

MEMORANDUM

January 24, 2019

TO: Bay Area Air Quality Management District

FR: MIG, Inc.

RE: Summary of January 22, 2020 Richmond-San Pablo Area Community Air Monitoring Plan Steering Committee Meeting #11

The Bay Area Air Quality Management District (Air District) is partnering with the Richmond-San Pablo Area to develop a Community Air Monitoring Plan (Monitoring Plan) through the state of California's [Community Air Protection Program](#), also known as Assembly Bill 617 (AB 617). Community engagement is critical to the development of the Monitoring Plan to ensure a community-driven plan that reflects the community's values, needs and preferences.

The Air District recently formed a Steering Committee to advise the development of the Monitoring Plan and act as liaisons between the community stakeholders they represent by disseminating information and transmitting input as appropriate. The Steering Committee will: identify the monitoring plan boundary; identify areas of concern for air pollution; potential contributing sources; and vulnerable populations; review existing studies on air quality to provide input towards Plan development; and disseminate information and consider input from the broader community. Initial monitoring efforts began in July 2019. Steering Committee members are listed in Table 1.

On January 22, 2020, the Steering Committee (or Committee) held its eleventh meeting at the Richmond Memorial Auditorium. Twenty-eight (28) Steering Committee members out of 35 were in attendance. A breakdown of the number of representatives by sector is available in Table 2. The meeting agenda and presentation materials are available in Appendix A. Jamillah Jordan of MIG provided meeting facilitation and ensured that key agreements and discussion topics were documented.

Table 1: Steering Committee Membership

Steering Committee Member Name	Alternate	Organization	Attendance
Adam Oliver	Todd Osterberg	Chevron	Present
Amanda Booth		City of San Pablo	Present
Annie M. King-Meredith		Resident	Present

Steering Committee Member Name	Alternate	Organization	Attendance
Arnon Oren		Anaviv Catering	Present
Boris Lukanov	Lee Ann Hill	PSE Healthy Energy	Present
Bryana Gastelum		Resident	Present
Cesar Zepeda		Hill Top Neighborhood	Absent
Demnlus Johnson	Adam Lenz	City of Richmond	Absent
Don Lau	Larry Lewis	Resident	Present
Dr. Henry Clark		West County Toxics Coalition	Present
James Holland		Levin Terminal	Present
James Lee		Richmond Chamber of Commerce	Absent
Janet Johnson		Sunflower Alliance	Present
Jessica Range		Resident	Present
Jill Rodby		Sims Metal	Present
Joe L. Fisher		Coronado Neighborhood	Absent
Julia Walsh		No Coal in Richmond	Present
Kate Hoag	Kristen Law	BAAQMD	Present
Katrinka Ruk	Fred Glueck	Council of Industries	Present
Leydi Maldonado		Resident	Present
Linda Whitmore		Santa Fe Neighborhood	Present
Maria Martínez Resendiz		Resident	Present
Martine Blake	Marin Trujillo	WCCCUSD	Absent
Matt Holmes	Jen Fong	Groundwork Richmond	Present
Melvin Siegel		Resident	Present
Monique Davis	Anna Scodel	CARB	Present
Dr. Naama Raz-Yaseef		Richmond Heights Neighborhood	Present
Nain Villanueva de Lopez		First Five	Present
Oscar Garcia		Iron Triangle Neighborhood	Present
Paul Ehara		Idle No More / Rich City Rides	Absent
Randy Joseph		RYSE Youth Center	Present

Steering Committee Member Name	Alternate	Organization	Attendance
Dr. Rohan Radhakrishna	Dan Peddycord	Contra Costa Health Services	Present
Roxanne Carrillo Garza	Pierre Thompson	Healthy Richmond	Present
Rudy Lara	Mirna Cervantes	Multicultural Institute	Present
Willie Robinson		NAACP: Richmond Branch	Absent

Table 2: Steering Committee Membership by Sector

Sector	Representatives in Attendance	Total Representatives
Community-Based Organization/Nonprofit	10	12
Education	0	1
Government	4	5
Industry/Business	5	6
Resident/Neighborhood Group	9	11
Total	28	35



I. Welcome, Introductions and Roll Call

Nain Lopez of First Five and a member of the Co-Lead Team initiated the Steering Committee meeting with a roll call to establish whether the Steering Committee members in attendance constituted a quorum. A quorum allows the Committee to vote on key decisions. According to the Steering Committee Charter, a quorum requires that more than 50% of members are present and of those present, more than 50% of members in attendance must represent residents and/or organizations that represent residents; this does not include members who are residents but represent other sectors during Steering Committee meetings (e.g., industry, government or education).

As each Steering Committee member in attendance introduced themselves, Kristen Law of the Air District took attendance and kept track of how many members represented residents. Of the 28 Steering Committee members in attendance, 18 (64%) represented residents, which constituted a quorum.



II. Process Overview

Following roll call, Nain Villanueva de Lopez reviewed the

Community Air Monitoring Plan process schedule, which visualizes the process on a timeline and briefly recapped the December 11, 2019 Steering Committee meeting. Linda Whitmore updated the Steering Committee on the status of the initial monitoring projects and the pre-selection CERP workgroup. There was a question about the pre-selection CERP workgroup, and Kristen Law noted that there would be an email going out soon to the group of Steering Committee members that signed up for this workgroup in December to schedule the first meeting.

III. Draft Monitoring Plan

Dan Alrick of the Air District provided an overview of the Draft Monitoring Plan and explained the editing process, which will incorporate Steering Committee input on an ongoing basis. Dan Alrick further explained that the Draft Monitoring Plan takes a phased approach and will be updated over time as air quality data is collected and analyzed and additional monitoring projects are developed in response to the data findings. After this overview, Steering Committee members asked questions and provided comments, which are paraphrased below.

- Do any of the initial or proposed monitoring projects collect grab samples?
 - The three initial monitoring projects are collecting data through mobile monitoring (Aclima) and sensor networks (Groundwork Richmond and PSE). The proposed additional projects would collect data using mobile monitoring via the Air District van and portable and/or short-term stationary monitors.
- What happened at the recent Richmond City Council meeting and how do the Council's actions relate to the Draft Monitoring Plan?
 - The City passed an ordinance that bans handling and storage of coal and petroleum coke in Richmond.
 - Greg Nudd of the Air District described the letter the Air District previously sent the City that supported land use ordinances that reduce emissions and improve air quality, though the Air District doesn't generally endorse or oppose any specific ordinance. The letter also indicated that additional measurement data were not necessary to support the proposed ordinance.
- Can you explain the legal defensibility of grab sampling monitoring projects?
 - The screening monitoring will likely highlight hotspots within the study area. Additional monitoring may then be used to develop more robust datasets to better understand those hotspots.
- How long will it take to add indoor air monitoring projects to the Draft Plan?
 - The Draft Plan does not include an element addressing indoor air quality. The Draft Plan is focused on outdoor ambient air quality.



IV. Options for Additional Monitoring Projects

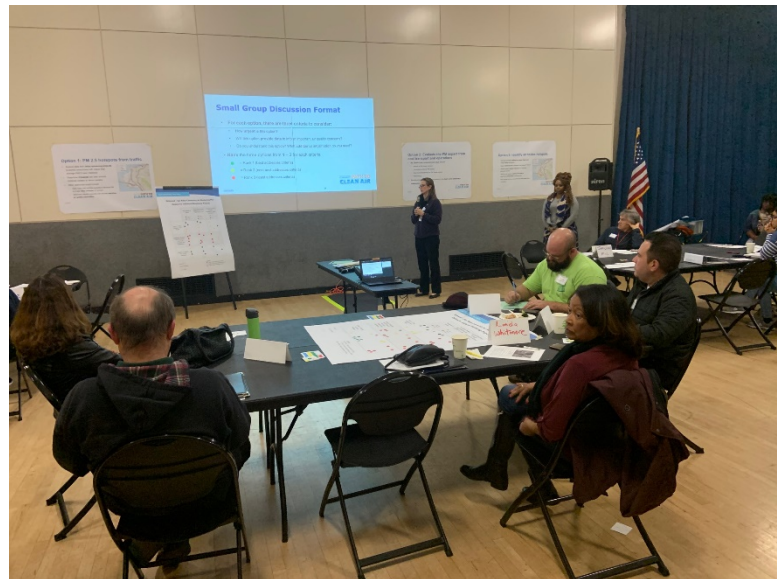
Next, Dan Alrick recapped the additional monitoring projects introduced at the 12/11 Steering Committee meeting. These methods include monitoring for PM_{2.5} hotspots from traffic, evaluating the PM impact from coal transport and operations and identifying air toxics hotspots. Steering Committee members asked questions and provided comments, which are paraphrased below.

- I was under the impression that the Steering Committee voted to first conduct the initial monitoring projects and to use data to identify additional monitoring options. Why are we diverging from that process?
 - The three proposed monitoring options build on the three initial monitoring projects. The Steering Committee identified air quality concerns that are not addressed by the three initial projects. The three proposed projects also respond to these monitoring gaps.
- Why isn't there an option that focuses on areas in Richmond – San Pablo with health issues and poor health outcomes?
 - The Steering Committee will select locations for proposed monitoring options 1 and 3. However, Dr. Rohan explained in his presentation in March 2019 that health data is regional; hyper-local health data at the block-level is not available.
- Who will decide which toxics to monitor?
 - Some will likely be dictated by the selected locations. The Air District has an emissions inventory that will assist in identifying toxics. The Air District van is capable of monitoring for hundreds of toxics.
- Does the Steering Committee have access to a list of stationary sources for the Richmond – San Pablo area?
 - Yes, the interactive Google map developed in the summer of 2019 displays permitted stationary sources of pollution throughout the Richmond – San Pablo area.
- How did we select these three additional monitoring options?
 - The Steering Committee identified air quality concerns and uses for data, some of which can be informed by the initial monitoring projects. These three proposed projects were developed to address high priority concerns identified by the Steering Committee that are not met by the three initial projects.
- New developments are being built in North Richmond along the Richmond Parkway. How will we address these the emissions that result from this development?
 - The Steering Committee will select locations for the air toxics monitoring option, which will identify hot spots as well as trends over time.
- Who drafted these three additional monitoring options?
 - The Air District drafted these options and presented them to the Co-Lead Team before presenting them to the Steering Committee.

- Why is option 2 so narrow when options 1 and 3 address a range of emissions?
 - Option 2 addresses coal and dust in response to concerns identified by the Steering Committee.
- The locations depicted in option 3 are far away from San Pablo. Will that area be included?
 - These locations were included to provide ideas. The Steering Committee will be making this decision.

This presentation segued into a small group activity, which asked the Steering Committee to rank the three additional monitoring options using three criteria developed by the Co-Lead Team:

- How **urgent** is this option?
- Will this option provide **data to inform important air quality concerns**?
- Do you understand this option? What **additional information** do you need?



Participants also share input using individual comment forms. The transcription of the comment forms is included in the appendix.

The input collected will inform the agenda and presentations needed for the 2/19 meeting as well as the Steering Committee’s decision at the 2/19 meeting in selecting which additional monitoring project to begin with.

VI. Public Comment

At the conclusion of the Steering Committee discussion, the floor was opened for public comment. One member of the public shared that she circulated Aclima’s job posting among her neighbors and that a Richmond resident was recently hired as a result.

Greg Nudd of the Air District commented that the Governor of California has proposed decreasing the budget for AB 617 programs by half and invited participants to join the Air District in advocating against this proposed budget cut. Greg is currently working out next steps with the Air District’s Legislative Officer, Alan Abbs, and will get back to the Steering Committee with next steps for their involvement.

Dr. Naama Raz-Yaseef provided a brief update on the Technical Advisory Group design sub-committee, noting that they met for the first time on Wednesday, January 15th and are currently scheduling their next meeting.

VII. Next Steps

The Co-Lead Team and Air District will plan the agenda topics, presentations and activities for the twelfth Steering Committee meeting. The next Steering Committee will take place at the Richmond Memorial Auditorium Bermuda Room on February 19, 2020.