



# Assembly Bill (AB) 617 Community Air Initiatives

## Wilmington, Carson, West Long Beach Community Steering Committee Meeting #4

Thursday, March 14, 2019 — 6:00 p.m. – 8:15 p.m.  
Wilmington Senior Center  
1371 Eubank Ave., Wilmington, CA 90744

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open		
6:00 pm	<ul style="list-style-type: none"> <li>Welcoming Remarks Meeting #3 recap</li> <li>Current progress: What we've done so far – 5 min</li> </ul>	Facilitator	<ul style="list-style-type: none"> <li>To understand where we are with developing the community plans</li> </ul>
6:05 pm	Current Rule Development Efforts: <ul style="list-style-type: none"> <li>Indirect Source Rules (ISR) or Facility Based Mobile Source Measures – 5 min</li> <li>Best Available Retrofit Control Technology (BARCT) – 5 min</li> </ul>	Ian MacMillan <i>(Manager, Planning, Rule Development, &amp; Area Sources)</i>  Michael Krause <i>(Manager, Planning, Rule Development, &amp; Area Sources)</i>	<ul style="list-style-type: none"> <li>To provide information on specific rule development efforts related to this community</li> <li>Requested by CSC members</li> </ul>
	Q & A on Current Rule Development Efforts – 5 min	<b>Committee Members</b>	
6:25 pm	Initial Ideas for Actions in the Community Emission Reduction Plan (CERP) and Update on the Community Air Monitoring Plan  (Part I): Refineries, Ports, and Truck Traffic – 30 min	Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development, &amp; Area Sources)</i>  Andrea Polidori <i>(Atmospheric Measurements Manager, Science &amp; Technology Advancement)</i>	<ul style="list-style-type: none"> <li>Provides information on the actions that can be included in the CERP to address air quality concerns from this community through AB 617</li> <li>Provides information on the air monitoring plan for the air quality concerns from this community through AB 617</li> </ul>
6:55 pm	CSC Table Discussion Activity <ul style="list-style-type: none"> <li>Introduction (Facilitator) – 5 min</li> <li>Break Out Session and Table Discussion – 50 min</li> <li>Report Back and Q&amp;A – 10 min</li> </ul>	SCAQMD staff; Facilitator  <b>Committee Members</b>	<ul style="list-style-type: none"> <li>To get community input on the proposed measures (actions) to help guide SCAQMD staff in writing the CERP and Community Air Monitoring Plan</li> </ul>
8:00 pm	Important Reminders and Next Steps – 5 min	Facilitator	
8:05 pm	Public Comment – 10 min	Members of the public	
8:15 pm	Adjourn		



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### Wilmington, Carson, West Long Beach

### Community Steering Committee Meeting #4 Attendance

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 Wilmington Senior Center  
 1371 Eubank Ave., Wilmington, CA 90744

Affiliation	Representative (Primary <sup>1</sup> , Secondary <sup>2</sup> )	Participant in the Committee Meeting Discussion
<b>Category: Community Organization</b>		
Century Villages at Cabrillo	Jeffery Tate	
Coalition for a Safe Environment	Jesse Marquez <sup>1</sup> , Rick Pulido <sup>2</sup>	Jesse Marquez
Communities for a Better Environment	Alicia Rivera <sup>1</sup> , Ashley Hernandez <sup>2</sup>	Alicia Rivera
Long Beach Alliance for Children with Asthma	Sylvia Betancourt <sup>1</sup> , Maria Reyes <sup>2</sup>	Sylvia Betancourt
Los Cerritos Neighborhood Association	Gary Hamrick <sup>1</sup> , Joe Hower <sup>2</sup>	Joe Hower
Philippine Action Group for the Environment	Fe P. Koons	
SBCC Thrive LA	Maribel Alejandre <sup>1</sup> , Leticia Herrera <sup>2</sup>	Maribel Alejandre
<b>Category: Active Resident (city indicated below)</b>		
Carson	Daniel Toledo	Daniel Toledo
Carson	Sergio Franco	Sergio Franco
Carson	Joseph Luis Piñon <sup>1</sup> , Yasaman Houshang <sup>2</sup>	Joseph Luis Pinon
Carson	William Koons	William Koons
West Long Beach	Christopher Chavez <sup>1</sup> , Pastor Anthony Quezada <sup>2</sup>	Christopher Chavez
West Long Beach	Jacob Broderick <sup>1</sup> , Emelio Ramirez <sup>2</sup>	
West Long Beach	Ron Batiste	
West Long Beach	Whitney Amaya	Whitney Amaya
Wilmington	Salvador Lara <sup>1</sup> , Victor Ibarra <sup>2</sup>	Victor Ibarra
Wilmington	Flavio Mercado	
Wilmington	Dulce Altamirano	Dulce Altamirano
Wilmington	Magali Sanchez-Hall <sup>1</sup> , Silvia Arredondo <sup>2</sup>	Magali Sanchez-Hall
<b>Category: Agency or School</b>		
City of Carson	Saied Naaseh <sup>1</sup> , McKina Alexander <sup>2</sup>	McKina Alexander
City of Los Angeles	Uduak-Joe Ntuk <sup>1</sup> , Erica Blyther <sup>2</sup>	Uduak-Joe Ntuk
Gulf Avenue Elementary School	Linda Bassett <sup>1</sup> , Esperanza Romero <sup>2</sup>	Linda Bassett
LA County Public Health	Matt Baca, Janet Scully	Matt Baca
Long Beach Public Health	Nelson Kerr <sup>1</sup> , Judeth Luong <sup>2</sup>	Nelson Kerr
Long Beach Unified School District	Brooke Murray	
Port of Los Angeles	Tim DeMoss <sup>1</sup> , Amber Coluso <sup>2</sup>	Amber Coluso
University of Southern California	Jill Johnston	
<b>Category: Business, Business Organization, or Labor Organization</b>		
Carson Chamber of Commerce	John Wogan <sup>1</sup> , Janet Grothe <sup>2</sup>	John Wogan
Long Beach Area Chamber of Commerce	Jeremy Harris <sup>1</sup> , Brissa Sotelo <sup>2</sup>	Brissa Sotelo
Wilmington Chamber of Commerce	Dan Hoffman <sup>1</sup> , Cecilia Moreno <sup>2</sup>	Dan Hoffman
Marathon Petroleum Company	Olga Chavez <sup>1</sup> , Susan Stark <sup>2</sup>	Olga Chavez
Rail - Union Pacific	Lupe Valdez	Lupe Valdez
Trucking - Yusen Logistics	Cameron D. Smith <sup>1</sup> , Nikki Nguyen <sup>2</sup>	
Labor - USW Local 675	Pat Patterson	

**Meeting Summary:** During CSC Meeting #4 current rule development efforts, initial ideas for actions in the Community Emission Reduction Plan (CERP), and the Community Air Monitoring Plan (CAMP) were discussed. Members of the committee and public had a break out session to discuss ideas for the CERP and CAMP.

- **Welcoming Remarks and Current Progress** – Valerie Martinez (Facilitator)
  - Valerie welcomed the community and reviewed housekeeping rules. She introduced the SCAQMD CERP staff (Nicole Silva), SCAQMD community liaison (Ryan Stromar), VMA Facilitator Services staff (Janet Flores and Claudia Cruz) and CARB staff. She discussed the AB 617 timeline showing the progress made and future deadlines. She explained that the discussion for the day would include proposed actions for air quality concerns in reference to refineries, Ports, and neighborhood truck traffic. As well, there was an update of the Community Air Monitoring Plan. The proposed action for additional priority concerns will be discussed at the next meeting.
- **Current Rule Development Efforts**
  - **Indirect Source Rules (ISR) or Facility Based Mobile Source Measures**– Ian MacMillan (Manager, Planning, Rule Development, & Area Sources)
    - Ian discussed how facility based mobile source measures are being developed for specific sectors. Specifically, SCAQMD staff are developing potential rules to address warehouses and rail yards, Memoranda of Understanding (MOUs) for the ports and airports, and exploring options for new/redevelopment projects. SCAQMD can create and enforce rules to regulate these indirect sources through the ISR. Ian discussed the process and timeline for each sector ISR.
  - **Best Available Retrofit Control Technology (BARCT)** – Michael Krause (Manager, Planning, Rule Development, & Area Sources)
    - Michael discussed current rule development efforts for Best Available Retrofit Control Technology (BARCT), and noted which rules had been recently adopted or amended, as well as ongoing and upcoming rulemaking efforts.
  - **Q & A on Current Rule Development Efforts**
    - An anonymous party asked what the rule making process was and if the public can participate in the MOU process.
      - Ian responded that there are a series of working groups specifically to receive public feedback. He emphasized rules are drafted and go through a public comment period and MOUs have a similar public process as well.
    - Alicia Rivera (Communities for a Better Environment) asked if an MOU is reliable and enforceable.
      - Ian responded that a MOU is enforceable through parameters outlined, similar to agreements in a contract.
    - An anonymous party asked if there is a MOU for airports.
      - Ian responded that a plan is being worked out with the airports. He explained that unlike the marine ports, which have a Clean Air Action Plan, the five major airports are currently preparing Air Quality Improvement Plans.



- Andrea discussed available monitoring strategies for identifying air pollution at the sources, providing information on community exposure, providing data to estimate emissions and detect leaks at refineries.
- **Q & A**
  - Jesse Marquez (Coalition for a Safe Environment) suggested mandatory backup power systems to help reduce flaring.
  - An anonymous party asked if all refineries will be required to have a flare minimization plan and the number of refineries required to comply with Rule 1180.
    - Jo Kay responded that all refineries must comply with Rule 1180 (fenceline and community monitoring), and Rule 1118 addresses refinery flaring. Additional rulemaking to amend Rule 1118 can help to minimize flaring.
  - Magali Sanchez-Hall (Wilmington resident) requested information about SCAQMD actions regarding refinery flaring complaints.
    - Jo Kay responded that Terrance Mann would be available to answer that question.
  - Christopher Chavez (West Long Beach resident) asked when the BARCT clearinghouse will be available. He asked if the community would be able to weigh in on which technologies are used and if technologies that reduce emissions will be prioritized.
    - A representative from CARB responded that currently there is an interim clearinghouse for BARCT and that an enhanced data system is being completed. The clearinghouse will be a sortable tool where available technologies can be compared.
  - An anonymous party asked if fenceline monitoring is a separate program from AB 617 and SCAQMD's efforts to go beyond existing rules.
    - Andrea responded that in addition to Rule 1180 fenceline monitoring, SCAQMD will be doing additional monitoring downwind of the refineries and in nearby communities.
  - Victor Ibarra (Wilmington resident) asked about amendments to Rules 463, 1149, 1173, and 1178.
    - Jo Kay responded that was too early to comment on what specific amendments would be made, but explained that the process is that the rules must first be added to the Rule Calendar to open up the rule for development. When a rule is open for development, the rule working group discusses the specific rule concepts and priorities to add to the rule.
  - William Koons (Carson resident) asked if vapor recovery units are required on storage tanks, including the number used in refineries and other chemical storage tanks.
    - Jo Kay responded that Rafael Reynosa will be available to discuss this in the discussion activity.

- Jesse Marquez (Coalition for a Safe Environment) asked when a list of BACT/BARCT for each industry and application will be published.
  - Mike responded that there are a number of parameters that need to be analyzed before they get published. This is something that is currently being worked on.
- Joe Hower (Los Cerritos Neighborhood Association) asked when source apportionment is going to be completed.
  - Jo Kay responded that the source attribution is currently being worked on and additional information will be available in the spring.
- An anonymous party asked when the emissions reduction plan will be implemented.
  - Jo Kay responded that the plan will be considered by the Board in September. Implementation would begin after the plan is approved. According to CARB's blueprint, plans are intended to be approximately five year plans.
- An anonymous party asked if the emission estimation graphic can be explained.
  - Andrea responded that equipment being used is either EPA approved equipment or appropriate technology for the intended purpose. VOC emissions from the refineries are measured using mobile monitoring with the units in kilograms/hour.
- Jesse Marquez (Coalition for a Safe Environment) commented that SCAQMD inspectors do not have summa canisters or other portable instruments to take samples much of the time.
  - Andrea responded that SCAQMD provides enforcement and compliance inspectors with the summa canisters, etc. if they are going to be taking those types of measurements.
- **Ports**
  - Jo Kay discussed initial CERP ideas for the Ports focusing on reducing emissions from ships, harbor craft, and equipment used at the terminals. Strategies included rule development, incentives, enforcement, and monitoring.
  - Andrea discussed available monitoring strategies for source monitoring, community exposure, and fugitive emission/ leaks from various sources at the Ports.
- **Neighborhood Truck Traffic**
  - Jo Kay discussed initial CERP ideas for reducing emissions from neighborhood truck traffic, including monitoring, using truck traffic data, enforcement, incentives/outreach, rule development, and agreements and collaboration with other agencies.
  - Andrea discussed available monitoring strategies for source monitoring, community exposure, and special interests for neighborhood truck traffic. He also discussed a proposed air monitoring approach that would involve mobile

monitoring, fixed monitoring, and sensors. Monitoring will start in the highest priority areas and then move to include other areas of the community.

- **CSC Table Discussion Activity**

- Valerie (Facilitator) explained the group activity and that the purpose of the activity is to get community input on the action ideas for the plans. The activity had each group discuss each of the three air quality concern categories (refinery, ports, and neighborhood truck traffic), with subject leads rotating from group to group to answer questions. A facilitator and note taker were in each group. The three groups and public group reported the following input:

- **Group Report Back Summary**

- **Refineries**

- CSC members and the public suggested more stringent requirements for refineries through BARCT/command and control regulations and prioritizing sources with higher emissions and higher cancer risk. They requested more real-time flaring information, reporting monitoring data/results in effective ways, and outreach and notifications to the public. They requested collaboration with the Department of Public Health to outreach to schools regarding what to do during flaring events. The groups requested more emissions-specific reporting ahead of a flare event. Members commented that refineries should be accountable and address equipment that breaks down repeatedly. The groups suggested better vapor and gas recovery, and requested fence-line monitoring (Rule 1180) as well as downwind community monitoring. CSC member expressed a desire to phase out MHF at facilities. In terms of incentives, members requested incentives for home filtration systems.

- **Ports**

- CSC members and the public requested onsite odor controls at the ports, compliance staff at the ports, and control of diesel emissions. There were concerns about enforcement of existing rules regarding vessel fuel use. The groups requested incentive programs for ships and cleaning up harbor crafts. To reduce emissions and address high polluting ships, members requested revised ship forms, monitoring of ships at berth (real-time monitoring at berth and when plugged in), and providing shore power. CSC members requested breakwater monitoring inside and outside. The groups requested that oil tank farms and oil tankers be evaluated for leaks. The groups expressed concern over CARB's cargo handling regulation as well as the storage height of stacked cargo containers.

- **Neighborhood Truck Traffic**

- CSC members requested focused and increased enforcement for truck idling and specified truck routes. They suggested time specific anti-idling regulations to address idling that occurs during off-hours. CSC members expressed the need for tenant on-site accountability to ensure trucks

comply with idling regulations. Members suggested real time reporting of idling trucks be made available to the public through the mobile application. CSC members identified high traffic corridors on Santa Fe Avenue, Figueroa (south of Sepulveda), PCH, Anaheim Street, Harry Bridges, the Alameda corridor, LAKEME Area, Wilmington and Del Amo, as well as Wilmington Avenue and the Wilmington truck yard. Members requested regulations to include maintenance and repair yard provisions. CSC members were concerned with the available incentives for trucks, stating that existing incentives do not provide enough money to allow truck drivers to retrofit to utilize natural gas or a cleaner alternative. They expressed that SCAQMD should require zero-emission vehicles, not just CNG, as soon as possible. There was a request for consistency in policies and regulations between CARB and SCAQMD.

- **Public Comment**

- Harvey Eder (Public Solar Power Coalition) shared information from a Board meeting he attended to discuss solar energy implementation.
- Jesse Marquez (Coalition for a Safe Environment) requested a simple truck count for specific routes, such as those on Figueroa Ave, Lomita Ave, and Wilmington Ave.
- Art Gonzalez commented that AB 2588 came out 32 years ago and as a community we know which pollutants are here. He said change is slow and he believes it can occur faster, but does not because it is not good for industry. He mentioned hearing about cancer-related deaths in the community, and commented that hair can be taken and burned to see what toxins are in the body and if there is a correlation with toxins in the environment.
- Maria Sanchez commented that contamination is a real concern. She said that if you get cancer you have to cut it out of that area. She said that if we know something causes cancer we should look for simple controls. She said we should take control of the many trucks that contaminate the roads.

- **Important Reminders and Next Steps**

- Valerie (Facilitator) shared the future meeting date and location:
  - CSC Meeting #5: April 11 (beginning at 6:00 PM) at Villages at Cabrillo
- Valerie (Facilitator) discussed potential future meeting agenda topics which include:
  - Initial ideas for actions to address the remaining priority air quality concerns for oil drilling/production, rail, and schools, etc.
  - How to develop targets/goals
  - Feedback on the draft Air Monitoring Plan
- Jo Kay mentioned the upcoming California State Assembly Natural Resources Committee hearing that is occurring on March 18, and noted that information was sent to the CSC and public via email. She thanked everyone for their input and advice and noted that a recent research study reported how Black and Hispanic communities bear a greater burden of air pollution impacts. She emphasized the importance of our work through AB 617 and that all of us here are working together to address these inequities.