



Assembly Bill (AB) 617 Community Air Initiatives

Wilmington, Carson and West Long Beach Community Steering Committee Meeting #2

Thursday, January 10, 2019 — 9:30 a.m. – 11:30 a.m.
Carson Community Center
801 E. Carson St.

Time	Item	Presenter	Why is this important?
9:15 am	Doors open Poster session – Monitoring Technologies		
9:30 am	Meeting Overview and Expectations – 5 min	Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i>	<ul style="list-style-type: none"> • Requested by CSC members • Set expectations for this meeting
9:35 am	Air Quality Concerns and Community Boundaries, continued committee discussion and input – 60 min	Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i> Committee Members	<ul style="list-style-type: none"> • Requested by CSC members • Help us understand this community's air quality concerns, and start thinking of which concerns can be addressed through AB 617 • Provide input on community boundaries, which will help guide technical analysis and prioritization of air quality concerns in this community
10:35 am	STRETCH BREAK - 5 min		
10:40 am	Community Air Monitoring and committee Q&A – 30 min	Andrea Polidori <i>(Atmospheric Measurements Manager, Science & Technology Advancement)</i> Committee Members	<ul style="list-style-type: none"> • Requested by CSC members • Provide ideas for what monitoring we may want to do through AB 617
11:10 am	CSC Charter and Next Steps – 5 min	Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i>	<ul style="list-style-type: none"> • Ask committee to sign charter • Preview of next steps, next meeting topics
11:15 am	Public Comment – 15 min		
11:30 am	Adjourn		



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

*Rick Pulido is the alternate for Coalition for a Safe Environment. Rick was at the table during the first half of the meeting alongside the primary, Jesse Marquez. This was an oversight on the part of SCAQMD since only one individual was to represent an organization. After the break only Jesse Marquez remained to represent Coalition for a Safe Environment.

Meeting Summary: During CSC Meeting #2, a summary of air quality concerns and community boundaries were discussed. Information on air monitoring, and ideas for air monitoring through AB 617 were shared with the committee.

1. **Meeting Overview and Expectations** – Jo Kay Ghosh (SCAQMD)
 - a. Jo Kay reviewed the AB 617 program timeline for 2019, meeting roles and expectations, and objectives for Meeting #2.
2. **Air Quality Concerns and Community Boundaries** – Jo Kay Ghosh (SCAQMD)
 - a. Jo Kay provided a brief review of how MATES IV, CalEnviroScreen 3.0, community nominations, and information about proximity of schools to industrial land use and freeways were used to identify the Year 1 communities for AB 617. She then summarized the results of the air quality concerns mapping exercise from Meeting #1 and then moved into a discussion of the updated boundary lines.
 - b. Discussion
 - i. Sylvia Betancourt (Long Beach Alliance for Children with Asthma) mentioned that the boundary line should be moved to Atlantic Blvd. to include the UCLA-Harbor Hospital. She further mentioned that the boundary line can be non-linear to capture the concerns better. Sylvia asked why the Port of Long Beach was included in the impacted community area (blue line).
 1. Jo Kay responded that currently the lines are drawn to census tract data, which is why the Ports were included in the community boundary line. However she mentioned that this can be modified such that the Ports are within the emission study boundary (pink line) rather than the impacted community area.
 - ii. Magali Sanchez-Hall (Wilmington resident) wanted clarification on whether the Ports are included in the emission study boundary and if the CSC will be making decisions for the emissions study area.
 1. Jo Kay clarified that anything within the emission study boundary would be considered for emission reduction strategies. Air pollution sources in the impacted community area would be considered for emission reduction strategies, but schools and other types of sensitive receptors within the impacted community area would also be considered for exposure reduction strategies.
 - iii. Jesse Marquez (Coalition for a Safe Environment) recommends moving the southwest boundary at the port to extend further out to include Terminal Island Prison and the Homeland Security facility. He also mentioned that there is a government housing project in San Pedro that is on Westmont or 1st Street that is a sensitive receptor and should be included.
 1. Jo Kay responded that the emissions study area is focused on emission reduction strategies and not exposure reduction for sensitive receptors. San Pedro is not a community approved for this selected area but can be considered for Year 2.

- iv. Tim DeMoss (Port of Los Angeles) commented that the ports should be included in the emission study but not in the community boundary.
 - 1. Jo Kay responded that we can make this change.
- v. Christopher Chavez (West Long Beach Resident) wanted to confirm that the two ports will be part of the emission study area. He also asked for clarification on the difference between emission study boundary and the impacted community boundary.
 - 1. Jo Kay clarified that both the emission study area and impacted community area can be included as part of the emission reduction plan.
- vi. Rick Pulido (Coalition for a Safe Environment) requested that the northern boundary go up to Greenleaf to include Kinder Morgan as well as other hot spots in the area. He commented that the boundary should include the area in Compton due to trucks idling. He commented that the Exxon Mobil refinery should also be included in the boundary lines, which means bringing the boundary out to Crenshaw Blvd. Finally, he mentioned that Atlantic Blvd. to the east should be included in the boundary.
 - 1. Jo Kay commented that moving the boundary out to Torrance is not possible, but that the Exxon Mobil refinery is subject to Refinery rules (such as Rule 1180) and that SCAQMD is also developing new rules, such as a rule to address HF (hydrofluoric acid) usage in refineries.
- vii. Alicia Rivera (Communities for a Better Environment) asked if both stationary and mobile sources will be addressed at the same time. She further asked when SCAQMD will be drafting an emission reduction plan, and if the community will be able to comment on the plan.
 - 1. Jo Kay responded that both stationary and mobile sources will be included in the emissions reduction plan. The time frame can be different depending on the strategies used. For the emission reduction plan, the statute requires that our Board must approve by October 2019, but the committee will be addressing the prioritization and strategies beginning at the next meeting. She further responded that the community and SCAQMD will be drafting the plans together.
- viii. Fe P. Koons (Philippine Action Group for the Environment) commented that mobile sources have to be included in the emission reduction plans. She cited the Del Amo Elementary School on Wilmington Ave which is inundated with air pollution from trucks and refineries.
- ix. Brooke Murray (Long Beach Unified School District) requested that the eastern boundary be moved to Atlantic Blvd, which will capture Roosevelt Elementary School and Poly High School.
- x. William Koons (Carson resident) requested to move the boundary to Atlantic Blvd. He cited that there are five schools in that area. He further requested that the northern boundary include Green Leaf Ave. and the southern boundary include 5th St. William also asked if an impacted community boundary can be outside of an emission study boundary.

1. Jo Kay responded that the impacted community boundary is within the emissions study boundary. She further commented that any emission reductions will also positively impact those communities outside the emission study boundary.
- xi. Brissa Sotelo (Long Beach Area Chamber of Commerce) commented that some parts of the digital map weren't working on the website. She requested a larger map to more easily see the points. She also requested that the zip codes included in the marked boundaries be provided. Lastly, she commented that she didn't receive any emails and wanted to make sure that alternates were also receiving the information sent out and that information should be sent out in a timely manner.
 1. Jo Kay responded that the PowerPoint presentation has a link to the interactive map. SCAQMD staff will also ensure that alternates are added to the mailing lists.
- xii. Joe Hower (Los Cerritos Neighborhood Association) also commented that he didn't receive the recent emails. He also commented that the high school along Long Beach Blvd is Long Beach Polytechnic.
- xiii. Jacob Broderick (Long Beach resident) commented that the map has been made much more inclusive and that at this point it's important to solidify the boundary and move forward.
- xiv. Ken Dami (Marathon Petroleum Company) asked if the community area is expanded, are more resources allocated to implement this program.
 1. Jo Kay responded that resources will not be expanded based on the community boundary.
- xv. Dan Hoffman (Wilmington Chamber of Commerce) would like the boundaries presented today to be adopted.
- xvi. Uduak- Joe Ntuk (City of Los Angeles) asked what resource limitations there are, especially as boundaries are expanded.
 1. Jo Kay responded that \$245 million was allocated state-wide, of which a portion is for the South Coast AQMD. That amount will be distributed in the different communities over the years. She commented that as boundaries are expanded and more pollution sources are included, many of the emission reductions that we can achieve in this area may occur on the edges of the community rather than in areas closer to the center of the impacted community.
- xvii. Ron Batiste (West Long Beach resident) noted concerns about multiple pollution sources in his neighborhood, which include trucking and rail yards, refineries, and ports. He noted that the area along Santa Fe Ave has 13 schools. He asked whether the committee will prioritize resources in areas that are more exposed to multiple emission sources and have more sensitive receptors.
 1. Jo Kay responded that it should be decided in the prioritization discussion, but that she agrees that more impacted sensitive receptors should be prioritized for exposure reduction measures.

- xviii. Whitney Amaya (West Long Beach resident) commented that expanding the boundaries will dilute the resources. She further asked if the committee will be deciding on the type of monitoring.
 - 1. Jo Kay responded that monitoring will be discussed in the next section of the presentation.
- xix. There was a longer discussion of Phillips 66 and all refineries being included in the community boundary. Many committee members requested Phillips 66 to be included in the impacted community area and requested transparency from all committee members on what affiliations they have to businesses, etc.
 - 1. Jo Kay reiterated that Phillips 66 is in the emission study boundary.
 - 2. Philip Fine (Deputy Executive Officer at SCAQMD) clarified that the impacted community boundary (blue line) is intended to capture where people live and that if there are residential communities around Phillips 66, the committee can discuss including those in the impacted community boundary. However the refinery itself isn't where people live; for that reason, it is in the emission study area (pink line) rather than in the impacted community area (blue line). Philip reiterated that a consensus will be sought taking in all suggestions. He reminded the group that the purpose is to improve air quality and reduce emissions and the more time spent in discussing the boundaries and transparency, all of which are important, the less time to focus on the things that will improve our communities.
- xx. Lupe Valdez (Rail - Union Pacific) requested one boundary to avoid confusion.
- xxi. William Koons (Carson resident) commented that there is a mistake on the refinery dot on the map, it is marked as a freeway.
- xxii. Janet Grothe (Carson Chamber of Commerce) asked if there is something in the regulation requiring two boundary lines.
 - 1. Jo Kay responded that the legislation does not require two lines.

3. Community Air Monitoring and Committee Q & A – Andrea Polidori (SCAQMD)

- a. Andrea discussed the purposes of air monitoring, and noted some challenges of monitoring air pollution in areas where there are many air pollution sources. He discussed the types of monitoring that are currently being done in Wilmington, Carson, and West Long Beach, and also the benefits and limitations of the different types of air monitoring that can be implemented in AB 617 communities.
- b. Jesse Marquez (Coalition for a Safe Environment) commented that his community has been involved in fence line monitoring. He requested that SCAQMD create a webpage to include all relevant scientific studies, including SCAQMD's, EPA's, UCLA and USC's studies for the area. He commented that the MATES studies included Wilmington in the first two rounds, but not in the third round. He also noted that the comment period deadline for the Rule 1180 fence line monitoring plans is approaching, and he believes the plans are inadequate. He commented that the refinery equipment details need to be listed.
- c. Magali Sanchez – Hall (Wilmington resident) asked who will be conducting the monitoring and if the community will have access to the data in an understandable

format. She also requested that reporting incidents in the community should be made easier, something like a 311 number in multiple languages. She commented that a lot of data can be captured in this way.

- i. Andrea responded that SCAQMD will be doing the monitoring, and that the community will have access to the data on the website.
- d. Tim DeMoss (Port of Los Angeles) mentioned that the Ports have monitoring stations, and that they spend \$500,000 per year on continuous monitoring throughout the community. The Ports monitor PM10, PM2.5, NOx SOx, CO, ozone, and ultra-fines. He mentioned that this information will be helpful to this committee.
- e. Whitney Amaya (West Long Beach resident) requested that SCAQMD provide a map of monitoring stations.
 - i. Andrea responded that the agency's website has this information provided.
- f. Jill Johnston (University of Southern California) requested to see all the monitoring happening in the area so that the committee can see what AB 617 process can add. She also asked if the mobile platform or low cost sensor data can be used to inform the emission reduction plan or enforcement actions.
 - i. Andrea responded that the mobile platform currently used isn't EPA approved so it doesn't lead to immediate enforceable action but the data is used to identify problem points and thus lead to action.
- g. Dan Hoffman (Wilmington Chamber of Commerce) requested an agenda for the next meeting, as well as information on the Technical Advisory Group's (TAG) function. He stressed the importance of having a scientist or engineer from the group on the TAG.
 - i. Jo Kay responded that we are currently forming the TAG, which includes outside members and CSC members can submit their recommendations, but we may not be able to accommodate everybody.
- h. Ken Demi (Marathon Petroleum Company) asked how SCAQMD identifies pollution sources and the emissions with the mobile platform.
 - i. Andrea commented that the mobile platform is very instrumental in identifying the hot spots. Once hot spots are identified they can then restrict the area to look for a specific source. He said it is an investigative approach.
- i. Salvador Lara (Wilmington resident) commented that he knows the focus is on air quality in this committee, but he wanted to know if trash and odors from dead animals are included. He also suggested that for the sake of time the committee should limit the comments to one per person.
 - i. Uduak-Joe Ntuk (City of Los Angeles) responded that the City of Los Angeles has a complaint line where one can bring up trash and dead animal issues.
- j. Christopher Chavez (West Long Beach resident) commented that some community organizations have received funding from CARB (California Air Resources Board) to do monitoring, and that this community monitoring should influence decision making for AB 617.
- k. Alicia Rivera (Communities for a Better Environment) asked if the committee will know what the highest level toxins are from the monitoring. She said that this info is helpful for the schools and that when they have access to this information they can restrict play etc.

- l. Fe P Koons (Philippine Action Group for the Environment) asked that if the refinery is found out to be the biggest source of pollution how the committee can mitigate the pollution, and how the refineries will be held responsible.
 - i. Jo Kay responded that there are different strategies that can be used to address this, which may involve enforcement (if it is a violation of existing rules), rule making (if we identify a gap that needs to be addressed), or other strategies.
 - m. Whitney Amaya (West Long Beach resident) requested other ways than the website to engage the public.
 - n. Jesse Marquez (Coalition for a Safe Environment) shared a study that he would like SCAQMD to print for the CSC committee members.
- 4. CSC Charter and Next Steps – Jo Kay Ghosh (SCAQMD)**
- a. Jo Kay commented that there were only a few changes made to the charter and that committee members must sign and submit the charter by January 17th, 2019. She also requested that members submit their biographies ASAP.
 - b. Toxics tour/Facility tour
 - i. Jo Kay asked if there were any suggestions or volunteers for a tour.
 - ii. Jesse Marquez (Coalition for a Safe Environment) commented that his organization hosts three to four tours a year.
 - iii. Alicia Rivera (Communities for a Better Environment) volunteered to help with the tour.
 - iv. Lupe Valdez (Rail - Union Pacific) commented that time commitment for a tour is an issue, and that logistics of the tour are tricky. She mentioned that if there is a tour that those who aren't present should still receive the information.
 - c. Joe Hower (Los Cerritos Neighborhood Association) commented that a technical committee is necessary for the AB 617 process.
 - d. Uduak-Joe Ntuk (City of Los Angeles) asked what changes were adopted in the CSC Charter.
 - i. Pedro Piqueras (SCAQMD) commented that the changes made to the charter will be provided to the committee.
 - e. Agenda items
 - i. Christopher Chavez (West Long Beach resident) asked how future rule making will interplay with the AB 617 process.
 - 1. Jo Kay responded that pursuing rule making can be a potential strategy in a community emissions reduction plan (CERP), but rules apply District-wide rather than just in a specific community. She also said that the CERP has to be developed in parallel to the air monitoring plan, but we will retain flexibility to adjust if we find something in the air monitoring that needs to be addressed, or if the monitoring helps guide where we focus some specific efforts.
 - ii. Alicia Rivera (Communities for a Better Environment) requested more time to review material about the boundary line.
 - 1. Jo Kay responded that February 12th is the next meeting of this committee, and asked the committee to send their final comments on the community boundary lines by January 17th.

- iii. Lupe Valdez (Rail - Union Pacific) asked how the final decision on the boundary will be made. She requested an in-depth discussion on the TAG and how members will be chosen.
 - 1. Jo Kay responded that the agency will decide on the boundary taking into consideration all the comments. Regarding the TAG, she reminded the group that six people were recommended but no consensus has been reached on which three people will represent this committee on the TAG.
- iv. Brissa Sotelo (Long Beach Area Chamber of Commerce) asked what technical knowledge entails, what the requirements for being on the TAG are, and how they will be assessed.
 - 1. Jo Kay described that the TAG will be providing technical input on data and methods for the emissions inventory, air pollution modeling, and air monitoring. She also noted that SCAQMD staff have asked the TAG nominees to come to a consensus decision about who will serve on the TAG.
- v. Uduak-Joe Ntuk (City of Los Angeles) commented that he doesn't think the nominees will come to a consensus.
 - 1. Jo Kay reiterated that she asks the nominees to try discussing with one another.
- vi. Lupe Valdez (Rail - Union Pacific) reminded the group that the TAG chosen for this community will set the stage for the following communities

5. Public Comment

- a. Ashley Hernandez commented that she is an alternate for Communities for a Better Environment and a resident in Wilmington. She said that any concerns the community brings forth should not be antagonized in this space and as such respect of ideas should be written into the charter.
- b. Maria Sanchez would like the information that was discussed today sent to the Latino community. She mentioned that is the reason why many people are not present. She also requested those on the committee represent the community, and that those representing the corporations can't represent the community, if they are being paid by the corporations.