



# Assembly Bill (AB) 617 Community Air Initiatives

## San Bernardino, Muscoy Community Steering Committee Meeting #7

Thursday, June 20, 2019 — 6:00 p.m. – 8:30 p.m.  
San Bernardino Valley College  
701 S. Mt. Vernon Ave.,  
San Bernardino, CA 92410

| Time    | Item   | Presenter   | Why is this important?   |
|---------|--|---|--|
| 5:45 pm | Doors open   |   |  |
| 6:00 pm | <ul style="list-style-type: none"> <li>• Welcoming Remarks</li> <li>• Community Testimonials</li> <li>• Meeting #6 Recap &amp; Current Progress: What we've done so far<br/>– 10 min</li> </ul>  | Co-host<br><br><b>Committee Members</b>   | To understand where we are in developing the community plans   |
| 6:10 pm | <ul style="list-style-type: none"> <li>• Committee Presenters and Technical Advisory Group (TAG) Update               <ul style="list-style-type: none"> <li>• BNSF<br/>– 10 min</li> <li>• San Bernardino County Land Use Planning<br/>- 5 min</li> <li>• Loma Linda University<br/>–10 min</li> <li>• TAG Update<br/>– 5 min</li> </ul> </li> <li>• Discussion on this agenda item<br/>– 20 min</li> </ul> | LaDonna DiCamillo<br><i>(Regional AVP Government Affairs, BNSF Railway Company)</i><br><br>Suzanne Peterson <i>(Associate Planner, San Bernardino County Land Use Planning)</i><br><br>Ryan Sinclair, PhD, MPH<br><i>(Associate Professor, Loma Linda University School of Public Health)</i><br><br><b>Committee Members</b> | To understand current efforts in the community by CSC members to address air quality concerns<br><br><br>To provide a brief overview of the last TAG meeting |
| 7:00 pm | <ul style="list-style-type: none"> <li>• Discuss the Discussion Draft Community Emissions Reductions Plan (CERP) and Measuring Success: Goals*<br/>– 10 min</li> <li>• Committee Discussion<br/>– 30 min</li> </ul>  | Diana Thai<br><i>(Program Supervisor, South Coast AQMD)</i><br><br><b>Committee Members</b>   | To discuss elements of the Discussion Draft CERP and establish goals for measuring success   |
| 7:40 pm | <ul style="list-style-type: none"> <li>• California Air Resources Board (CARB) Enforcement Actions<br/>– 10 min</li> <li>• Committee Discussion<br/>– 20 min</li> </ul>  | CARB Staff;<br>South Coast AQMD Staff;<br><b>Committee Members</b>  | To understand current enforcement actions that will be taken by CARB to address the air quality concerns in this community                                   |
| 8:10 pm | <ul style="list-style-type: none"> <li>• Next Meeting Topics and Important Reminders<br/>– 10 min</li> </ul>   | Co-host<br><br><b>Committee Members</b>   |  |
| 8:20 pm | <ul style="list-style-type: none"> <li>• Public Comment<br/>– 10 min</li> </ul>  | Members of the Public   |  |
| 8:30 pm | Adjourn  |   |  |

\* Staff is also available for questions after the meeting.



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| Affiliation   | Representative<br>(Primary <sup>1</sup> ; Alternate <sup>2</sup> )     | Participant in the<br>Committee Meeting<br>Discussion |
|---|--|---|
| <b>Category: Community Organization</b>   |  |   |
| Chicano Indigenous Community for Culturally Conscious Advocacy and Action                   | Jason Martinez <sup>1</sup> ;<br>Paula Alvarez Venegas <sup>2</sup>    | Jason Martinez  |
| Muscoy Action Committee   | Jane Hunt-Ruble  | Jane Hunt-Ruble                                       |
| Center for Community Action and Environmental Justice (CCA EJ)                              | Ericka Flores <sup>1</sup> ; Andrea Vidaurre <sup>2</sup>              | Ericka Flores   |
| Sierra Club, My Generation  | Angelica Balderas  |   |
| Safe Routes to School   | Demi Espinoza  |   |
| CLCV ED Fund  | Matt Abularach-Macias  | Matt Abularach-Macias                                 |
| <b>Category: Active residents (not representing a Community Organization or a Business)</b> |  |   |
| Active Resident - San Bernardino  | Valerie Dobesh   | Valerie Dobesh  |
| Active Resident - San Bernardino  | 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  |   |
| Active Resident - San Bernardino  | 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   | Abram Gastelum  |
| <b>Category: Agency, School, University, Hospital</b>                                       |  |   |
| San Bernardino County Land Use Planning Manager   | Karen Watkins <sup>1</sup> ;<br>Suzanne Peterson <sup>2</sup>          | Suzanne Peterson                                      |
| San Bernardino County Department of Public Health   | Bernadette Beltran <sup>1</sup> ;<br>Corwin Porter <sup>2</sup>        | Bernadette Beltran                                    |
| California State University, San Bernardino (CSUSB)   | Andreas Beyersdorf <sup>1</sup> ;<br>Rudy Morales Gamez <sup>2</sup>   |   |
| City of San Bernardino  | Chantal Power <sup>1</sup> ;<br>Elizabeth Mora-Rodriguez <sup>2</sup>  | Chantal Power   |
| Omnitrans   | Anna Jaiswal <sup>1</sup> ;<br>Jeremiah Bryant <sup>2</sup>            | Anna Jaiswal  |
| Loma Linda University School of Public Health   | Dr. Rhonda Spencer-Hwang <sup>1</sup> ; Dr. Ryan Sinclair <sup>2</sup> | Dr. Ryan Sinclair                                     |
| San Bernardino County Transit Authority   | Otis Greer <sup>1</sup> ; Nicole Soto <sup>2</sup>                     |   |
| San Bernardino Valley College   | Mary Valdemar  | Mary Valdemar   |
| <b>Category: Elected Officials</b>  |  |   |
| Assembly member Eloise Reyes Office   | Maha Rizvi   | Maha Rizvi  |
| Supervisor Josie Gonzales   | Erika Willhite <sup>1</sup> , Lisha B. Smith <sup>2</sup>              | Erika Willhite  |

| Category: Business Representative, Business Organization or Labor Organization |   |                   |
|--|---|-------------------|
| Railroads – BNSF   | LaDonna DiCamillo <sup>1</sup> , Marisa Blackshire <sup>2</sup> | LaDonna DiCamillo |
| Warehouse/Logistics - Pacific Mountain Logistics - San Bernardino              | B.J. Patterson  |                   |
| Utility - Southern California Edison   | Christopher Abel <sup>1</sup> ;<br>Tammy Yamasaki <sup>2</sup>  | Tammy Yamasaki    |
| Wyatt's Paint & Body, Inc.   | Kris Wyatt <sup>1</sup> ; Randy Wyatt <sup>2</sup>              |                   |
| Tacos Don Ramon  | Angel Rodriguez   |                   |

**Meeting Summary:** During CSC Meeting #7, several CSC members presented on their efforts in the community to address air quality concerns. Members of the Technical Advisory Group (TAG) Committee gave a brief overview of the last TAG meeting. Diana Thai, Program Supervisor, at South Coast AQMD, presented information about the key elements of the Discussion Draft Community Emissions Reduction Plan (CERP) and led a discussion of the goals in the CERP. California Air Resources Board (CARB) staff did not have enough time to present their current enforcement actions to address the air quality concerns in the San Bernardino, Muscoy community; however, they provided their contact information and will be presenting at the next CSC meeting.

- **Welcoming Remarks, Meeting #6 Recap & Current Progress: What We've Done So Far-** Matt Abularach-Macias (Co-host) and Daniel Wong (Community Liaison, South Coast AQMD)
  - Matt Abularach-Macias, (Co-host) welcomed everyone, introduced himself, and went over housekeeping items. He thanked the CSC members for attending and asked that everyone kindly keep in mind the timeframe for tonight.
  - Daniel Wong went over the community tour. He asked if there was any interest in setting up the community tour and passed around a sign-in sheet. He said that it is open to all steering committee members.
  - Matt (Co-host) mentioned that we will be discussing the release of the Discussion Draft CERP. He asked if there were any community testimonials. No community testimonials took place, so he continued with reviewing the progress of the San Bernardino, Muscoy community and talked about what will be discussed. He emphasized that comments on the CERP should be submitted by July 1<sup>st</sup> online. He introduced the committee presenters and announced that they are seeking CSC member volunteers to present for the next meeting.
- **Committee Presenters** - LaDonna DiCamillo (Regional Assistant Vice President, Government Affairs, BNSF Railway Company), Suzanne Peterson (Associate Planner, San Bernardino County Land Use Planning) and Ryan Sinclair, PHD, MPH (Associate Professor, Loma Linda University School of Public Health)
  - LaDonna DiCamillo (Regional Assistant Vice President, Government Affairs, BNSF Railway Company) introduced herself and provided information on BNSF's operations. She shared that they have 25 intermodal facilities located in 14 states. She discussed what they are doing to improve the environment in California. Since 1998, they have worked with CARB on the Memorandum of Understanding (MOU)

to reduce NOx emissions and particulate emissions. They have ongoing fuel efficiency initiatives and are working on decreasing their fuel usage. They have purchased many locomotives funded by Prop 1B. She reviewed the different tiers of locomotives and showed the NOx reductions over the past several years. She noted that BNSF is in compliance with the MOU and CARB's rules. She mentioned that the trucks coming into their yards are not owned or operated by them. She talked about efforts they have made to reduce idling, use low sulfur diesel fuel, and an automated gate for greater efficiency for trucks entering the yard. She used graphs to show the emission reductions achieved by the railyards. She also shared that they are developing new technologies that they are currently testing, to reduce emissions and fuel use. She shared that there are some difficulties with electrification at the railyards. Some issues that would make it easier for the end user include having manufacturers use consistent technology, electrical infrastructure in place, and a reliable consistent, cost-effective source of electricity.

- Suzanne Peterson (Associate Planner, San Bernardino County Land Use Planning) introduced herself and gave an overview of what she will be discussing. She went over the boundaries of the County's jurisdiction. She discussed truck parking allowances, restrictions, and exceptions in the San Bernardino County. She shared that anyone can report a code enforcement violation by phone or through the app. She went over draft policies that the County is planning to adopt in the County-wide plan, which is online, available for review, and open for comments. Lastly, she mentioned one road that restricts truck traffic.
- Ryan Sinclair (Associate Professor, Loma Linda University School of Public Health) introduced himself, and discussed the topics that he will be presenting. He went over air quality studies and papers published by his colleagues. He went over the ENRRICH study, which found a correlation between children's respiratory health and their exposure to railyards. He also went over data that showed that there is an association with asthma related emergency room visits and people who live near railyards, including a health effects study and how diesel exposure relates to health. He discussed diesel particulate emissions and where they tend to be elevated. He also talked about low cost air quality sensors that can provide information about the air quality in the area. He said we need more low cost Purple Air sensors. The sensors need to be maintained and people need to be properly trained to use them. He shared a website by South Coast AQMD that discusses and reviews low cost sensors.
- **Source Attribution: Technical Advisory Group (TAG) Update**
  - Ryan Sinclair (Associate Professor, Loma Linda University) provided an update on the TAG meeting. He said that South Coast AQMD went over technical assessments on how they approach air quality, obtain specific data, and the sensors and monitors that will be used. The TAG did not discuss low cost sensors, but presented four vehicles that are mobile monitoring stations to measure different air pollutants. He shared that more data will be available after it has been

processed. He said that they also went over the CAMP and discussed the CERP. The TAG meeting was in more depth of what was discussed at this meeting. He added that they were able to see the lab and equipment.

- Q and A on Committee Presentations:
  - Jane Hunt-Ruble (Muscoy Action Committee) asked about the future with railroads. She asked what electric drayage trucks are owned and operated by BNSF and who is responsible for the trucks once they leave the railroad yards. She said they clog up the freeways and spew up pollution.
    - LaDonna DiCamillo said one of their service providers will be testing the drayage trucks. She said it would be better to discuss with CARB.
    - Amanda Marruffo (BNSF representative) commented that truck demonstrations are currently taking place.
    - CARB staff responded that they presented on state strategies, which includes the Drayage Truck Rule, to achieve cleaner trucks. The rule is scheduled for CARB's Board consideration for the year 2022.
  - Ericka Flores (CCA EJ) asked about a graph that LaDonna DiCamillo presented. She said the graph shows NOx reductions, but the health study still shows asthma related symptoms from children near railyards. She asked how valuable the health study was and what else is being done to improve public health. She is interested in how PM emissions and cancer clusters are being reduced.
  - Matt (Co-host) asked about emissions policies.
    - LaDonna DiCamillo said that a lot has happened in the past 15 years and they are doing what they can to reduce emissions. They are making consistent improvements to reduce NOx and PM. She said that a 90 percent reduction is very decent for them.
    - Amanda Marruffo (BNSF representative) spoke about fuel efficiency goals and initiatives. She said reducing fuels also reduces costs.
  - Matt (Co-host) asked if metrics could be available.
  - A member of the public asked if there are ever conversations with trucking companies that they contract with about truck standards or requirements.
    - LaDonna DiCamillo said they do not regulate the trucks. Trucks are regulated by CARB.
    - CARB staff said trucks need to meet certain standards in order to operate.
  - Ada Trujillo said she is a mother of three children and wants to know about the study completed by Loma Linda. She stated that the study was not completed in 2005 because her child was in the study and he was born in 2005, so the study must have been more recent. She said the study showed that 47

percent of children that go to the school that her child goes to have asthma. She said the solution was to have children go to a BreathMobile unit so they could have exams taken and receive medication. The schools also had special filters to reduce the pollutants coming from the railyard. She asked what they are doing and what the commitment is for the new generation. She said her children can be in school with special filters, but at recess they will still breathe that air.

- Amanda Marruffo (BNSF representative) said that they are piloting five pieces of hybrid or electric equipment. She said they are working with companies that make equipment that are zero-emissions.
- Ryan Sinclair said that with more air sensors around they will know when it is safe to play outside.
- A member of the public inquired when the study was done. He emphasized that children have grown up in this polluted community. He wants BNSF to invest the money now to save the lives of their children, because there are so many trucks and issues around that school.
  - Ryan Sinclair responded that the study was done during 2013-2014.
- Mary Valdemar asked if there have been conversations with truck drivers and people that live in the community. For example, conversations that San Bernardino Valley College has had conversations with Omnitrans on how to transport students to college campuses.
  - Karen Magliano from CARB said that she is not aware of any conversations that have happened and she encourages staff to do this. She believes it is excellent suggestion and is something that can definitely be done.
- Jason Martinez wanted to know if BNSF is actively having conversations with members of the public. He asked if they have reached out through letters to people nearby or discussed planned actions with them. He wants to know if the community is aware of any expansions or changes in the railyard.
  - LaDonna DiCamillo said she does not work on railyard projects and is unaware of any projects.
  - Amanda Marruffo (BNSF representative) said they do have a community outreach partner.
- Ericka Flores asked about a BNSF expansion. She wanted to discuss BNSF's interest in buying the San Bernardino community center. She is worried that BNSF is expanding throughout the community and they are not going to have the funding for new cleaner technology. She also wanted to know the number of locomotives that are currently used and how many are electric at BNSF.
  - Amanda Marruffo (BNSF representative) responded that there are thousands of locomotives, but none are electric. There is no current technology for electric locomotives.

- **Community Emissions Reductions Plan (CERP) and Measuring Success**
  - Diana Thai, (Program Supervisor, South Coast AQMD) went over the Discussion Draft CERP. She reminded everyone that it is a draft and not final. She thanked the CSC members for taking calls, emails, and meeting one-on-one. She emphasized that Chapter 5 focuses on actions to reduce community air pollution. She would like comments to be submitted online by July 1st. She explained the action template and stated that today's topic is goals and measuring success. She mentioned that the CERP has built in flexibility to make adjustments, but any major amendments would need to be brought to the Board for approval.
    - Chapter 5B- Neighborhood Truck Traffic; Diana Thai talked about truck idling and the goals for reducing emissions from heavy-duty trucks. She said one of the actions is to use the automated license plate reader (ALPR) technology to target trucks for incentives. She said staff is planning outreach events and asked the CSC how often they should have them each year.
      - Matt (Co-host) wanted to know how much of the plan is emission reductions and not just exposure reduction.
        - Diana Thai said most of the plan is to achieve emission reductions. She said the CERP has a lot of emission reductions that may not be easily quantifiable at this time. She said outreach efforts can increase truck replacement through incentives. Once a truck has been replaced, staff can then back calculate the emission reductions achieved or resulting from incentives and outreach.
      - A member of the public asked how many inspections are being conducted right now, and If South Coast AQMD knows of any popular truck routes.
        - Diana Thai said they do know where trucks have been idling based on the CSC input and they will conduct enforcement sweeps as part of the CERP implementation. Terrence Mann (Assistant Deputy Executive Officer, Compliance and Enforcement) said they are in the process of creating an idling truck program. He said South Coast AQMD enforces CARB's rule on idling. It is not a simple process, but South Coast AQMD wants community input to help develop the plan.
        - CARB staff said they have provided some numbers, but they are low. This is because when they come out to look at idling trucks and inspect one vehicle, everyone turns off their engines. The rule is also difficult to enforce, because a lot of those idling vehicles are clean idling vehicles and already in compliance with the regulation. She said they are looking for community input and trying to get information quicker and faster on when and where vehicles are idling.

- Ryan Sinclair wanted to know about community members and crowd sourcing of the data. He asked how community members report idling vehicles.
  - Terrence Mann said they have discussed this type of project and are seeking community input regarding idling vehicles. The priority, however, is to increase participation from the community in the existing idling trucks program and to find ways to obtain information in close to real time.
- A member of the public asked how we are going to reduce emissions from heavy duty trucks. He also asked what grants are available for South Coast AQMD incentive programs.
  - Diana Thai said incentives will cause an emission reduction because once they change out a truck, the driver is no longer driving a higher polluting truck, thus resulting in emission reductions.
  - Naveen Berry (Assistant Deputy Executive Officer, Science and Technology) said they do have incentive funds as part of AB 617 that are available to address items in the CERP. He said many funding sources are available, and the Carl Moyer is just one example of incentive grant funds. Diana Thai added funds are available for specific communities under AB 617.
- Chapter 5C- Warehouse on-site emissions; Diana Thai said there has been a lot of discussion from the CSC about outreach to limit the air quality impacts from new warehouse development. She also talked about their proposed indirect source rule for warehouses, and how they are promoting the installation of new electrical infrastructure.
  - Mr. Eder, a member of the public, asked about solar electric trucks. He said solar electric trucks cost less than half the amount of diesel. He said that emission reductions from trucks impact the community since more than half of the kids at the school in the community have asthma. He emphasized that electrification of trucks will save health costs to society. He said South Coast AQMD needs to immediately quantify these external health costs.
- Diana Thai mentioned that if anyone knows a collaborating agency or business that they want to be involved or responsible, then they can add that to the comments.
- Chapter 5D- Omnitrans Bus Yard; Diana Thai reviewed actions on odors from Omnitrans. She elaborated on how South Coast AQMD staff is going to conduct monitoring to identify the composition and level of emissions from Omnitrans.
- Chapter 5E- Railyards; Diana Thai went over reducing emissions from railyards by using incentives to replace diesel equipment through their programs.
  - Joyce Green, a member of the public, wanted to know if there are incentives for the rail roads. She wanted to know if we could ask that

truck companies follow this model or that they would not do business with them. She asked if there would be a conversation at the table for commitment.

- LaDonna DiCamillo said that if someone brings a container that conforms to federal rules they are obligated to accept that truck. That is the purpose for CARB's Drayage truck rule. She said they have to accept that container if it is in compliance.
- Joyce Green, a member of the public, asked how we have this conversation with truck drivers at the table, since trucks are the biggest source of emissions.
  - LaDonna DiCamillo said that they cannot do that because they are not a regulator.
  - A BNSF representative agreed with LaDonna DiCamillo. He talked about the BNSF reports and said they take enforcement actions on trucks. Congress has the ability to make rules on this.
- Andrea Vidaurre (CCA EJ) asked for a timeline similar to Omnitrans. She wanted to know where locomotives stand and it would be good for the community to know this information. She wanted to know if there could be a plan similar to Omnitrans, so that the community is more aware of a timeline.
  - LaDonna DiCamillo said that Tier 4 locomotives are not working for them and older ones are more reliable. She said right now they are trying hard to reduce emissions, but they will not make a commitment they cannot keep. She said they cannot make a commitment at this time, because there is uncertainty in the technology.
- Andrea Vidaurre said she wants to set goals and bench marks. She wants to know if Tier 4 is safer and asked if BNSF weighs out that Tier 4 might be safer for people living next to them.
  - A member of the public talked about incentives. She said there are many incentive programs, but that the Class A electric truck has not been invented yet. She said a natural gas vehicle is available and incentives are available for a cleaner technology transition. These events would consist of going to truck drivers and explaining ways of getting a cleaner truck. She said community participation is going to help move this along.
  - Naveen Berry said that zero emission Class 8 trucks have not been implemented. South Coast AQMD are testing out the BYD trucks, with five in preliminary testing, and modifications that need to be done, but they have not been implemented for revenue duty cycle.
- Mary Valdemar (San Bernardino Valley College) commented on the difference between minimum and best practices. She said they have

been doing the minimum for a long time and that is not good enough. She said if South Coast AQMD is not struggling to reach a certain goal, they are not doing what the community wants.

- A member of the public asked why we are not recommending changes to rules that are inefficient.
  - Naveen Berry said the CERP includes regulations. He said only cleaner trucks are being funded. South Coast AQMD is funding zero emission trucks for technology demonstrations that are not ready yet, but near zero emission trucks are being deployed that exceed existing emission standards.
- A member of the public said that if funds are not increasing, then emissions are not being reduced. He said increased funding is needed for these programs.
  - Naveen Berry said they have a blueprint to achieve air quality programs and are trying to get additional dollars from the state. They are continuously working on this effort, but they also have funds for each community under AB 617.
- A member of the public commented on the idea of money and how it is utilized. She said the money put towards this program should be used the way the community wants. She also said there is not a price on a human life and human capital needs to be put in our budget. She reiterated that it needs to always be brought back to the community.
- Chapter 5F-Concrete Batch Plants, Asphalt, & Aggregate Plants; Diana Thai went over concrete batch, asphalt batch, and rock and aggregate plants. They are planning to hold public outreach events to explain rules to reduce fugitive dust, particulate matter, and odors from cement batch plants. They will also conduct air monitoring and provide updates.
  - Matt (Co-host) wanted to know if there are any regulations about how these sites manage dust. He is concerned about the possibility of using water as a way to mitigate fugitive dust emissions, because the water will collect what is in the plants and will later be introduced into the groundwater.
    - Diana Thai said we do not have the authority but companies have requirements for water disposal.
    - Suzanne Peterson said before approving a project, they look at water quality requirements beforehand.
- Chapter 5g- Exposure Reduction for Sensitive Populations in Schools, Childcare Centers and Homes; Diana Thai went over schools and exposure reduction. They are trying to reduce exposure to harmful air pollutants through public outreach. They are partnering with the Department of Public Health, doing air filtration systems, air filtration at homes, and increasing green space. They are also replacing older school buses. She said if they know collaborating agencies,

they would appreciate input, and they want to know what schools should be prioritized.

- Chapter 5h- Implementation Schedule; Diana Thai went over estimated timelines. She said they are providing updates as early as fall 2019. The rule making process is a long process, but they are prioritizing rules based on CSC input. She said comments can be made on the timeline.
  - Chantal Power (City of San Bernardino) wanted to know if they have reached out to the State Mining and Geology Board. They can help reclaim land to useable, reusable resources. They also regulate mines while in operation. She said that it is worth looking into working with that agency and reaching out to them.
  - Ryan Sinclair said there is a lot of chromium 6 in cement batches.
    - Diana Thai replied that South Coast AQMD has a rule that addresses fugitive dust from these facilities
- **California Air Resources Board (CARB) Actions and Regulations – CARB Staff**
  - Crystal Reul-Chen, from CARB, mentioned that everyone has a month to review the enforcement-related slides for the next meeting. She said they also worked with South Coast AQMD on Chapter 4 of the CERP. She said she will pass out her card to the CSC for questions over the next month.
- **Announcements, Housekeeping, Future Meeting Dates**
  - Matt (Co-host) gave last minute reminders on:
    - **Future Meeting Date and Location:**
      - CSC Meeting #8 will be on July 18<sup>th</sup> (6:00-8:30 p.m.) with a workshop (5:30-6:00 p.m.) at San Bernardino Valley College.
    - **Future Meeting Potential Topics:**
      - He said the next meeting #8 will talk about comments received from the CERP, and implementation of the CAMP.
      - Matt reminded everyone to provide their comments by July 1<sup>st</sup>.
    - He shared the website for more information and links to provide comments, and went over the sign up for the community tour.
- **Public Comments**
  - Mr. Eder, a member of the public, said that the state is pushing natural gas trucks instead of zero-emission trucks. He said 100 years ago, 30 percent of the building permits had solar hot water. He said they never studied natural gas as a toxic and it is against the law to import fossil fuels into the state. He said there is a 30 percent increase in natural gas, and we are in a bad situation on renewable natural gases. Lastly, he mentioned that the gas companies are pushing this stuff and need to see the bigger picture.
  - Matt (Co-host) wants to see a presentation from the manufacturer of zero-emission truck technologies. He said it is important to learn about these technologies and what is available.

- Naveen Berry said they are working on projects with truck manufacturers that are offering zero-emission technology. Diana Thai said South Coast AQMD staff can present this information and add this to agenda if the CSC would like.
- Joyce Green, a member of the public, thanked everyone for coming. She is a truck driver and has developed asthma. She provides for her family by being a truck driver. She said if there is anything to make the industry change, it is important to do so. She said change is not about one person, but everyone included, and everyone needs to do their part. She said there are many more companies that operate these trucks and conversations need to be with companies that are responsible.
- A member of the public wanted to know if there is a date for when the CSC meetings will end.
  - Diana Thai said roughly 5 years, but they are not leaving the community. The efforts made through rulemaking will continue to be enforced after the implementation period.
  - Mr. Eder, a member of the public, said that the instruments that will be used for AB 617 air pollution monitoring should produce legally defensible data.
    - Andrea Polidori (Atmospheric Measurements Manager, South Coast AQMD) stated that most of the monitoring equipment that will be used for AB 617 air pollution monitoring are designated as Federal Reference or Federal Equivalent Methods (FRM and FEM, respectively) by the U.S. EPA. Advanced monitoring equipment used for mobile monitoring does not have an FRM or FEM designation, but it is useful because it allows staff to identify hot-spots and potential leaks from industrial facilities and other potential sources of fugitive emissions. When fugitive emissions are identified the air monitoring staff will work with members of the enforcement team to investigate those situations further.
- Darrel Morris, a member of the public, talked about how the City has been through a lot. He said air pollution is a big deal for him, because he has asthma. He said San Bernardino is tired of being thrown under the bus, tired of the homeless problem, and that many corporations have taken advantage of them.

## Meeting 7 Board Note Summary

### General CERP comments

- Add section on how to amend the CERP
- CERP feels like exposure reduction rather than emission reduction
  - o CERP has many emissions reduction actions

### Truck Idling (5b)

#### Action 1:

- What is the baseline for inspections?
  - o We have an idling truck program and need CSC feedback to begin deploying the program
- What routes are the most popular for truck traffic?
  - o CSC has provided this input
  - o CARB will be gathering information on truck idling trends in the community
- Can community members crowd source/report idling vehicles they see?
  - o Still in early stages of discussion at South Coast AQMD
  - o Challenge depends on the type of evidence that will hold up in court and trying to obtain real-time information

#### Action 2:

- Clarification needed on incentives
  - o Replacing a older, higher-polluting truck off the road with a cleaner with prioritization given to AB 617 communities
- Solar electric trucks needed

### Railyards

- Are there incentives for railyards to request certain trucks to come into the railyards?
  - o BNSF is federally regulated and cannot turn away a container
- What is BNSF's expected plan for electrification plan
  - o BNSF expressed the new technology is still uncertain and not reliable
  - o Incentives are available for cleaner technology
- If one of the rules is insufficient, CSC should include this as a recommendation in the CERP
- Funds should be used for AB 617 where the CSC deems most important

### Concrete Batch Plants, etc.

- How do facilities manage wastewater?
  - o Other agencies require proper water disposal
- Staff should contact the State Mining and Geology Board

### Public comments

- Push zero-emission

- Request for current zero-emission truck technology presentation
- Important for all agencies/entities to work together to achieve new clean technology