



Assembly Bill (AB) 617 Community Air Initiatives

San Bernardino, Muscoy Community Steering Committee Meeting #5

Thursday, April 18, 2019 — 6:00 p.m. – 8:00 p.m.
PAL Charter Academy
1671 N. Sierra Way,
San Bernardino, CA 92405

Time	Item	Presenter	Why is this important?
5:45 pm	Doors open		
6:00 pm	<ul style="list-style-type: none"> Welcoming Remarks and Community Testimonials – 10 min 	<ul style="list-style-type: none"> Angelica Balderas (<i>Community co-host</i>) Committee members 	<ul style="list-style-type: none"> To understand where we are at with developing the community plans To understand current efforts in the community by CSC members
6:10 pm	Current Efforts in the Community <ul style="list-style-type: none"> San Bernardino Valley College (SBVC) – 10 min Southern California Edison – 5 min 	<ul style="list-style-type: none"> Mary Valdemar (<i>Secretary, SBVC</i>) Tammy Yamasaki (<i>Senior Advisor, Air & Climate Policy, Southern California Edison</i>) 	<ul style="list-style-type: none"> Provides information on local efforts and programs that address air pollution concerns in the community
	Community discussion and Q & A – 20 min	Committee members	
6:50 pm	South Coast AQMD Updates <ul style="list-style-type: none"> Draft Community Air Monitoring Plan – 10 min Community discussion and Q & A – 10 min Information on Sources in this Community and Initial Ideas for Actions in the Community Emission Reduction Plan (CERP) and CAMP (Part II) – 10 min Community discussion and Q & A – 20 min 	<ul style="list-style-type: none"> Andrea Polidori (<i>Atmospheric Measurements Manager, South Coast AQMD</i>) Committee members Diana Thai (<i>Program Supervisor, 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 to address these air quality concerns: <ul style="list-style-type: none"> Warehouse (Onsite Emissions) Cement Batch Plants Omnitrans Bus Yard Schools, etc.
7:40pm	Important Reminders & Next Meeting Topics – 10 min	Angelica Balderas (<i>Community co-host</i>)	
7:50 pm	Public Comment – 10 min	Community members	
8:00 pm	Adjourn		



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San Bernardino, Muscoy Community Steering Committee Meeting #5 Attendance

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San Bernardino, CA 92405

Affiliation	Representative (Primary ¹ ; Alternate ²)	Participant in the Committee Meeting Discussion
Category: Community Organization		
Chicano Indigenous Community for Culturally Conscious Advocacy and Action	Jason Martinez ¹ ; Paula Alvarez Venegas ²	Jason Martinez
Muscoy Action Committee	Jane Hunt-Ruble	Jane Hunt-Ruble
Center for Community Action and Environmental Justice (CCA EJ)	Ericka Flores ¹ ; Andrea Vidaurre ²	Ericka Flores
Sierra Club, My Generation	Angelica Balderas	Angelica Balderas
Safe Routes to School	Demi Espinoza	
CLCV ED Fund	Matt Abularach-Macias	
Category: Active residents (not representing a Community Organization or a Business)		
Active Resident - San Bernardino	Valerie Dobesh	
Active Resident - San Bernardino	Mathew Taylor	Mathew Taylor
Active Resident - San Bernardino	Ruben Garza	
Active Resident - San Bernardino	Maria G. Corona	Maria Corona
Active Resident - San Bernardino	Graciela Regalado	
Active Resident - San Bernardino	Olga Medina	Olga Medina
Active Resident - San Bernardino	Lorena Rodarte	Lorena Rodarte
Active Resident - San Bernardino	James Albert	
Active Resident - San Bernardino	Ada Trujillo	Ada Trujillo
Active Resident – Muscoy	Miguel A. Rivera	
Active Resident – Muscoy	Christopher Alonso	
Active Resident – Muscoy	Abram Gastelum	
Category: Agency, School, University, Hospital		
San Bernardino County Land Use Planning Manager	Karen Watkins ¹ ; Suzanne Peterson ²	Suzanne Peterson
San Bernardino County Department of Public Health	Bernadette Beltran ¹ ; Corwin Porter ²	
California State University, San Bernardino (CSUSB)	Andreas Beyersdorf ¹ ; Rudy Morales Gamez ²	Andreas Beyersdorf
City of San Bernardino	Chantal Power ¹ ; Elizabeth Mora-Rodriguez ²	Elizabeth Mora-Rodriguez
Omnitrans	Anna Jaiswal ¹ ; Jeremiah Bryant ²	Anna Jaiswal
Loma Linda University School of Public Health	Dr. Rhonda Spencer-Hwang ¹ ; Dr. Ryan Sinclair ²	Dr. Ryan Sinclair
San Bernardino County Transit Authority	Otis Greer ¹ ; Nicole Soto ²	Nicole Soto
San Bernardino Valley College	Mary Valdemar	Mary Valdemar

Category: Elected Officials		
Assembly Member Eloise Reyes Office	Maha Rizvi	Maha Rizvi
Supervisor Josie Gonzales	Erika Willhite ¹ , Lisha B. Smith ²	Erika Willhite
Category: Business Representative, Business Organization or Labor Organization		
Railroads – BNSF	LaDonna DiCamillo ¹ , Marisa Blackshire ²	LaDonna DiCamillo
Warehouse/Logistics - Pacific Mountain Logistics - San Bernardino	B.J. Patterson	
Utility - Southern California Edison	Christopher Abel ¹ ; Tammy Yamasaki ²	Tammy Yamasaki
Wyatt's Paint & Body, Inc.	Kris Wyatt ¹ ; Randy Wyatt ²	Kris Wyatt
Tacos Don Ramon	Angel Rodriguez	

Meeting Summary: During CSC Meeting #5 the sources of air pollution, draft Community Air Monitoring Plan (CAMP), and initial ideas for actions in the Community Emission Reduction Plan (CERP) and the CAMP for the air quality concerns: warehouses (on-site emissions), cement batch plants, Omnitrans bus yard, schools, hospitals, and other sensitive receptors were discussed. Members of the committee discussed ideas for the CERP and CAMP.

- **Welcoming Remarks and Community Testimonials** - Angelica Balderas (Co-host); Committee Members
 - Angelica Balderas welcomed guests and reviewed housekeeping rules. She welcomed those from the committee that would be providing their testimonies.
 - Lorena Rodarte (San Bernardino resident) provided a testimony stating that her family has been impacted by air pollution. Her husband who has worked for 30 years has cancer; she has been hospitalized from blood clots in the lung and has an eye condition. Her doctors said if she relocated, she could get better. She stated that regulations are necessary and that the agencies need to control air pollution. It saddens her to see children with asthma and cancer. She said we need to act now for our future.
 - Mathew Taylor (San Bernardino resident) read a statement he prepared for a South Coast AQMD meeting in March 2019. Mathew is a seminary student and believes his community deserves clean air. He was a child with asthma and spent every weekend in the emergency room. He no longer has asthma, but still has bronchitis and bad lungs. He is worried for the children of the future. He said that since the land is cheap here, a lot of warehouses and trucks come to the area. He noted that this brings the addition of jobs, but also brings pollution.
- **Committee Presenters (Current Efforts in the Community)** – Mary Valdemar (Secretary, San Bernardino Valley College (SBVC)), Tammy Yamasaki (Senior Advisor, Air & Climate Policy, Southern California Edison)
 - Mary Valdemar (San Bernardino Valley College (SBVC)) works at the library and is an organizer for the Campus and District Sustainability Committee. She spoke about the 12,000 students using SBVC services, including those training for CTE (Career Technical Education) careers. She urged supporting cleaner technology and how green technology will become the standard for the future. She communicated the need for stable, unionized employment with benefits. She discussed the District Sustainability Plan, which focuses on embedding sustainability in the classroom and workplace. She

expanded on the infrastructure required to achieve the adoption of zero-emission technologies. She stated that an economic solution for this region is needed that includes establishing zero-emission experts. She shared that the college is building a new net-zero training center and would like to develop partnerships with industry to provide internships and fellowship opportunities for green and zero-emission jobs. She discussed the need to have a culture shift from reactive to proactive and have a collective vision for a strong zero-emission future in the Inland region. She expressed the desire for a long-term solution, an efficiency model that considers the cost of health impacts, regulations, and enforcement. She remarked that to reach this goal we need to get in front of new technology instead of behind and train the workforce. She expressed that SBVC wants to be a model of how innovative solutions are feasible and create a win-win situation for the community and industry. She also discussed how to incorporate sustainability into the development of new and renovated facilities and the need for partnerships with community, agencies, and businesses. She invited everyone to the CTE Open House on Thursday, April 25th, 2019 from 3:00-8:00pm.

- Tammy Yamasaki (Southern California Edison (SoCal Edison)) is with the Air and Climate Team. She discussed how the majority of emissions come from mobile sources and that her company is making sure the infrastructure is in place for supporting zero-emissions from mobile sources, with the goal of transportation electrification. SoCal Edison will spend 43 million dollars over the next five years on the infrastructure, such as charge-ready transport, specific to medium and heavy-duty trucks. SoCal Edison is partnering with the South Coast AQMD to share information with those that apply for the electric vehicles, etc. SoCal Edison will inform the owners about the infrastructure. Their focus is on building infrastructure for electric charging, especially in environmental justice communities. She discussed the different requirements for the SCE Charge Ready program, which runs on a first come, first served basis. The program is open for applications beginning June 2019, and she encouraged the San Bernardino community to apply.
 - Randy Wyatt (Wyatt's Paint & Body, Inc.) asked what SoCal Edison is doing for businesses and what help his company could get to install infrastructure.
 - Tammy responded that his company could apply for stations, but there are specific requirements. In environmental justice (EJ) communities, applicants must commit to maintaining five charging stations. She also remarked that SoCal Edison has energy efficiency programs. From the residential aspect, there are rebates for light duty cars, but businesses are required to have a fleet to be eligible for rebates.
 - Asher Jones (Member of the public) asked if there is a program for low-income families to turn in an old car and get an electric car. She also asked if SoCal Edison has metrics on where the stations will be placed.
 - Tammy responded that the South Coast AQMD has a program to support low income families in obtaining electric vehicles. She further responded that SoCal Edison has not mapped out

the station locations, but that is where the input from the community is needed.

- Randy Wyatt (Wyatt's Paint & Body, Inc.) asked if a representative from the South Coast AQMD could speak about rebate programs. He elaborated on the program saying that the car needs to be a smog producer for at least two years to receive the rebate. He commented that he drives a lot and that rebates should go to those who have more vehicle miles traveled. He said he wrote a letter to the South Coast AQMD on how many truckers do not qualify for the rebate programs and commented that there are no incentive plans for businesses. He remarked that additional monitoring would not fix the pollution problems and that investing in buses and trains is futile since many people do not use these transit modes. He also suggested money be invested into getting people cleaner cars.
 - Patricia Kwon (South Coast AQMD) discussed the Replace Your Ride program to purchase low-emission, electric cars. She stated that the total for the rebate can be up to \$9500.
 - Angelica Balderas (Co-host) discussed committee business, which included finalizing the roster, filling out the survey, recommendations or general comments for the suggestion box, and the logistics for the community tour. She solicited committee presenters for future meetings and discussed the progress of the AB 617 program thus far.
- **South Coast AQMD Updates**
 - **Draft Community Air Monitoring Plan (CAMP)** - Andrea Polidori (Atmospheric Measurements Manager, South Coast AQMD)
 - Andrea Polidori discussed the considerations for the CAMP, the major elements in the CAMP, and the ongoing CAMP process. He said the South Coast AQMD still is in the process of completing the Appendix and Executive Summary. He added the CAMP for the San Bernardino, Muscoy community has been provided in hard copy at the current meeting, and the CSC and public have about a month (i.e. until the next CSC meeting) to provide feedback to staff. Andrea commented that the South Coast AQMD will revise the draft version based on CSC feedback and post the finalized version with responses to comments. He noted that anyone could contact him after the meeting and email him with any questions.
 - Mary Valdemar (San Bernardino Valley College) commented that she did not see any budget or fiscal information in the plan, and would like to know how much of the budget is being spent on monitoring.
 - Jo Kay Ghosh (South Coast AQMD) responded that she provided a budget slide in a past meeting, which showed about 60 percent of the total program budget being spent on monitoring. She said she could provide the exact numbers from the slide, but there is no line item budget breakdown for each piece of equipment.
 - Andrea Polidori responded that the South Coast AQMD has already purchased some of the equipment since there is a tight timeframe to

complete the monitoring. He responded that he will share the specific costs.

- A member of the public (Luis Portillo) requested a copy of the CAMP.
 - South Coast AQMD staff provided him a printed copy of the CAMP.
- A member of the public requested clarification on the timeline for comments.
 - Andrea Polidori responded that the South Coast AQMD has provided a draft CAMP to the CSC and in a few days will share it with the public and the California Air Resources Board (CARB). The CSC will have about a month to respond with comments.
 - Jo Kay Ghosh (South Coast AQMD) elaborated that the draft submitted to CARB is a draft and that it will be revised once comments are received from the CSC, the public, and CARB.
 - Heather Arias (CARB) responded that the draft coming to CARB is for technical review and CARB knows a revised version will be submitted later. She remarked that this is an iterative process and that the draft does not require a formal approval.
- Andrea Vidaurre (CCA EJ) asked when the Technical Advisory Group (TAG) will have a chance to review the CAMP.
 - Andrea Polidori responded that they will receive an electronic copy soon. The next TAG meeting will be in late May and the CAMP will still be in draft form then.
- **Information on Sources in this Community and Initial Ideas for Actions in the Community Emission Reduction Plan (CERP) and CAMP (Part II)** - Diana Thai (Program Supervisor, South Coast AQMD)
 - Diana briefly presented data on the main air toxics and sources of air pollution in the San Bernardino and Muscoy Area. She shared the draft outline for the CERP along with the draft action template, and noted that committee members can help write the CERP actions using the template. She encouraged CSC members to meet one-on-one with the staff to share ideas. Diana recapped the CAMP and CERP ideas provided by the Committee from the last meeting for addressing neighborhood truck traffic and the BNSF railyard. Diana briefly covered the CERP ideas for on-site warehouse emissions, cement batch plants, Omnitrans bus yard, and schools, hospitals, parks and community centers. The CSC discussed ideas as a large group.
 - **Community discussion and Q & A**
 - Randy Wyatt (Wyatt's Paint & Body, Inc.) asked if Omnitrans buses produce nitrogen oxides (NOx). He asked how many buses Omnitrans operates and if a fee is paid by them to the South Coast AQMD. He stated that he paid a \$250 fee for a gas heater, because of NOx production.
 - Anna Jaiswal (Omnitrans) responded that they have 150 buses that are close to zero-emission buses.
 - Jo Kay Ghosh (South Coast AQMD) and Wayne Natri (South Coast AQMD) discussed with Mr. Wyatt the rule requirements

about compliant gas heaters, and that it is the manufacturer that is required to pay the fee if they are selling a non-compliant product. There is a compliant product on the market, and there will be more compliant models coming on the market shortly.

- Jane Hunt-Ruble (Muscoy Action Committee) encouraged a buffer zone between warehouses and residential areas. She said on Cajon Blvd. there are warehouses being built in sensitive areas and the cities and counties should stop allowing warehouses to be built in these areas.
- Andrea Vidaurre (CCA EJ) suggested that the language used in the presentation needs to be “require a buffer zone” not “encourage a buffer zone.”
- Suzanne Peterson (San Bernardino County Land Use Planning Manager) remarked that the County is updating their plan and everyone should take a look at it and comment on it since it has not been adopted. She remarked that the language included in the plan is stronger now.
- A member of the public asked about whether South Coast AQMD actions are limited only to warehouses above a certain size.
 - Ian MacMillan (South Coast AQMD) responded that there are no size cut offs in the AB 617 actions. He stated that there is a priority to focus on facilities with a lot of truck traffic.
- Dr. Ryan Sinclair (Loma Linda University School of Public Health) requested that the language in the presentation use “require” instead of “encourage”.
- Ericka Flores (CCA EJ) commented that the word “encourage” is problematic. She said the community is aware of the general County plan and submitted comments. She remarked that the language is not strong enough and suggested a mandate for buffer zones and to prohibit loading docks near residential areas. She asked for a motion to change the language.
- Andreas Beyersdorf (CSUSB) asked for clarification on what the motion was requesting. He stated he believes that the South Coast AQMD cannot mandate buffer zones.
- Mathew Taylor (San Bernardino resident) stated that the South Coast AQMD should hold parties accountable for such changes.
- Ian MacMillan (South Coast AQMD) responded that the South Coast AQMD has some authority through the Indirect Source Rule (ISR), but land use authorities have more control.
- Jason Martinez (Chicano Indigenous Community for Culturally Conscious Advocacy and Action) stated that a lot of community members go to meetings where decisions are being made and ultimately the language used determines what happens. He commented that even if the South Coast AQMD cannot regulate actions, changing the language used in the presentation would at least give the community strength to stand up when the time is right.

- Andrea Vidaurre (CCA EJ) commented that AB 617 is about bringing different stakeholders to make these changes. She said the community knows the South Coast AQMD does not have land use authority, but the other parties who are present do have that authority.
- Maha Rizvi (Office of Assembly Member Eloise Gomez-Reyes) asked if a rule could address the issue about buffer zones.
- LaDonna DiCamillo (BNSF) expressed that she hoped that there was more collaborative effort and voting would be counter to this effort. She added voting puts members in an uncomfortable position.
- Jo Kay Ghosh (South Coast AQMD) expressed that the committee should try to build a consensus and every comment is taken seriously. She reminded the group of Mary Valdemar’s comment in one of the first CSC meetings about trying to build consensus. Jo Kay suggested coming up with the best language to reflect the desired action, but also understanding where the South Coast AQMD has authority.
- Ericka Flores (CCA EJ) stated that as a member of CCA EJ and as a resident, that this is an opportunity to build relationships and have discussions. She stated that these impacts have been harming this community for a long time. The AB 617 CSC is a great opportunity to have these difficult conversations. She understands how the process works and that language, even in draft form, is important. She said she understands that we are not voting on a mandate, but moved to change the language. Mary Valdemar seconded the motion.
- Angelica Balderas (Co-host) attempted to take a vote on the motion, however a count was not acquired.
- Mary Valdemar (San Bernardino Valley College) commented that the charter she signed encouraged reaching a consensus and, if not possible, to then take a vote. She remarked that at some point the CSC will have to take a vote as a “temperature check” to see where the Committee stands.
- Anna Jaiswal (Omnitrans) stated that Omnitrans is phasing in zero-emission buses to replace the current buses by 2040. Currently they are using close to zero-emission buses. She commented that current technology does not have the range they need.
- Andreas Beyersdorf (CSUSB) asked if the schools marked in yellow and green on the map have filtration devices.
 - Diana responded that the schools without filtration devices are part of the discussion of which to prioritize.
- Demi Espinoza (Safe Routes to School) would like to include citizen science. She asked what current truck routes are near schools and stated that this information would help prioritize schools. She suggested mandating truck routes away from schools and warehouses.
- Mathew Taylor (San Bernardino resident) asked if charters school will be taken into consideration.

- Diana responded that the filtration systems are for public schools since the money is from public funds.
 - Patricia Kwon (South Coast AQMD) responded that charter schools are public schools, but that the main consideration would be if the charter school has a long-term intent to stay at that location.
- Ada Trujillo (San Bernardino resident) commented that she needs to know about the schools. Her oldest child is about to begin high school and her youngest child is about to begin kindergarten. She stated that she lives by the cement plant, Omnitrans, and trains and has an elementary, middle, and high school in her area. She said she is surrounded by contamination. She said that a month ago when she went to go pick up her kids there was a big cloud of dust. She is concerned about the sources of pollution that she lives near and wants to ensure the children breathe clean air and that air pollution is regulated.
- Dr. Ryan Sinclair (Loma Linda University School of Public Health) recommended the flag program that uses different colored flags to indicate different air quality conditions. This program is currently being used in Imperial County.
 - Angelica Balderas (Co-host) asked if the Committee would be interested in implementing the flag program
 - The CSC responded affirmatively.
- Dr. Ryan Sinclair (Loma Linda University School of Public Health) commented that the CAMP has a lot of information about mobile platform monitoring and not much on sensors. He further asked if there will be better resolution on the maps after the monitoring technology is implemented.
 - Andrea Polidori (South Coast AQMD) responded that the appendix will address some of these questions. He said that the South Coast AQMD will take input for determining map resolution and if anyone is interested in looking into the technology the South Coast AQMD will be happy to have them at the District.
- Andreas Beyersdorf (CSUSB) requested information on exposure at varying distances from sources and said that this information would be helpful in supporting mandates.
 - Andrea Polidori (South Coast AQMD) responded that such an approach has been considered and that there are limitations to what can be monitored. Mobile monitoring can be used to gather data to establish exposure amounts for various pollutants at varying distances. The CAMP describes the general monitoring approach and strategy that will be used to address most of the community concerns.

- Andrea Vidaurre (CCA EJ) stated that CARB already recommends a 1,000 foot set back and that monitoring is not necessary to establish a recommendation CARB has already established. She requested CARB's technology that monitors trucks be placed at railyards.
 - Andrea Polidori responded that the CSC can discuss the feasibility of this option with CARB.
 - Heather Arias (CARB) responded that CARB can make those technologies available.
 - Sunny Ivey, a member of the public and an assistant professor at UC Riverside and a member of the AB 617 Technical Advisory Group, noted that her group has developed a product to give real time information for truck monitoring and exposure estimation.
 - **Important Reminders & Next Meeting Topics**
 - Angelica Balderas (Co-host) shared the following reminder and next meeting topics:
 - **Future meeting dates and locations:** CSC Meeting #6, May 16, 2019 (6:00 p.m.- 8:00 p.m.) at San Bernardino Valley College
 - **Likely agenda items for CSC Meeting #6:**
 - Committee presentations
 - San Bernardino County Department of Public Health
 - City of San Bernardino
 - Developing goals for the CERP
 - CARB Actions
 - Pedro Piqueras (South Coast AQMD) gave an update about the anticipated committee presenters for the next meeting and stated that the AB 617 team would like to meet one-on-one with CSC members.
 - Randy Wyatt (Wyatt's Paint & Body, Inc.) asked when the CERP will be shared. He requested BNSF and Omnitrans to present on their current efforts at a future meeting.
 - Diana responded that the CERP will be shared by the end of May or beginning of June and that the South Coast AQMD would love to have any CSC members present.
 - Nicole Soto (San Bernardino County Transit Authority) shared that the San Bernardino County Transit Authority is developing a County Readiness Plan which will provide guidance on siting of electric vehicle infrastructure.

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

Air Quality Priority: Omnitrans

- Work on converting all trucks to zero emissions.

- The CSC would like to hear from Omnitrans to see what measures they are taking to improve air quality.

Air Quality Priority: BNSF

*Note: This air quality priority was discussed in much greater detail at the previous meeting and input was also provided at that time. However, one additional suggestion was provided at this meeting on this air quality priority.

- The CSC would like to hear from BNSF to see what measures they are taking to improve air quality.

Air Quality Priority: Schools, hospitals, etc.

- Consider charter schools on the map.
- Identify truck routes near schools. Mandate truck routes away from schools.
- Schools should display different colored flags to alert staff/children/parents about the air quality.
- Agencies should encourage citizen science at schools.

Air Quality Priority: Warehouses

- Build vegetative buffers between industrial sites and residents. The South Coast AQMD should "require" and not "encourage" this.
- Warehouses representatives should have a seat at the CSC.
- There are several warehouses along Cajon Boulevard.
- CARB's guideline recommends a 1,000 foot barrier between warehouses and residents, but it is not required. CSC members asked that this be mandated instead of recommended.

General CERP comments

- CERP language should be strong and not so "fluffy" (e.g. require vs. encourage).
- There needs to be a clear outline on how the CERP will be enforced and how the South Coast AQMD will keep others accountable.

General CAMP comments

- The South Coast AQMD's air quality map should have better resolution.
- The South Coast AQMD should use a camera system to monitor trucks.
- The South Coast AQMD should collaborate with the University of California, Riverside to develop technologies to reduce and monitor air pollution.

Meeting logistics

- Some CSC members do not feel comfortable voting. The South Coast AQMD should clarify this with the co-host and the community.

- The CSC is a space to create collaborations.
- The CSC should be empowered to make CSC decisions.