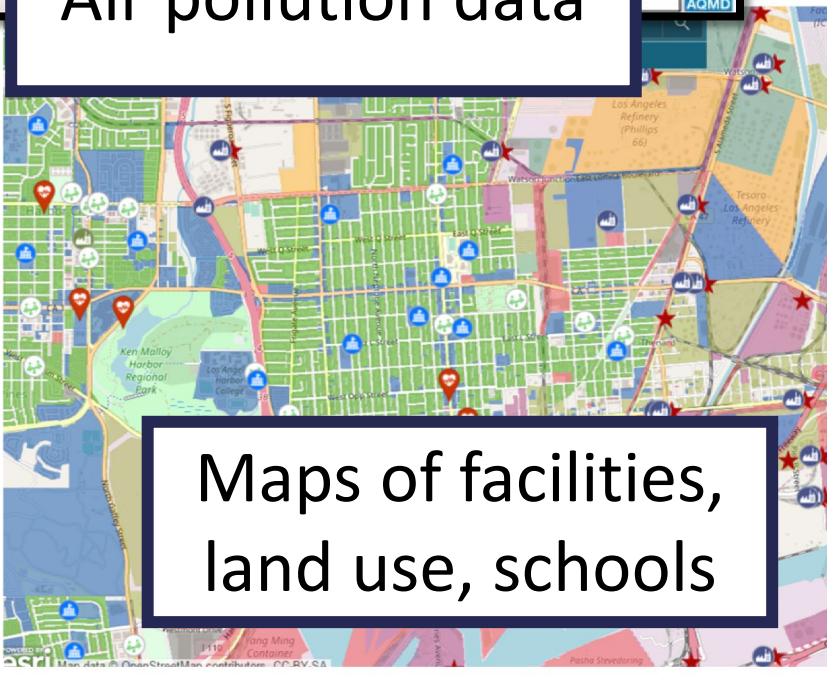
The community of San Bernardino, Muscogy was selected as a "Year 1" AB617 community, with preliminary boundaries. The following maps detail important air pollution sources and receptors within the community, which may help inform recommendations for the finalizing the boundaries for the Impacted Community and the Emissions Study Area.

The Impacted Community is defined as the area of the community where people live, work, go to school, and spend the majority of their time. The Emissions Study Area includes the sources that affect the Impacted Community.

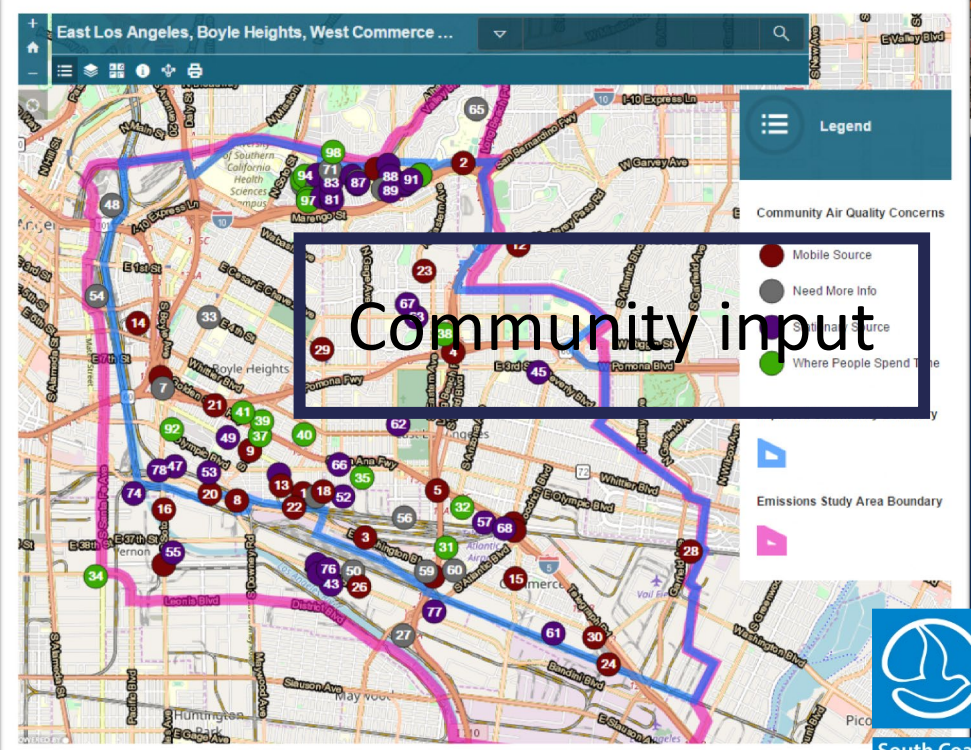
The maps show data for the area three miles beyond the preliminary community boundaries to provide a sense of the land use and air pollution sources within the community and near the community.



Air pollution data



Maps of facilities, land use, schools



Community input



Wilmington, Carson, West Long Beach

Highest priority issues identified:

- Refineries
- Ports
- Neighborhood Truck Traffic



San Bernardino, Muscoy



Highest priority issues identified:

- Neighborhood Truck Traffic, especially Warehouse-related
- BNSF Rail Yard
- Warehousing



East Los Angeles, Boyle Heights, West Commerce

Highest priority issues identified:

- Neighborhood Truck Traffic, Freeways
- Warehouses (and Trucks)
- Rail Yard Emissions



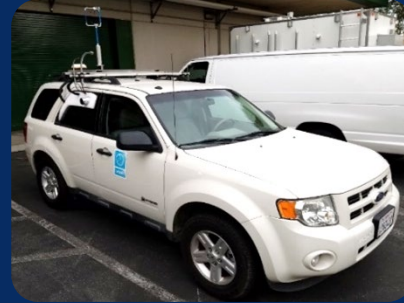
Potential strategies for community plans



Regulations



Incentives



Targeted
Monitoring



Enhanced
Enforcement



Public Information
& Outreach



Inter-Agency
Collaboration

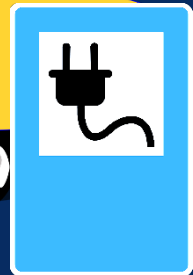


Exposure
Reduction (Air
Filtration, etc.)

Integrating Strategies Example: Diesel Truck Emissions



Monitoring and data to identify “frequent flyers”



Targeted Incentives



Targeted Enforcement Sweeps




Work with planning agencies on truck routes, traffic signal timing



Progress on BARCT Rule Development

Adopted or Amended



Rules 1146, 1146.1 and 1146.2: Boilers, steam generators, and heaters



Rule 1118.1: Control of Emissions from Non-Refinery Flares



Rule 1135: Electricity Generating Facilities

Additional Rule Development (2019)



PAR 1134: Gas Turbines



PAR 1110.2: Gaseous- and Liquid-Fueled Engines



PR 1109.1: Refineries



PR 113: Monitoring, Reporting, & Recordkeeping



PAR 1147: Miscellaneous Combustion Sources



PAR 1147.1: Large Miscellaneous Combustion Sources



PR 1147.2: Metal Melting Facilities



PR 1147.3: Aggregate Facilities

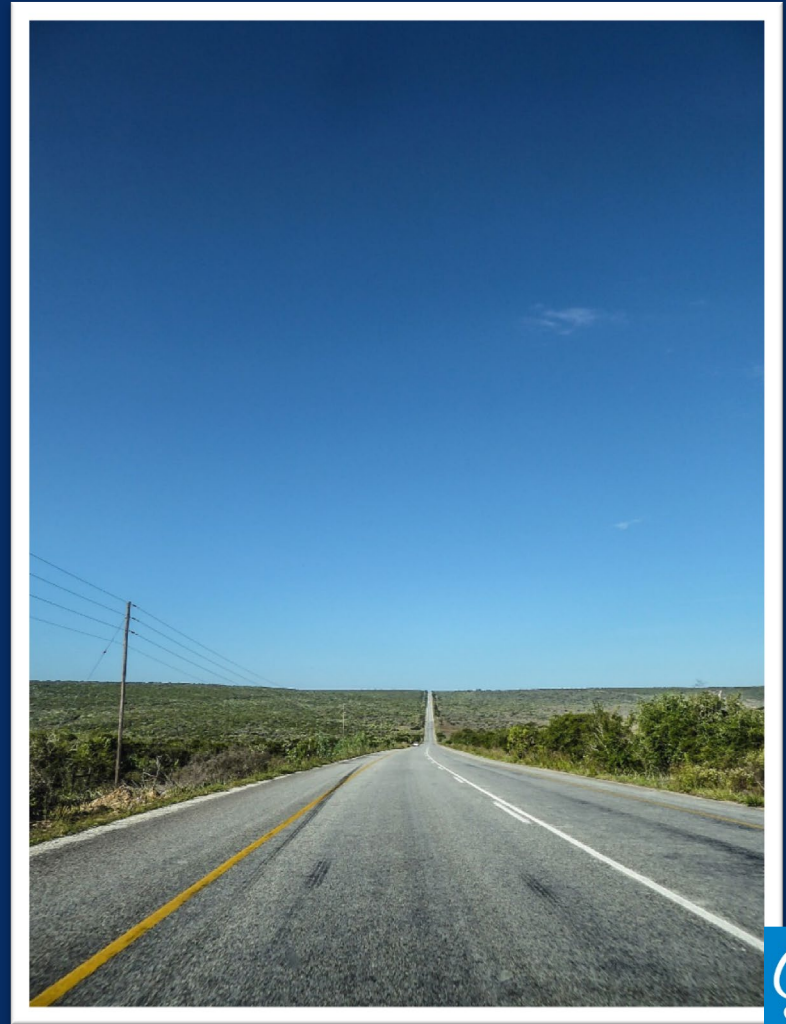
Challenges ahead for AB 617

Upcoming Work:

- Identify Year 2 communities
- Implement Year 1 Community Plans while developing plans for Year 2 communities

Funding:

- Estimated \$30.7 million per year needed for program sustainability
- Additional funding needed for incentive programs
- Diminishing funds for more communities statewide



Thank you!

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Questions or Comments?

