



Assembly Bill (AB) 617 Community Air Initiatives

Wilmington, Carson, West Long Beach Community Steering Committee Meeting #6

Thursday, May 9, 2019 — 6:00 p.m. – 8:30 p.m.
Carson Event Center
801 E. Carson St., Carson, CA 90745

| Time | Item | Presenter | Why is this important? |
|---------|--|--|---|
| 5:45 pm | Doors open | | |
| 6:00 pm | <ul style="list-style-type: none">• Welcoming Remarks• Icebreaker• Meeting #5 Recap & Current Progress: What we've done so far<ul style="list-style-type: none">– 10 min | Facilitator; Dulce Altamirano (<i>Wilmington Resident</i>) | <ul style="list-style-type: none">• To understand where we are in developing the community plans |
| 6:10 pm | <ul style="list-style-type: none">• Committee Presenters<ul style="list-style-type: none">• Communities for a Better Environment (CBE)<ul style="list-style-type: none">– 10 min• Coalition for Clean Air (CCA) – 5 min• Port of Los Angeles (Port of LA) – 5 min <p>Q & A on this agenda item<ul style="list-style-type: none">– 10 min</p> | Alicia Rivera (Community Organizer, CBE) Chris Chavez (Deputy Policy Director, CCA) Tim DeMoss (Air Quality Supervisor, Port of LA) Committee Members | <ul style="list-style-type: none">• To understand current efforts in the community by CSC members to address air quality concerns |
| 6:40 pm | <ul style="list-style-type: none">• California Air Resources Board (CARB) Actions - Regulations<ul style="list-style-type: none">– 5 minQ & A on this agenda item<ul style="list-style-type: none">– 25 min• Automated License Plate Reader (ALPR)<ul style="list-style-type: none">– 5 minQ & A on this agenda item<ul style="list-style-type: none">– 5 min | CARB Staff | <ul style="list-style-type: none">• To understand current regulatory efforts by CARB to address the air quality concerns in this community• To provide information on the automated license plate reader |
| 7:20 pm | <ul style="list-style-type: none">• Committee Discussion on the Community Emission Reduction Plan (CERP)<ul style="list-style-type: none">– 35 min | Jo Kay Ghosh (Health Effects Officer, South Coast AQMD) Committee Members | <ul style="list-style-type: none">• To discuss the proposed measures (actions) and begin discussion on goals |
| 7:55 pm | <ul style="list-style-type: none">• Q & A on Community Air Monitoring Plan (CAMP)<ul style="list-style-type: none">– 20 min | Andrea Polidori (Advanced Monitoring Technologies Manager, South Coast AQMD) Committee Members | <ul style="list-style-type: none">• Discuss the Draft CAMP and gather community input |
| 8:15 pm | Next Meeting Topics and Important Reminders <ul style="list-style-type: none">– 5 min | Facilitator; Committee Members | |
| 8:20 pm | Public Comment <ul style="list-style-type: none">– 10 min | Members of the Public | |
| 8:30 pm | Adjourn | | |



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Thursday, May 9, 2019 — 6:00 p.m. – 8:30 p.m.

Carson Event Center

801 E. Carson St., Carson, CA 90745

| 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 | |
| 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 | |
| Philippine Action Group for the Environment | Fe P. Koons | Fe R. Koons |
| SBCC Thrive LA | Maribel Alejandre ¹ , Leticia Herrera ² | Maribel Alejandre |
| Category: Active Resident (city indicated below) | | |
| Carson | Daniel Toledo | |
| Carson | Sergio Franco | |
| Carson | Joseph Luis Piñon ¹ , Yasaman Houshang ² | Joseph Luis Pinon |
| 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 | |
| West Long Beach | Ron Batiste | |
| West Long Beach | Whitney Amaya | |
| Wilmington | Salvador Lara ¹ , Victor Ibarra ² | Salvador Lara |
| Wilmington | Flavio Mercado | 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 | Linda Bassett |
| LA County Public Health | Matt Baca, Janet Scully | Matt Baca |
| Long Beach Public Health | Nelson Kerr ¹ , Judith Luong ² | Nelson Kerr |
| 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 | |
| Category: Business, Business Organization, or Labor Organization | | |
| Carson Chamber of Commerce | John Wogan ¹ , Janet Grothe ² | John Wogan |
| Long Beach Area Chamber of Commerce | Jeremy Harris ¹ , Brissa Sotelo ² | |
| Wilmington Chamber of Commerce | Dan Hoffman ¹ , Cecilia Moreno ² | Dan Hoffman |
| Marathon Petroleum Company | Olga Chavez ¹ , Susan Stark ² | Olga Chavez |
| Rail - Union Pacific | Lupe Valdez | Lupe Valdez |
| Trucking - Yusen Logistics | Cameron D. Smith ¹ , Nikki Nguyen ² | |
| Labor - USW Local 675 | Pat Patterson | |

Meeting Summary: During CSC Meeting # 6, Alicia Rivera (Communities for a Better Environment) and Chris Chavez (West Long Beach Resident) presented information about their organizations' efforts in the local community around air quality issues. The California Air Resources Board staff presented on their current and future regulations. The CSC discussed the Community Air Monitoring Plan (CAMP) and the Community Emissions Reduction Plan (CERP).

- **Welcoming Remarks, Icebreaker, Meeting #5 Recap & Current Progress: We've Done so Far – Facilitator, Dulce Altamirano (*Wilmington Resident*)**
 - Valerie Martinez (Facilitator) welcomed the attendees and reviewed housekeeping rules. She announced that the roster has been approved by South Coast AQMD's Executive Director. She reminded the community about the suggestion box and announced that there will be no committee tour due to limited interest.
 - Dulce Altamirano (Wilmington resident) led an ice breaker, where committee members exchanged an item with another member. Two participants then shared their experience with the activity.
 - Valerie (Facilitator) recapped on AB 617 progress made in the community since November of 2018. Valerie emphasized where the committee and the public have given input, and how this input has driven the development of the Community Emissions Reduction Plan (CERP).
- **Committee Presenters - Alicia Rivera (*Community Organizer, Communities for a Better Environment*) and Chris Chavez (*West Long Beach Resident*)**
 - Valerie (Facilitator) expressed the vitality of having committee presenters, and how tonight's presenters will be sharing what their organizations are doing around local air quality issues. At the meeting, two committee presenters shared their efforts and how they are being used to support the CERP.
 - Chris Chavez is the deputy policy director of Coalition for Clean Air, a non-profit organization that focuses on protecting public health, improving air quality, and preventing climate change. They are an advocacy and policy driven group. The organization tries to be an intermediary with the community groups to build trust and work with legislature to understand the community's concerns. He shared information about the Community Learning Enhances Air Resources (CLEAR) program, which combines air quality monitoring and STEM education. The goal is to make air quality issues visible because scientific evidence suggests that poor air quality affects health, especially children's health. The community monitors the air with Purple Air Monitors (measuring particulate matter) to learn what air quality is at the community level, rather than regional level. Since 2017, they have deployed almost 170 Purple Air Sensors in the community. Chris shared a map of how the day's air quality could look like. He shared how some of their funding will be used for monitoring programs as well as the community air monitoring goals. Chris discussed how the CLEAR program can be integrated into the school curriculum. He gave an example of a presentation at Hughes Middle School in Long Beach and Damien Middle School in San Pedro. Their goal is to participate with two schools/year, focusing on Title 1 Schools. Currently they are reaching out to San Bernardino schools.
 - Alicia Rivera is a Wilmington community organizer with Communities for a Better Environment (CBE), an organization that focuses on the elimination of fossil fuel

pollution. Alicia provided background on CBE. Their work involves cutting greenhouse gases (GHG), smoke, and toxics in South East Los Angeles and Wilmington (Southern California). They work for public health improvements and advocate for a transition to clean air jobs for green economy.

Alicia highlighted their efforts in Wilmington, a majority Spanish-speaking low-income community, where they want to empower the community to improve their own situation. She shared some examples of different issues they've worked on, such as clearing out the pile of earthquake debris, where a high school was then built. Other examples shared were concerns about impacts of facilities on nearby homes or schools, such as near Phillips 66 or the Exide facility. Alicia discussed fossil fuel impacts on the planet and how people are forced to move because they are not able to make a living.

Alicia highlighted that CBE is working for cleaner alternatives at the local level. They are working with the Los Angeles Department of Water and Power to provide residents with cleaner energy and be part of the process to promote cleaner alternatives. Alicia discussed oil refinery regulations and how CBE has worked on flaring prevention, preventing leaking valves and seals, coking (capturing vapors), and capturing vapors from ship and storage tanks. Alicia discussed that from the success of the flaring rules both in Northern and Southern California, the community can get information on flaring events. Alicia presented a chart that took hours of sifting through information from the South Coast AQMD database. Alicia mentioned that South Coast AQMD should be organizing this data and presenting this information in an easy to understand format. Alicia stated that emissions from flaring need to be cut. Alicia referenced the Draft CERP actions and mentioned that this does not address emissions reductions and presented several specific action ideas for the CERP. Alicia mentioned that refineries say that they do not have the funds to fix the equipment to prevent flaring. She further stated that the refineries use the largest amount of energy and should have reliable backup systems in place to prevent flaring. Alicia stated that methane should not be exempt at refineries because it is more potent than CO₂ and it contributes to ground-level ozone. She stated that flaring data should be made available online rather than having to go through a public records request.

Alicia provided a list of CERP action ideas in her presentation slides. She stated that Fluxsense showed how refineries' emissions reports greatly underestimate the volatile organic compounds (VOCs) emitted. She concluded stating that Wilmington is impacted by oil drilling and oil refining and provided testimony from the community living near Warren Oil. Alicia also mentioned joining with Stand LA to support a 2,500-foot setback for oil drilling operations and address permit issues at the city level.

- Q and A
 - Rick Pulido (Coalition for a Safe Environment) provided printed copies of his organization's revision requests for the CERP and CAMP. He and Jesse Marquez have eighteen suggested strategies to be revised or added into the CERP, as well as a proposal for the CAMP. He has fourteen objections to the CAMP. He

commented that there should be direct air monitoring in the area following fires. He recommended that a mobile air monitoring system be established as soon as possible, and that they be set up by organizations and at homes. He acknowledged that Dr. Andrea Polidori met with him and Jesse at the CFASE office to discuss their request to have the community implement the monitoring, through EJ groups. Rick stated that the CAMP was not put together with input from the community and that the community will not tolerate the CAMP proceeding without sitting down with South Coast AQMD staff and community colleagues. He emphasized that they are partners in this program, and would like to have a CAMP that is fair and equitable for EJ communities, and barrios, colonias and gueros.

- Valerie (Facilitator) stated that such input is greatly valued, but at this time questions and comments should be directed to CSC presenters. There will a specific agenda item to discuss the CERP and CAMP.
- Flavio Mercado (Wilmington Resident) asked the CSC and public to give a round of applause to the CSC presenters. He commented that if community organizations like this can do such work, how is it that South Coast AQMD cannot. Flavio mentioned that at last month's meeting South Coast AQMD received CSC input, but felt that they pushed it aside. Flavio stated that he is tired and frustrated, and feels that staff have not used any of the input from the committee. Flavio expressed that he was upset that he has not received a binder. Flavio stated that the committee wants more monitoring at refineries, while the CERP only mentions monitoring at tanks and leaks. He says the community wants 360-degree monitoring at the whole refinery. Flavio told the facilitator not to interrupt him. He raised his voice and asked if he was wasting his time here, and that if South Coast AQMD is just augmenting things that already exist then he wouldn't have signed up. He does not want to augment things that exist. Flavio asked the committee to watch the Facebook Live feed of the CSC meeting to see that the committee input is not being valued.
- Jo Kay Ghosh (South Coast AQMD) responded to Flavio's comment stating that South Coast AQMD has addressed flaring through the CAMP and previously talked about the refinery Rule 1180. Rule 1180 will require monitoring at the refineries' fenceline and in the nearby community, which will provide information on air pollutant levels from flaring, fires, and leaks at the refineries.
- Flavio Mercado (Wilmington Resident) reiterated that refinery smokestacks need to be monitored, not just the leaks at the refineries. He said he wants things in writing. He reiterated that he was frustrated that he still has not received a binder after 4 months.
- Andrea Polidori (South Coast AQMD) mentioned that he met with Jesse Marquez to discuss monitoring, and with Flavio Mercado to discuss his potential involvement in visualizing/mapping air monitoring data. South Coast AQMD staff has worked with the CSC to identify 59 air quality locations of concern, which are highlighted in the CAMP and addressed in the CAMP. When Andrea met with Jesse, he added two addition air quality concerns, which were added

to the CAMP. The CSC identified refineries as the greatest air quality concern with emissions from flaring, leaks, and other operations being of primary concern. These concerns have been included in the CAMP. Andrea emphasized that staff are here to listen to all specific concerns raised by the CSC and the public. The CAMP is a product of months of meetings with the community.

- Rick Pulido (Coalition for a Safe Environment) acknowledged meeting with Andrea. Rick wanted the CSC to be part of the CAMP when determining the consultants that are hired, but feels they were left out of that process. Rick requested Purple Air sensors for the community to take home and set up.
 - Andrea responded by saying that he already emailed Jesse saying that staff are ready to bring the sensors down, but Andrea never heard back from Jesse. Andrea mentioned that one of the strategies proposed in the CAMP is monitoring with sensors, which is consistent with what Rick is proposing. Andrea also mentioned that we are not yet ready to start the monitoring, as the deadline for initiating monitoring is July 1st, and it requires a lot of preparation. Andrea also made note that flaring events are difficult to monitor through these sensors, and better technology is available.
- Rick Pulido (Coalition for a Safe Environment) acknowledged that Jesse has been out of town, but that they are ready to receive the sensors now. Rick said he does not trust consultants who are not from the community, and that he has sophisticated air monitoring at CFASE. He also expressed concern that South Coast AQMD will be hiring industry focused consulting. He requested environmental justice led consultants. He wanted community members to be hired to do monitoring. Rick said that committee members have implementation rights and that the committee can help bring consultants to the table.
 - Andrea mentioned that most of the monitoring will be conducted by the South Coast AQMD, with the input from the CSC. There are a few consultants that South Coast AQMD has hired because of their specialized monitoring capabilities. He reiterated that the CAMP explicitly mentions how the CSC has provided input throughout the process, and that these efforts are directed by the CSC.
- Rick Pulido (Coalition for a Safe Environment) asked how long it will take to respond to his organization's objections to the CAMP.
 - Andrea responded that South Coast AQMD will collect all the feedback first, review it, and then address the concerns. The committee is encouraged to provide comments by the end of May. There is another TAG meeting on May 29th, where feedback will also be received from members. Andrea offered that Rick can call him at any time and that staff are willing to meet with him to go over the CAMP and discuss the technology/strategy that will be used for implementing the CAMP.
- Rick Pulido (Coalition for a Safe Environment) is concerned that South Coast AQMD has removed UCLA and USC as consultants. Jesse mentioned that he felt

excluded from that grant application from the year 2015. Rick expressed that this is distrustful to the community. Rick mentioned that AB617 money should be available faster. He mentioned that we have had years of pollution, and it is getting worse.

- Fe Koons (Philippine Action Group for the Environment) requested more flaring notifications. CBE and others have been presenting on flaring to the community and teachers, yet refineries are still flaring. She commented that one of the goals of the CERP should be to require refineries to buy equipment to prevent flaring. She commented that simply monitoring will not get refineries to invest in technologies to prevent flaring.
- Valerie mentioned that the Draft CERP actions in the presentation only present examples, and staff continue to get information to write the CERP actions. The examples are not the only suggestions that have been presented for the CERP. Developing the CERP is a process and that we strive to move forward together.
- Flavio Mercado (Wilmington resident) said he is concerned with the focused CERP list. He asked where the School Air Filtration Program is mentioned as well as where the actions and measures from the last meeting are listed. He is disappointed that the community tour was cut out so we cannot see the impact of the polluters on the community. Flavio mentioned that he feels that he is not being heard and that he is wasting his time.
 - Jo Kay addressed the concern about the focused list of CERP actions, and commented that this list is based on the comments and input we have received so far from the CSC and public, focusing on the items where staff heard a lot of interest from the CSC and the public. She commented that the South Coast AQMD wants to work with CSC members to include their recommendations in the CERP. Jo Kay reiterated that all the air quality concerns and actions presented are a product of what the CSC has recommended inside and outside of meetings. For example, at the last meeting, there was an extensive discussion on oil drilling and actions that the CSC wanted South Coast AQMD and other collaborating agencies to do. In previous meetings, there were recommendations from several CSC members to address refinery boilers and heaters, which is addressed in the CERP action on Rule 1109.1. If it is felt that things are missing or should be added to the CERP, South Coast AQMD staff want to hear from the members and include the suggestions.
- Magali Sanchez-Hall (Wilmington resident) requested that South Coast AQMD staff provide documents further in advance. She commented that she tried to fill out the Draft Template but did not have all the information. She would like prior notification on any companies contracted for work and justification as to why they are being contracted. She remarked that the community members are experts for monitoring certain chemicals and will be able to understand why certain companies are being contracted for work.

- Jo Kay reminded the CSC that South Coast AQMD staff provided the presentation last week (on May 2) but the email sent on May 8 simply had one additional slide. The draft CERP template was also provided to the CSC at the last month's CSC meeting.
- Sylvia Betancourt (Long Beach Alliance for Children with Asthma) was happy that Christopher and Alicia showed real photos from people who live in these communities. Sylvia commented that she is surprised that there was not enough interest to offer a community tour, and how valuable it is for the CSC to see buildings they drive by every day. Sylvia commented on a slide Alicia presented on the types of chemicals used in the community, , stating that emissions need to be reduced to meet health standards. Health outcomes should be shared and be a base point of discussion. She expressed that monitoring has been overdone, and AB 617 funds should be invested towards funding solutions. She commented that she has had conversations with staff but the last few meetings have been group discussions that do not allow enough time for CSC to present their feedback. Sylvia commented that outside conversations are not a transparent process and that these conversations need to be open and as work meetings so that all members have all the information. She mentioned that July 1st is approaching and that reporting needs to begin. Sylvia does not think we have progressed far enough.
- Valerie (Facilitator) reminded CSC members to volunteer to present at upcoming CSC meetings.
- Jo Kay mentioned that the reason the tour was cancelled was because the CSC members had not expressed much interest in having a community tour and some members explicitly stated that they did not want to do a tour. Jo Kay mentioned that she would very much like to have a community tour but it is really up to the CSC if they want a tour. If any CSC member is still interested in having a community tour, they should contact Ryan Stromar (South Coast AQMD, rstromar@aqmd.gov). Given the planning needed to put together a tour, the soonest this can occur is (most likely) in July.
- Rick Pulido (Coalition for a Safe Environment) stated that he would like to present at the next meeting.
- Alicia Rivera (Communities for a Better Environment) commented that much of the input reflected in the meetings is the community's reality and represents the quality of life that the community experiences daily. Alicia stated that the CSC cannot guide the CERP since they are not experts. CSC members may remark on important issues, but these concerns need to be taken into the context of where they fit in. Alicia proposed that input be taken but fit into the CERP by the South Coast AQMD staff. Alicia commented that South Coast AQMD staff has the capabilities, data, and scientific knowledge to put together the CERP. She commented that CBE has provided many recommendations and that the South Coast AQMD staff should present this information to the CSC next time. Alicia expressed frustration because she feels like she does not see emissions reductions in the documents provided. The only thing included are

- the refinery boilers and heaters, which are part of RECLAIM. She wants measures beyond this.
- Lupe Valdez (Union Pacific) asked if three different CAMP proposals were submitted for the three different communities.
 - Payam Pakbin (South Coast AQMD) responded that all three CAMPs for each respective community has been submitted to CARB. The CAMP is a living document and is being revised as feedback is provided. Comments will be reviewed at the end of May. After that point South Coast AQMD staff will still evaluate comments for future versions of the CAMP.
 - Lupe Valdez (Union Pacific) asked if the CAMP was provided to the Wilmington, Carson, West Long Beach Community as well as if hard copies were provided at the last meeting. She mentioned seeing a copy of the San Bernardino/Muscoy CAMP.
 - Payam Pakbin (South Coast AQMD) responded that the CAMP has been provided to all the committees, and the appendices have been provided as of Tuesday (via email). A hard copy of the CAMP was not provided at the last meeting because it was not completed. A hard copy was provided at the San Bernardino meeting because the document was ready at the time of the meeting.
 - Jo Kay followed up stating that a hard copy was also provided at the San Bernardino/Muscoy meeting because some members of the CSC in that community do not use email.
 - **WCWLB Meeting #5 Brief Recap of Air Quality Concerns**
 - Valerie (Facilitator) highlighted that South Coast AQMD staff does not have enough information from the CSC on the air quality concerns of schools and railyards, and that more feedback for the CERP on these items will be helpful.
 - **California Air Resources Board (CARB) Actions and Regulations – CARB Staff**
 - Terry Allen (CARB) works in Office of Community Air Protection at CARB. Terry mentioned that there are several CARB members present at this meeting today. He introduced CARB as the agency that is responsible for enforcement of mobile sources, and in-use compliance. CARB sets emission standards for new engines, and tests engines to ensure they are meeting these standards. CARB is working on amending rules for emission reductions, well as developing other rules, tailoring enforcement to better meet community needs, deploying more zero emissions vehicles, and reducing emissions from freight movement. Terry mentioned that CARB provided this information via email. He stated that CARB has been listening to their concerns such as those dealing with berth regulations and truck traffic through the neighborhoods.
 - Olga Chavez (Marathon) was hoping that CARB would present on what they are currently doing. She commented that there was a lot of information sent to go through. Specifically, she wanted to know what CARB is doing to reduce emissions from mobile sources.
 - Dave Salardino (CARB) was under the impression that the CSC felt there were too many presentations at the meetings, which is why CARB provided the

- materials for reference and are available to answer questions about the materials. However, if the CSC wants, CARB staff can go through the slides.
- Jo Kay commented that South Coast AQMD staff sent the CARB presentation to the CSC members via email last week.
 - Olga Chavez (Marathon) asked how CARB will be reducing emissions from mobile sources. She wanted to know what the goals, metrics, and timeframe would be.
 - Heather Arias (CARB) briefly discussed the existing and forthcoming CARB regulations, and noted that they are willing to include CARB actions on the CERP action templates. She mentioned that CARB staff are sharing information with the local air districts on the expected emission reductions for the regulations that have been adopted. She also briefly discussed the regulatory process. Heather discussed CARB's Vehicle Idling Pilot Study and stated that CARB would like to collect more information from the CSC to see this pilot study move forward. She reminded that group that the slides with the information have been provided.
 - William Koons (Carson resident) asked for the specifics for forthcoming regulations. He wanted to know what the truck idling regulation is requiring.
 - Heather Arias (CARB) suggested that CARB staff can hold a mini workshop for the CSC or can make sure that the CSC receives draft language. As for the Truck Idling rule it is a max limit of five minutes within 100 feet of a sensitive receptor. Heather suggested that CARB can bring in more enforcement to make sure the rule is being followed and that truck drivers understand the rule.
 - William Koons (Carson resident) expressed concern that there are a lot of warehouses in Carson that are not near a sensitive receptor but have dozens of trucks idling there.
 - Heather Arias (CARB) mentioned that CARB is happy to discuss such suggestions. Currently CARB can deploy more enforcement, share data on the new fleet, conduct an analysis to see if current regulations are protecting the community, and determine where the idling is happening. As for warehouses, CARB can do an analysis of impacts on workers at the warehouses and see what policy changes should be considered.
 - William Koons (Carson resident) stated that this would be much appreciated and that he would like CSC members to give input on their proposed rules and regulations, even if it is outside of these meetings.
 - Magali Sanchez-Hall (Wilmington resident) requested that CARB send the presentation to her.
 - Ryan Stromar (South Coast AQMD) will send the CARB presentations again.
 - Magali Sanchez-Hall (Wilmington resident) stated that there is idling behind her home, and she was told that the trucks had to idle for an hour because their engines had to shift. She asked who is enforcing idling fines.
 - Heather Arias (CARB) responded that CARB is the main agency for enforcing idling rules.
 - Magali Sanchez-Hall (Wilmington resident) asked who to call. She mentioned that she called the Port Authority and police department who told her it is out of their jurisdiction.

- Crystal Reul-Chen (CARB) said that she can call 1-800- CUT-SMOG (she later corrected that this number is South Coast AQMD's number and CARB's reporting line is 1-800-END-SMOG). She commented that CARB hopes to compile a list of areas to do targeted idling enforcement.
 - Heather Arias (CARB) stated that Crystal will be present at every meeting, and that any enforcement concerns can be directed toward to her. She also commented that Terry Allen from CARB is a resource for the community.
- Tim DeMoss (Port of LA) commented that the Ports have a Memorandum of Understanding (MOU) with CARB and that Port Police do have authority to enforce the Truck Idling Rule. Tim said he will provide his information to Magali because the Port Authority can enforce this. Tim asked about South Coast AQMD's Indirect Source Rule. He commented that he will be giving a presentation on port strategies at the next meeting and any questions can be directed to him. Tim mentioned that the Ports have aggressive strategies to transition to near zero-emission or zero-emission trucks. He remarked that the ports will be charging a rate for trucks that are not near zero or zero-emission. The rate is being determined but this program is similar to a successful program deployed in 2008. Tim requested a definition for a near zero-emission truck from CARB. He commented that CARB recently released a white paper of what that may look like, but a manufacturing standard is needed.
 - Heather Arias (CARB) responded that a standard will be provided next year with their Omnibus rule. She commented that CARB's overarching policy is to continuously push toward zero-emission technology. The long-term goal is continue to push for zero-emission, even for rail, ships, and aircrafts, but the current focus is for trucks.
 - Tim DeMoss (Port of LA) responded that the Ports are also pushing for zero-emission technology. He commented that the final On-Road Truck Feasibility Report has been posted online and that the Zero-Emission Cargo Equipment Feasibility Report is in its draft stage. That report is open for public comment this month. Ports know that they have to move forward with reductions.
- Valerie (Facilitator) provided a time check, suggesting that a few more questions for CARB be asked and then the CSC move forward to discuss the CAMP and associated strategies.
- Linda Bassett (Gulf Avenue Elementary School) commented that five minutes of truck idling anywhere is still polluting the basin. She asked why CARB did not make a rule that covers idling anywhere. She asked how often industry meets with CARB, and if CARB has an open-door policy with industry. Linda stated that CARB should be making rules, and not be asking the CSC members.
 - Heather Arias (CARB) responded that CARB has an open-door policy for everybody. CARB understands that communities and community based organizations (CBOs) cannot travel to Sacramento but that there are staff (Terry and David) that work in Southern California. Staff will come to CBO meetings or homes to make themselves available to CSC Members.
- McKinna Alexander (City of Carson) would be interested in a workshop to discuss rules and regulations with their staff.

- Chris Chavez (West Long Beach resident) supports the goal of zero-emission technology. He commented that AB 617 incentive program is something the community demands and wants. He commented that emission reductions are what the community wants from CARB and the South Coast AQMD and this should guide decisions that are ultimately made.
- **Committee Discussion on Community Emission Reduction Plan (CERP)/ Q & A on Community Air Monitoring Plan (CAMP)** – Jo Kay Ghosh (*Health Effects Officer, South Coast AQMD*), Andrea Polidori (*Advanced Monitoring Technologies Manager, South Coast AQMD*)
 - Valerie (Facilitator) recommended discussing the CAMP and what the next steps are before discussing the CERP.
 - Andrea commented that the CAMP and Appendices were sent out to the CSC members. He reminded the committee that the CSC is encouraged to submit comments by the end of May. The South Coast AQMD will wait to summarize and reply to all the concerns once all comments have been received.
 - William Koons (Carson resident) asked which email the CAMP proposal was sent in.
 - Andrea responded that the CAMP was sent out a few weeks ago to the current AB617 email list, and the appendices were sent out on Tuesday.
 - Ryan Stromar (South Coast AQMD) will re-email the CAMP and the appendices.
 - Chris Chavez (West Long Beach resident) suggested that CSC members create a spam filter to not block South Coast AQMD emails.
 - Jo Kay shared the list of suggestions for emission reduction actions for the community. Items that are marked as regulations, incentives, and enforcement actions will typically result in direct emission reductions. Public notifications, outreach, and collaboration are other strategies that are included. Jo Kay asked the CSC for comments and questions at this time before she describes the template and next steps.
 - Fe Koons (Philippine Action Group for the Environment) recommended that refineries be required to purchase equipment to stop flaring. The associated costs are minimal to the refineries.
 - Alicia Rivera (Communities for a Better Environment) asked that her slide from her presentation to be included as input on the CERP.
 - Linda Bassett (Gulf Avenue Elementary School) asked South Coast AQMD to inform the community about how much flaring is currently happening so that there is a baseline number. She would like regulation passed that limits the number of flaring events. If the flaring exceeds the set limits, refineries should be shut for a time period. She brought attention to the refinery in Torrance specifically. She mentioned that equipment would help reduce the flaring.
 - Jo Kay responded that South Coast AQMD can provide the focused set of flaring data from refineries within these communities. Limiting the amount of flaring would have to be addressed with regulation. Although Torrance is outside of this community boundary, any regulation adopted would apply to all refineries in the basin.
 - Dan Hoffman (Wilmington Chamber of Commerce) recommended incentives to address trucks idling at the Ports. He said things should move efficiently so that trucks are not

waiting a long time to get their loads at the Ports. Dan asked if there are ways to measure improvements if trucks and ships idled less.

- Jo Kay asked for clarification on what type of incentive Dan suggests. She clarified that he means incentives for truck movement within the port complex. Currently South Coast AQMD is working on a MOU with the Ports. Jo Kay said she would ask and check with staff to see if this type of action is being written into that plan.
- Flavio Mercado (Wilmington resident) recommended installing FLIR cameras with a web camera to monitor flaring. This is to make sure activity can be monitored at night as well. Flavio said he cannot open his window at night due to the smell and smog. Increased flaring could lead to a catastrophic event and peoples' lives are at stake.
- Dulce Altamirano (Wilmington resident) said the refineries should be questioned because they are making money at the expense of the community's health. She also said the refineries should be required to have proper equipment in place.
- William Koons (Carson resident) mentioned in his prior work, his company used to make vapor recovery systems. He is hoping that these systems can be used at refineries. He also recommended that no candle flaring occur at refineries. Candle flares are inefficient and release fuel and smoke into the air. He recommends a flare with an enclosure for all flaring, since they are 95% effective at capturing emissions. He also recommended that refineries have their own power system in place in the case of a power outages. A cogeneration system would help to prevent power loss. If vapors are released, the refineries can also use a pipe away system to pipe away vapors into a spare tank rather than flaring the gases. There are a lot of new technologies that can be implemented.
- Linda Bassett (Gulf Avenue Elementary School) commented that if refineries are going increase pollution, they should plant more trees. She quoted a study in St. Louis where the community with more trees had less asthma and less breathing problems. Los Angeles Unified School District wants more green fields but Gulf Avenue Elementary cannot have these fields because the soil is contaminated. Funds generated can go back into making the community livable by providing more green spaces.
- Jo Kay discussed the examples in the template, and how the template could be filled in. Jo Kay highlighted the section on the implementing agency, stating that input is needed. Many actions will be implemented by South Coast AQMD, but there are areas where other regulatory agencies have authority and/or expertise. Partnerships and collaborations will be necessary. Examples of CERP ideas with goals, metrics, and timelines were provided. Jo Kay stated that South Coast AQMD staff are including multiple strategies (e.g. monitoring, enforcement, regulations), where these strategies are related. Jo Kay addressed that meeting time is limited, but that this is not the only time to work on these plans. South Coast AQMD staff are happy to meet with members and are open to written comments.
- Chris Chavez (West Long Beach resident) reminded the group that if the CSC wants to be involved, filling out the templates is their opportunity. He is happy the South Coast AQMD staff extended this opportunity, where CSC can specify what they would want to see within their community. He recommends talking to other CSC members and staff. He also has been attending the other AB 617 community meetings.

- Valerie (Facilitator) echoed Chris' comments and urged the CSC members to fill out these forms. This is another way for the CSC to give input to South Coast AQMD.
- Magali Sanchez Hall (Wilmington resident) asked what the action number on the template is in reference to.
 - Jo Kay responded that this is for labeling purposes and they would simply be numbered to keep organized.
- Alicia Rivera (Communities for a Better Environment) commented that her organization will be sharing actions with the South Coast AQMD.
- Magali Sanchez Hall requested information from last month's meeting.
- **Announcements, Housekeeping, Future Meeting Dates**
 - Valerie shared the following announcements:
 - Future meeting dates and locations - CSC Meeting #7: June 13th (6:00 p.m. - 8:30 p.m.) at Wilmington Senior Center
 - Likely agenda items for CSC Meeting #7:
 - Committee presentations
 - CARB & South Coast AQMD Enforcement Actions
 - Measuring Success: Goals
 - Next Technical Advisory Group (TAG) Meeting: May 29, 2019
 - John Wogan was granted approval to have Ken Dami take Janet Grothe's place and be the alternate for him.
- **Public Comment**
 - There were no requests for public comment