

## AB 617 Steering Committee Meeting Agenda

11/17/2020

6:00 pm - 8:00 pm

Virtual Meeting via Zoom

[Click here for meeting materials](#)

### Meeting Objectives

- Provide an update on air monitoring data in the Portside Community and the AB 617 incentive funding program
- Learn about Barrio Logan Community Plan and implications for Air Quality in Portside Community
- Update from San Diego Port Tenants Association efforts to expand electrification infrastructure

### Meeting Action Items

- Approval of 10/13/2020 Meeting Notes and 11/17/2020 Agenda
- Postponement of San Diego Port Tenants Association Presentation

### Agenda

- I. **Welcoming Remarks (Daniela Simunovic, Co-Facilitator and Mahiany Luther, SDAPCD)**
  - a. Review Meeting Objectives & Agenda
  - b. Roll call SC members
  - c. Updates
    - i. Introduction: **Domingo Vigil**, Deputy Director for Environmental Justice & New SC Members and Alternates
      - (A) **Nahomi Sanchez** – Steering Committee Community representative
      - (B) **Maritza Garcia** – Steering Committee Community representative
      - (C) **Sabrina Perrino** - Medical Expert (alternate)
      - (D) **Helen K. Hass** – U.S. Navy (alternate)
    - ii. Brief Update CERP Next Steps – **Domingo Vigil, SDAPCD**
      - (A) Phase 1 of the CERP is going to SDAPCD Board for approval on 11.18.20
      - (B) APCD has received support overall for Phase 1 of the CERP and item is expected to be approved on consent.
      - (C) APCD will continue development of full CERP with Phase 2 as well as coordinating with stakeholders
    - iii. Subcommittee Updates
      - (A) Maritime Clean Air Strategy working group met prior to tonight's meeting
- II. **Approval of 10/13/2020 Meeting Notes and tonight's agenda (Chuy Flores, Co-Facilitator)**
  - a. Motion to approve October Meeting Notes and November agenda with no changes by **Sandy Naranjo**
    - i. Seconded by **David Flores**
  - b. **MOTION PASSED unanimously**
- III. **Update: Monitoring Data (David Shina, SDAPCD)**
  - a. [Presentation Link](#)
  - b. Operational Status of 12 Air Monitoring Sites
    - i. **Sherman Elementary School**: Operational
    - ii. **10<sup>th</sup> Avenue Marine Terminal**: Operational
    - iii. **Caltrans-Chavez**: Operational
    - iv. **Fire station #19**: Operational
    - v. **Caltrans-29<sup>th</sup> Street**: Signed MOU, partially coming online
      - (A) SDAPCD currently writing up scope of construction work
      - (B) Estimated Operational Timeline: 2<sup>nd</sup> – 3<sup>rd</sup> Qtr 2021
    - vi. **Burbank Elementary School**: Signed MOU, partially coming online
      - (A) SDAPCD expects bidders on the job by around the end of November

- (B) Estimated Operational Timeline: 2<sup>nd</sup> – 3<sup>rd</sup> Qtr 2021
- vii. **National City Train Depot:** Signed MOU, partially coming online
  - (A) SDAPCD currently in communication with national city planner to get an address for the site
  - (B) Estimated Operational Timeline: 2<sup>nd</sup> – 3<sup>rd</sup> Qtr 2021
- viii. **National City Middle School:** Still undergoing talks – no set operational timeline
  - (A) Under review by School Authorities
- ix. **Sweetwater High School:** Still undergoing talks – no set operational timeline
  - (A) Under review by School Authorities
- x. **Navy RV Parking Lot:** Still undergoing talks – no set operational timeline
  - (A) Awaiting request to waive fee with **Navy**
- xi. **Fire station #29:** Operational
  - (A) This site is currently testing for Black Carbon only with construction coming online in 1<sup>st</sup> Qtr of 2021
  - (B) Estimated Operational Timeline upon completion: 2<sup>nd</sup> – 3<sup>rd</sup> Qtr 2021
- xii. **CHP Safety Check Station:** Signed MOU, partially coming online
  - (A) SCAPCD is looking for a suitable power node since location is underdeveloped. This will be a dual US EPA and AB 617 site.
  - (B) Estimated Operational Timeline: 3<sup>rd</sup> – 4<sup>th</sup> Qtr 2021
- c. Latest Data
  - i. Latest data set measures Black Carbon concentrations only from November 1<sup>st</sup>, 2019 – June 30<sup>th</sup>, 2020
  - ii. Data interpretation is limited due to lack of access to historical data to compare against latest data
    - (A) Can only infer which sites have experienced higher concentrations than others
    - (B) Current data cannot explain if these levels are indicative of any trend without more air sample collection
- d. **SC Questions/Comments:**
  - i. **Roman Partida-Lopez** – Can you explain the timeline? Why does it take so much time for the sites to be operational?
    - (A) **David Shina** - Unfortunately, this is due to bureaucratic processes. It can take up to weeks, months, or years to get an address for a site depending on the location. After that, we have to submit paperwork to SDG&E to get through their process. Then we can submit paperwork to County purchasing department to construction needs. At least two bureaucracies are outside the APCD's control.
  - ii. **Josephine Talamantez** – Asked for clarification and background information on the air monitoring sites. What do they look like? Where in Chicano Park are they located? Are they safe from vandalism?
    - (A) **David Shina** - You would see numerous devices including boxes on tripods devices that are collecting samples of these compounds. The devices are protected by chain linked fences on all sites. At Chicano Park, the air monitors are located at the elementary school parking lot on Cesar Chavez Pkwy and Logan behind the bus stop.
    - (B) **Silvia Calzada** – Recommended it would be helpful to have a virtual tour around these areas, including National City, to get a better understanding of these sites.
  - iii. **Martiza Garcia** – Why does each site take some samples versus others?
    - (A) **David Shina** - Sampling is determined by MOUs. Oceanview, in particular, they were not able to secure other monitors to sample due to footprint limitations.
  - iv. **Bradley Bang (Member of the Public)** - I still don't understand the boundary of the district and why some neighborhoods are included in the district and other neighborhoods are not included. I'm also unclear on what would be the advantage of being in the district if any. Is there a specific resource which would clarify my questions?
    - (A) **David Shina** – This is due to the way in which CalEnviroScreen sets up geographic boundaries. The mapping tool relies on Census Tract data, which is why certain areas fall where they do on the maps. While there are no boundaries for air pollution, this is the way CARB set up the AB 617 Community Air

Protection Program.

- v. **David Flores** – Asked for clarification regarding location of Chicano Park site.
  - (A) **David Shina** – It is located to the west of the I-5.
- vi. **Jack Monger** – What does the black carbon graph mean? Is there any guidance from EPA or CARB that indicates when a community should or should not be concerned?
  - (A) **David Shina** - Scientifically we cannot draw conclusions because there is no historical data to compare this data to. There are no EPA or CARB-established safety limits for black carbon. There are only established limits for criteria air pollutants.
  - (B) **Jack Monger** asked for clarification if any conclusions can be made about health risks with this data.
  - (C) **David Shina** - At this moment we cannot make any interpretation of any trends other than some sites have higher levels than others. It will take more time and data to make more assumptions.
- vii. **Joy Williams** – Is any of this data on the website and where?
  - (A) **David Shina** – All the real-time data is on the website. Click on “Current air quality” and then on “One-hour pollutant data” on the SDAPCD website. We are still working on uploading archive data.

#### IV. Update: Incentive Program & Outreach Support (Kathleen Keehan, SDAPCD)

- a. Review of CARB 2020 Clean Air Protection Program Incentive Guidelines Update
  - i. The incentive programs are designed to encourage people to upgrade their older diesel-powered equipment with newer, more energy efficient machines by providing the money to do so – specifically focusing in Disadvantaged Communities.
  - ii. Programs have been assisting in portside San Diego communities over past few years
  - iii. There is **\$26 million available** across 4 programs for projects in this year’s application cycle
  - iv. [Applications](#) are available online and are due by **December 4<sup>th</sup>**
    - (A) CARB is looking to prioritize applications for electric equipment especially trucks and off-road equipment
- b. Coordination with CERP
  - i. CARB will work over the next months to translate CERP actions into Projects for Chapter 6 approval
  - ii. Statewide effort with other Districts also participating in AB 617
  - iii. CARB will be looking for feedback from SC on priorities and ideas for project plans
- c. **SC Questions/Comments:**
  - i. **Josephine Talamantez** – Asked for clarification on what specific items are typically purchased using grant money as well as what entities typically apply for funding.
    - (A) **Kathleen Keehan** -This money is typically focused on replacing vehicles diesel engines so trucks, boats, cranes, and offloading equipment. The bulk of applicants are businesses but can also include larger entities like Port Authorities,
  - ii. **David Flores** – Are we thinking of proposing any strategies for incentive programs. If we prioritize electric vehicles, is there coordination with the City to prepare for EV charging infrastructure?
    - (A) **Kathleen Keehan** - The available money can be used for charging infrastructure for heavy duty equipment. There is an opportunity here for folks applying for heavy duty charging station projects.
  - iii. **Jack Monger** – Suggested that either facilitators or staff schedule a separate meeting to get new members up to speed.

#### V. Presentation: Overview of Barrio Logan Community Plan (Michael Prinz, City of San Diego)

- a. [Presentation link](#)
- b. Contact information:
  - i. Project Webpage: <https://www.planbarrio.org/>

- ii. Email: [Mprinz@sandiego.gov](mailto:Mprinz@sandiego.gov)
- iii. Phone: (619) 533-5931
- c. **SC Questions/Comments:**
  - i. **David Flores** – Thanked Michael for his presentation and shared that he is looking forward to having him join conversations with the Land Use Subcommittee soon.

**VI. Presentation: San Diego Port Tenants Association (Chelsea Bernie, San Diego Port Tenants Association)**

- a. \* *Due to time constraints in the agenda, the SC unanimously decided to **postpone this presentation to the December SC meeting***

**VII. CARB Update: Harbor Craft Rule Amendments (Lisa Houchin, CARB)**

- a. [Presentation link](#)
- b. Contact information:
  - i. CARB Environmental Justice Blog: <https://carbej.blogspot.com/2020/10/draft-proposed-amendments-to-commercial.html>
  - ii. Email: [Melissa.Houchin@arb.ca.gov](mailto:Melissa.Houchin@arb.ca.gov)
- c. **SC Questions/Comments:**
  - i. **Joy Williams** – Do ferries fall under the new regulation?
    - (A) **Lisa Houchin** – Yes. Regulation will cover all ferry types unless they qualify for special exemptions
  - ii. **Sara Giobbi** - Has CARB published any types of metrics on the emission reductions savings that they achieved on the first round of regulations as well a cost and effectiveness report?
    - (A) **David Quiros (Harbor Craft Program Manager at CARB)** – The initial rule is projected to achieve somewhere between 50% - 60% reductions in NOx and Particulate Matter (PM). This time around we are looking at about a similar level in NOx but more around 80% reduction in PM because we will be requiring diesel particulate filters.
  - iii. **Sara Giobbi** – Are you asking for a Diesel Particulate Filter (DPF) to be installed on top of a Tier 4 engine and does that not affect the engine certification due to modifications to ack pressure?
    - (A) **David Quiros (Harbor Craft Program Manager at CARB)** – Yes, we are requiring that a DPF be added if the engine does not already have a DPF system installed. Tier 4 engines already tend to have SER systems already installed. For the majority of cases we do not see an issue with back pressure on adding DPFs to SER equipped engines. With marine engines, there are no DPF certified or main propulsion engines that meet Tier 4 standards at this time.

**VIII. Public Comments**

- a. Reserved for comments on items not listed on the agenda
- b. Each speaker is limited to 3 minutes
- c. **SC Questions/Comments:**
  - i. **David Flores** – Shared three public comments.
    - (A) It would be helpful if SC can provide new members with CalEnviroScreen Diesel PM map just to give folks context of what that impact is since it is documented, especially when discussing technical impacts of these pollutants
    - (B) The Land Use Subcommittee is looking at the strategies from CARB. They have a paper of strategies for residential near highways that the subcommittee will be reviewing to extrapolate additional approaches. They will be following up with Barrio Logan and National City for additional land use strategies.
    - (C) Asked Jack Monger if there were any other strategies that could be presented to the SC around technology or best practices for industry.
      - a. **Jack Monger** – It is critical that we get some emission measurements from the 5 sampling stations so we can get an idea of what is happening and what the data means. We do not understand if these readings

warrant community concern.

- b. **Daniela Simunovic** – We are working with **Domingo Vigil** regarding presenting the monitoring data to the community to provide context of what data means and how it ties with CERP. Acknowledged and thanked David Shina for his time tonight for taking a first pass at explaining and contextualizing the data that has been recorded so far.
- c. **Mahiany Luther, SDAPCD** – Provided link to Board Letter differentiating Phase 1 and Phase 2 approaches for SC to reference:  
<https://www.sandiegocounty.gov/content/sdc/cob/bosa/bos-calendar-meetings.html?date=11/18/2020&meetingtype=AIR%20POLLUTION%20CONTROL%20BOARD>

## IX. Closing Remarks

- a. Committee feedback on meeting, future agenda topics
- b. **Daniela Simunovic** – Acknowledged and thanked SC and guests for their patience regarding technological difficulties during tonight's meeting.
- c. **Chuy Flores** – Raised awareness to upcoming San Diego County EJ Element Update workshops.
  - i. Link to register for workshops:  
<https://www.sandiegocounty.gov/content/sdc/pds/GPUupdate2021/EJElement.html>
- d. **David Flores** - I wanted to add a comment on the health impacts to communities with poor air quality. There are impacts by 1 microgram of difference in particulate matter according to a Harvard study. This difference means communities with constant exposure to bad air quality have an 8% higher rate of COVID mortality: <https://projects.iq.harvard.edu/covid-pm>
- e. **Lianna Rios** - Thank you for the plug Kathy! For more information on SDG&E's Power Your Drive for Fleets program, providing make-ready EV charging infrastructure for medium/heavy-duty fleets visit: <https://www.sdge.com/business/electric-vehicles/power-your-drive-for-fleets>

## X. Adjourn

Next scheduled meeting is 12/15/20 Tentatively Virtual Meeting via Zoom