



Assembly Bill (AB) 617 Community Air Initiatives

Wilmington, Carson, West Long Beach Community Steering Committee Meeting #5

Thursday, April 11, 2019 — 6:00 p.m. – 8:30 p.m.
Century Villages at Cabrillo Social Hall
2001 River Avenue, Long Beach, CA 90810

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open		
6:00 pm	<ul style="list-style-type: none"> • Welcoming Remarks • CSC Business: Charter, Roster, & Meeting Format • Meeting #4 Recap & Current Progress: What we've done so far – 15 min 	Facilitator; Committee Members	<ul style="list-style-type: none"> • Discuss finalizing the CSC roster • To understand where we are in developing the community plans
6:15 pm	<ul style="list-style-type: none"> • Current Efforts in this Community – 15 min 	Committee Members	<ul style="list-style-type: none"> • To understand current efforts in the community by CSC members to address air quality concerns
6:30 pm	<ul style="list-style-type: none"> • Draft Community Air Monitoring Plan (CAMP) – 5 min <p>Q & A on this agenda item* – 30 min</p>	Andrea Polidori <i>(Atmospheric Measurements Manager, South Coast AQMD)</i> Committee Members	<ul style="list-style-type: none"> • Discuss the Draft Community Air Monitoring Plan
7:05 pm	<ul style="list-style-type: none"> • Information on Sources in this Community and Initial Ideas for Actions in the Community Emission Reduction Plan (CERP) and Community Air Monitoring Plan (CAMP) (Part II): – 10 min <p>Q & A on this agenda item & CSC Open Discussion on CAMP and CERP* – 55 min</p>	Jo Kay Ghosh <i>(Health Effects Officer, South Coast AQMD)</i> Andrea Polidori <i>(Atmospheric Measurements Manager, South Coast AQMD)</i> Committee Members	<ul style="list-style-type: none"> • Provides information on the sources contributing to air pollution in this community • Provides information on ideas for these air quality concerns: Oil Drilling/Production; Railyards (On-site Emissions); Schools, etc. • To gather community input on the proposed measures (actions) and to help guide South Coast AQMD staff in writing the CERP
8:10 pm	Next Meeting Topics and Important Reminders – 10 min	Facilitator; Committee Members	
8:20 pm	Public Comment – 10 min	Members of the Public	
8:30 pm	Adjourn		

* Staff is also available for questions after the meeting.



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2001 River Avenue, Long Beach, CA 90810

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
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	Daniel Toledo
Carson	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 ¹ , Victor Ibarra ²	Salvador Lara
Wilmington	Flavio Mercado	Flavio Mercado
Wilmington	Dulce Altamirano	Dulce Altamirano
Wilmington	Magali Sanchez-Hall ¹ , Silvia Arredondo ²	Sylvia Arredondo
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 , Judeth Luong ²	
Long Beach Unified School District	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	John Wogan
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	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 #5, the draft Community Air Monitoring Plan (CAMP), sources of air pollution, initial ideas for actions in the Community Emission Reduction Plan (CERP) and the CAMP for air quality concerns: oil drilling/production, railyards (on-site) and schools, etc. were discussed. Members of the committee discussed, at length, ideas for the CERP and CAMP.

- **Welcoming Remarks; CSC Business: Charter, Roster, & Meeting Format; Meeting #4 Recap & Current Progress: What we've done so far** – Facilitator; Committee Members
 - Valerie Martinez (Facilitator) welcomed guests and reviewed housekeeping rules. She reiterated that the goal of AB 617 is to work with the community on a localized level to address air pollution concerns. She discussed committee business, which included the charter, roster, meeting format and length, survey, suggestion box, and community tour.
 - Ryan Stromar (South Coast AQMD) requested input from the CSC for the community tour.
 - Valerie (Facilitator) solicited volunteer presenters from the CSC to discuss community-based efforts on addressing air quality concerns at future meetings.
 - Uduak-Joe Ntuk (City of Los Angeles), a resident of Long Beach and a Petroleum Administrator for the City of Los Angeles, discussed his professional background and explained that he writes reports and leads interagency coordination for matters related to petroleum. His office administers oil and gas lease agreements as well as pipeline franchise agreements. He also added that he is involved in rule making and community engagement, and also serves as an advisor to the Los Angeles (LA) Mayor, Eric Garcetti, on energy policy.
 - Jesse Marquez (Coalition for a Safe Environment) asked if the Petroleum Administrator's office comments on oil and gas permits and if they could request a meeting. He noted that environmental justice communities have become active in reviewing permits and ensuring impacts are mitigated.
 - Uduak-Joe Ntuk (City of Los Angeles) responded that the office does draft comments, and anyone can come to the office and work together.
 - Salvador Lara (Wilmington resident) asked if heavy traffic on the roads affects underground pipelines.
 - Uduak-Joe Ntuk (City of Los Angeles) responded that most of the pipelines are three feet underground. He said there are trench standards to address truck traffic and the standards have been recently updated.
 - Fe P. Koons (Philippine Action Group for the Environment) asked if there is data on the number of pipelines in the area, if the City can restrict the number of pipelines built, what is the digging process, and if the City notifies residents prior to digging.
 - Uduak-Joe Ntuk (City of Los Angeles) responded that there are 43 mixed-source pipeline franchise agreements in the City of Los Angeles. He commented that there are limitations on what can be shared, because the Homeland Security Administration has jurisdiction;

however, a public mapping system is available. He added there are two public hearings a year that the community can get involved with. He further elaborated that permits are issued for digging and companies are required to notify authorities before digging. A lot of investigative work is done before digging is authorized. As for notification, pipeline companies are required to notify residents within 500 feet of a pipeline.

- Sylvia Arredondo (Wilmington resident) asked if a date was set for the potential set-back ordinance.
 - Uduak-Joe Ntuk (City of Los Angeles) responded that the City is close to issuing a report. The technical draft will be going to the City Council.
- Linda Bassett (Gulf Avenue Elementary School) commented that Hermosa and Manhattan Beach were previously covered in oil rigs; however, her community is still covered with oil rigs. She asked what the City's oil and gas study will cover and when will it be completed.
 - Uduak-Joe Ntuk (City of Los Angeles) responded that in 2017 a motion was introduced to study the health impacts from urban oil drilling, including: what the set-backs should be, economic impacts, amount of imported oil, as well as the condition of the countries supplying the oil. The study would include Public Health Department recommendations. He added that the City recently allocated money to conduct the research and various contractors have begun the work.
- Whitney Amaya (West Long Beach resident) asked what the difference is between the public and private portal for the national pipeline mapping. She remarked that most pipelines in Long Beach are in communities of color. She asked what type of maintenance work is being done on pipelines in these communities.
 - Uduak-Joe Ntuk (City of Los Angeles) responded that all pipelines are regulated by the State Fire Marshall and the community can request copies of the records. He mentioned that the City of Long Beach is not in his jurisdiction and he is unaware of the pipeline agreements in the Long Beach area. He commented that pipelines go through every socioeconomic region, but more pipelines come to refineries, which often run along the railroads.
- **Current Efforts in this Community** – Committee Members
 - Valerie (Facilitator) recognized the Honorable Judith Mitchell, Mayor of Rolling Hills Estates and Board member for South Coast AQMD and the California Air Resources Board (CARB). She also noted that CARB staff were in attendance and available to answer questions. Valerie discussed the progress made by the CSC in the AB 617 program and mentioned that today's discussion will be on the next set of priority air quality concerns, which include oil drilling/production, railyards (on-site emissions) and schools, hospitals, parks, and community centers.
- **Draft Community Air Monitoring Plan (CAMP)** – Andrea Polidori (Atmospheric Measurements Manager, South Coast AQMD)

- Andrea discussed the considerations for the CAMP, the major elements in the CAMP, and the ongoing CAMP process. The South Coast AQMD will provide a draft CAMP to the CSC within a week for comment. Staff will submit the draft CAMP to CARB by May 1, 2019.
- Jill Johnston (University of Southern California) asked how the South Coast AQMD will share data and if rapid deployment of monitors will be considered.
 - Andrea responded that the South Coast AQMD is building a website to share the information, and input from the CSC is welcome. Andrea responded that the South Coast AQMD has access to different types of mobile monitoring platforms for quick deployment.
- Willian Koons (Carson resident) asked about the CAMP deadlines. He requested a quick way to communicate issues in the community to South Coast AQMD. He asked how soon the data will be available.
 - Andrea responded that the draft CAMP will be submitted to CARB by May 1, 2019 and the monitoring must begin by July 1, 2019. The South Coast AQMD staff will accept feedback from the CSC on the draft CAMP until the next CSC meeting in May. He said the quickest way for the community to communicate urgent air quality issues in the community is to call the 1800-CUT-SMOG complaint phone line. Data and information that are collected as part of monitoring goes through a quality assurance process, but in some cases, the data will be publically available within hours.
- Alicia Rivera (Communities for a Better Environment) commented that the majority of pollution in the region is caused by diesel emissions from mobile sources. However, there are many other stationary sources that contribute to the pollution as well. She commented that the CSC should not overlook other important sources of pollution, especially for those communities that live near the pollution source. She stated that the South Coast AQMD conducted a study with the American Geophysical Union in 2016 that found out that refineries had been under-reporting volatile organic compounds (VOCs) and benzene. Alicia asked what has been done about this inaccurate data.
 - Andrea responded that this study was completed in 2015 and demonstrated the capabilities of this new technology. Since then, the South Coast AQMD has been conducting measurements at refineries and oil wells, using these technologies. Andrea commented that the South Coast AQMD will be using the same technology to make measurements in this community. He responded that the work completed is part of a multi-year study, which will be released at the end of this year.
 - Jason Low (South Coast AQMD) reiterated that this was a technology demonstration study. He commented that the South Coast AQMD is working on having this technology evaluated by the U.S. Environmental Protection Agency (U.S. EPA), so that these technologies can eventually support enforcement actions.
- Jesse Marquez (Coalition for a Safe Environment) asked if the CAMP will show current monitoring, identify proposed monitoring, identify other external sources of

monitoring, and identify make and model of equipment. Additionally, he asked if the CAMP would reference existing standards and if better monitoring equipment became available if it could be purchased.

- Andrea responded that South Coast AQMD is building upon existing air monitoring capabilities, and the CAMP will provide information about the make and model for the equipment that will be used, as well as equipment specifications (e.g. detection limits). Finally, he remarked that the South Coast AQMD will consider purchasing better monitoring equipment, should it become available during this study.
- Flavio Mercado (Wilmington resident) commented that he does not want to waste time building on existing plans. He requested an example of how the South Coast AQMD will build on existing plans.
 - Andrea responded that monitoring is one of the tools being used to implement this program. Monitoring is important because it will allow to identify sources and track progress in the CERP. The South Coast AQMD will survey the entire community. Although there are known sources, other unknown hot spots could be identified.
- Jacob Broderick (West Long Beach resident) stated that there is confusion about the source of the data and whether it is self-reported data. He asked what type of oversight is conducted for self-reported data. He inquired about non-certified U.S. EPA methods.
 - Jason Low (South Coast AQMD) responded that Alicia Rivera (Communities for a Better Environment) was referencing a scientific paper which showcased mobile platform technology and how it could be used effectively for compliance determination. U.S. EPA methods are often stationary monitoring methods; one way to build upon existing technologies is by using advanced techniques to make measurements on a local level. Although these technologies cannot lead to direct enforcement actions it can provide information for a team to follow up.
- Sylvia Betancourt (Long Beach Alliance for Children with Asthma) requested a map with the existing monitoring sites. She inquired how self-reporting would be used in the plan, and if those numbers would be accurate. She expressed the importance of looking at the cumulative impacts. Finally, she asked how rail emissions will be monitored.
 - Andrea responded that Rule 1180 requires all refineries to implement 24/7 fence-line monitoring by January 2020 to measure VOCs and other air toxics. Ten community sites near refineries will be deployed and monitoring information will be communicated online with minimal delay.
 - Jo Kay responded that the AB 617 program is about addressing cumulative impacts and the selected communities are all areas with cumulative impacts. The program invests focused resources in these communities. She remarked that elements of the CERP, including enforcement actions, rule development for priorities, and targeted incentives, focus on reducing the cumulative impacts.

- Andrea responded that the CSC will help determine the strategy for monitoring railyard related emissions, and a potential strategy will be to use mobile, fixed site, and fenceline monitoring.
 - Christopher Chavez (West Long Beach resident) would like to see a direct link between what is monitored and the emission reduction plan, as demonstrated in the City of Paramount with hexavalent chromium. He requested information on the location of the monitors and where they will be prioritized.
 - Andrea responded that there are about sixty different locations the CSC identified for monitoring, and that the South Coast AQMD is going to check potential emissions from all these locations as well as from the six priority air quality categories/concerns the CSC identified. Andrea requested that the community provide input about exaction locations to the South Coast AQMD.
 - Uduak-Joe Ntuk (City of Los Angeles) asked what will be in the CAMP and how the South Coast AQMD will respond to the feedback provided.
 - Andrea responded that the major elements of the CAMP are outlined on slide 7 of the presentation. The South Coast AQMD will provide the draft CAMP to the CSC and CARB in the following days and the CSC would have until the following meeting in May to provide comments. He added that the South Coast AQMD will summarize and provide a response to the CSC and CARB's comments.
 - Jason Low (South Coast AQMD) responded that the draft needs to be finalized in time for monitoring to begin on July 1st, 2019, although it is a living document, so that adjustments can be made.
- **Information on Sources in this Community and Initial Ideas for Actions in the Community Emission Reduction Plan (CERP) and Community Air Monitoring Plan (CAMP) (Part II)** - Jo Kay Ghosh (Health Effects Officer, South Coast AQMD), Andrea Polidori (Atmospheric Measurements Manager, South Coast AQMD)
 - Jo Kay briefly presented data on the main air toxics and sources of air pollution in the Wilmington, Carson, and West Long Beach community.
 - Jesse Marquez (Coalition for a Safe Environment) requested air toxics information in actual amounts and not as percentages. He remarked that the community needs baseline information to observe emission reductions.
 - Olga Chavez (Marathon Petroleum Company) referenced slide 13 and inquired about the type of equipment being used for the source category "fuel used in refineries". She also asked what information was used to generate the inventory.
 - Jo Kay responded that the type of equipment is combustion equipment using natural gas and refinery gas for boilers, process heaters, reciprocating engines, and turbine engines. For the inventory, Jo Kay responded that the South Coast AQMD uses its own emissions data as well as data from CARB.
 - Uduak-Joe Ntuk (City of Los Angeles) asked what is included in the oil and gas production (combustion) category. He asked if it included oil wells, on-site processing and separation, and temporary drilling.
 - South Coast AQMD staff responded that this category does not include fugitive emissions.

- William Koons (Carson resident) reiterated Jesse Marquez's (Coalition for a Safe Environment) point about reporting toxic emission as baseline values rather than percentages. He also asked for clarification on how trucks that are used both on- and off-road will be classified.
 - Philip Fine (South Coast AQMD) responded that all vehicles eligible for driving on the road are considered on-road vehicles.
- Jo Kay discussed how the CAMP and CERP will work together even though the deadlines may be different. The findings from monitoring will inform the actions taken. She requested committee presenters to help inform the process for future meetings. Jo Kay shared the outline for the CERP along with the action template that will be used by staff. She recapped the priorities and CERP ideas discussed at the last meeting. Jo Kay briefly covered the CERP ideas for oil drilling/production, railyard, schools, hospitals, parks and community centers and the CSC discussed ideas as a large group.
- **Q and A**
 - Whitney Amaya (West Long Beach Resident) commented that from the last meeting recap on neighborhood truck traffic the CSC suggested zero-emission trucks. She remarked that suggesting natural gas is a waste of time.
 - Alicia Rivera (Communities for a Better Environment) commented that the community can sometimes receive up to ten notifications a day about oil well acidization events; however, the community does not know about the chemicals being used.
 - Jo Kay responded information about chemicals used is available through Rule 1148.2.
 - Philip Fine (South Coast AQMD) responded that Rule 1148.2 is intended to capture all chemicals used, but the South Coast AQMD can revisit the database to make sure that the data is accessible. He responded that this can be included as a strategy for this community.
 - Sylvia Arredondo requested outreach information to include graphics to show the types of chemicals used not just the odor-causing chemicals. She asked what the radius for oil drilling notification is and if the South Coast AQMD will support a 2,500 feet set-back.
 - Jo Kay responded that the South Coast AQMD's notification system is an opt-in notification system. She requested a collaborative effort on making the infographics. She commented that land use is not within the South Coast AQMD's authority.
 - Uduak-Joe Ntuk (City of Los Angeles) responded to Alicia Rivera's comment about a complaint she filed. He stated that the complaint was filed five months after a rain event. He said that there is a watershed protection unit that can respond immediately, and legal enforcement action can be taken, but reporting must be done immediately. As for notifications, Uduak said that there are different notifications for different things. For pipelines, companies must notify residents that live within 500 feet, which is separate from oil and gas

notifications. He explained that the City does not have an automated notification process unless a land use hearing occurs, in which case, there is a 1,500 feet notification requirement and a physical letter sent out.

- Jesse Marquez (Coalition for a Safe Environment) requested the South Coast AQMD inspect and monitor every operating and abandoned oil well to find leaks. He said that this is a great opportunity to partner with manufacturers to ask them to demonstrate their equipment. He further commented that health symptoms are indicative of pollution sources.
 - Andrea responded that the South Coast AQMD is considering baseline measurements and periodic mobile monitoring to find hot spots, and to help inform the Compliance team.
- Jill Johnston (University of Southern California) commented that targeting certain oil and gas extraction sites for fence-line monitoring is a key strategy. She further commented that enforcement for refineries flaring and those spraying odorants should be reviewed. She recommended oil production sites develop annual reports on their oil production, chemical use, and emission inventory to help the community understand what is happening. Finally, she recommended that trucks at oil and gas extraction sites be zero-emission.
- Christopher Chavez (West Long Beach resident) recommended better emission inventory data, so that the community knows what is being emitted.
- McKina Alexander (City of Carson) requested that data and information to track progress be in real time and in layman terms on the website.
- Linda Bassett (Gulf Avenue Elementary School) commented that Bay Area is requiring refineries to install wet scrubbers on their catalytic cracking units and that should be implemented in this community. She remarked that there needs to be a moratorium on refinery expansion, as well as regulation leading to zero-emission technology. She would like a 2,500 feet set back incorporated into the plan. She remarked that companies should notify residents personally when drilling is taking place and should be liable for the health issues.
- Flavio Mercado (Wilmington resident) expressed that the community has identified priority areas the MATES study did not identify. He commented that it is difficult to capture emission results from mobile sources and that measuring from stationary sources is difficult because of the wind factor. He recommended 360 degree monitoring or monitoring at the smoke stack.
- Matt Baca (Los Angeles County Public Health) requested coordinated efforts between monitoring and outreach, specifically addressing the type of public health messaging and time frequency. He suggested developing messaging to share with the Public Health Department and a collaborative partnership.
- Jo Kay responded to Flavio Mercado's comment stating that the MATES study is consistent with priorities in this community, such as pollution from the Ports and truck traffic. MATES V has a major component that focuses on refineries using advanced monitoring techniques.

- Andrea responded that the South Coast AQMD’s fenceline monitoring plan for refineries has excellent coverage and the types of pollutants measured is exhaustive.
 - Uduak-Joe Ntuk (City of Los Angeles) commented that finding leaks at oil and gas drilling sites is important. He, however, noted that a lot of intermittent activities and equipment is used at drilling sites and that monitoring should be specific to these processes. He commented that there are different associated emissions for different equipment along with trucks coming onto the site. He recommended electrification of on-site operations, and operations that cannot be electrified should run on high efficiency fuel. He recommended annual reporting on chemical use as well.
 - Sylvia Betancourt (Long Beach Alliance for Children with Asthma) recommended outreach to ensure the community is a partner and to inform the community about acute health conditions from different pollutants. She stated that children should be a priority population and that there should be more monitoring around schools. She commented that air filtration systems may address exposure, but not the source of pollution. She commented that there should not be locomotives idling around schools and parks. She further remarked that the IVAN air monitoring program has been very helpful at reporting hot spots. She expressed that the South Coast AQMD complaint line is not effective and often the community does not know the outcome. She requested measures to document pollution.
 - Alicia Rivera (Communities for a Better Environment) asked if Rule 1148.2 requires notification about oil and drilling activities. She requested that the South Coast AQMD do a chemical survey and that the community be notified about the chemicals used in acidization. She asked where the discharged water from oil and drilling activity is going. She also commented that she videotaped trucks idling for 20 minutes and that there should be limits on oil truck idling.
 - Sylvia Arredondo (Wilmington resident) asked what “engagement with schools” is referring to. She remarked that participatory research has been done already, and would be repetitive.
 - Andrea responded that he is happy to stay after the meeting to discuss this.
 - Uduak-Joe Ntuk (City of Los Angeles) remarked that the Los Angeles Unified school buses should be upgraded. He noted that Long Beach Unified discontinued their buses four years ago, so upgrading buses in that school district is not an option.
- **Public Comment**
 - Bill Sive recommended that the South Coast AQMD use bar charts, radar charts, and year-over-year graphs in presentations. He remarked that the community needs to see trends. He further recommended that the South Coast AQMD select a cluster of schools and do radar charts.

- Bryon Walton commented that he worked as a contractor for many years and that only surprise inspections work in enforcing regulations. He asked if a monitoring device will be placed in his area.
- **Next Meeting Topics and Important Reminders Next Meeting**
 - Valerie (Facilitator) shared that the next CSC Meeting will be May 9, 2019. She reminded the committee to complete the survey and provide feedback. Valerie requested committee members to present at future meetings to add to the CERP. She shared that CARB will be presenting at the next meeting.
 - Jesse Marquez (Coalition for a Safe Environment) asked if CARB's meeting on clearinghouse technology will be broken down by industry.
 - Uduak-Joe Ntuk (City of Los Angeles) requested that the CAMP be discussed at the next meeting.

General Recap of the Input Provided by the CSC during this meeting

Air Quality Priority: Oil Drilling

- Provide outreach materials (such as flyers, lists, and infographics) for chemicals, toxicity, and health impacts, related oil drilling activities. It was noted that not all community members have access to computers and this information should not only be posted online.
- Notifications about oil drilling activities and the chemicals being emitted, sent out as soon as possible, in an efficient manner (i.e. letters, emails, or list serve)
- Support for a 2,500 foot setback.
- Increased efforts from the South Coast AQMD to inspect for leaks in both active and abandoned oil wells.
- Increased monitoring efforts of oil drilling activities by the South Coast AQMD including fence-line monitoring and other air monitors and sensors. Recommending this information be publicly available to establish a baseline for tracking emission reductions.
- Electrify diesel powered operations at drilling sites or installing high efficiency motors for equipment that cannot be electrified. The community would like zero emission technology.

Air Quality Priority: Refineries*

*Note that this air quality priority was discussed in much greater detail at the previous month's meeting, so additional input was provided at that time.

- Refineries should be required to install scrubbers, similar to the Bay Area Air Quality Management District (BAAQMD).
- Demand a moratorium on refinery expansions.

Air Quality Priority: Schools (in relation to Truck Traffic, Railyards, Ports)

- Concerns about truck and locomotive idling, especially cargo handling equipment near schools and parks. CSC members are concerned about the cumulative effects of increasing pollution from ports, trucks, and railyards.
- CSC members are concerned that the South Coast AQMD's monitoring efforts may be repetitive and encourage staff to investigate past studies conducted in the community.
- Adding monitoring around schools, because children are a priority population.

Overall Comments on CERP

- Collaboration between the community, the Department of Public Health, and the South Coast AQMD to develop outreach materials for the public.
- CSC members would like to receive information regarding acute health conditions they may experience.