



BOARD OF DIRECTORS  
COMMUNITY AND PUBLIC HEALTH COMMITTEE

COMMITTEE MEMBERS

BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

SHIRLEE ZANE – CHAIR  
TERESA BARRETT  
JOHN GIOIA  
LIZ KNISS  
KATIE RICE  
LORI WILSON

MARK ROSS – VICE CHAIR  
DAVID CANEPA  
SCOTT HAGGERTY  
NATE MILEY  
BRAD WAGENKNECHT

THURSDAY  
SEPTEMBER 12, 2019  
9:30 A.M.

1<sup>ST</sup> FLOOR YERBA BUENA ROOM #109  
375 BEALE STREET  
SAN FRANCISCO, CA 94105

AGENDA

1. **CALL TO ORDER - ROLL CALL**

**PLEDGE OF ALLEGIANCE**

**PUBLIC MEETING PROCEDURE**

*The Committee Chair shall call the meeting to order and the Clerk of the Boards shall take roll of the Committee members. The Committee Chair shall lead the Pledge of Allegiance.*

*This meeting will be webcast. To see the webcast, please visit [www.baaqmd.gov/bodagendas](http://www.baaqmd.gov/bodagendas) at the time of the meeting. Closed captioning may contain errors and omissions and are not certified for their content or form.*

**Public Comment on Agenda Items** *The public may comment on each item on the agenda as the item is taken up. Public Comment Cards for items on the agenda must be submitted in person to the Clerk of the Boards at the location of the meeting and prior to the Board taking up the particular item. Where an item was moved from the Consent Calendar to an Action item, no speaker who has already spoken on that item will be entitled to speak to that item again.*

2. **PUBLIC COMMENT ON NON-AGENDA MATTERS**

**Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3** *For the first round of public comment on non-agenda matters at the beginning of the agenda, ten persons selected by a drawing by the Clerk of the Boards from among the Public Comment Cards indicating they wish to speak on matters not on the agenda for the meeting will have two minutes each to address the Board on matters not on the agenda. For this first round of public comments on non-agenda matters, all Public Comment Cards must be submitted in person to the Clerk of the Board at the location of the meeting and prior to commencement of the meeting.*

Staff/Phone (415) 749-

3. **APPROVAL OF THE MINUTES OF JUNE 20, 2019**

Clerk of the Boards/5073

*The Committee will consider approving the attached draft minutes of the Community and Public Health Committee meeting of June 20, 2019.*

4. **UPDATE ON THE JAMES CARY SMITH COMMUNITY GRANTS AND 2019 ASSEMBLY BILL (AB) 617 COMMUNITY HEALTH PROTECTION GRANTS**

J. Broadbent/5052

[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)

*The Committee will receive an update on the James Cary Smith Community Grants and 2019 Assembly Bill (AB) 617 Community Health Protection Grants.*

5. **UPDATE ON THE WEST OAKLAND COMMUNITY ACTION PLAN**

J. Broadbent/5052

[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)

*The Committee will receive an update on the West Oakland Community Action Plan, prepared pursuant to Assembly Bill (AB) 617.*

6. **UPDATE ON THE ASSEMBLY BILL (AB) 617 RICHMOND-SAN PABLO AREA AIR MONITORING PLAN**

J. Broadbent/5052

[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)

*The Committee will receive an update on the current status and timeline for the Assembly Bill (AB) 617 Richmond-San Pablo Area Air Monitoring Plan.*

7. **PUBLIC COMMENT ON NON-AGENDA MATTERS**

*Speakers who did not have the opportunity to address the Board in the first round of comments on non-agenda matters will be allowed two minutes each to address the Board on non-agenda matters.*

8. **COMMITTEE MEMBER COMMENTS**

*Any member of the Board, or its staff, on his or her own initiative or in response to questions posed by the public, may: ask a question for clarification, make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter or take action to direct staff to place a matter of business on a future agenda. (Gov't Code § 54954.2)*

9. **TIME AND PLACE OF NEXT MEETING**

*Wednesday, October 30, 2019, at 375 Beale Street, San Francisco, CA 94105 at 9:30 a.m.*

10. **ADJOURNMENT**

*The Committee meeting shall be adjourned by the Committee Chair.*

**CONTACT:**

**MANAGER, EXECUTIVE OPERATIONS**  
**375 BEALE STREET, SAN FRANCISCO, CA 94105**  
[vjohnson@baaqmd.gov](mailto:vjohnson@baaqmd.gov)

**(415) 749-4941**  
**FAX: (415) 928-8560**  
**BAAQMD homepage:**  
[www.baaqmd.gov](http://www.baaqmd.gov)

- To submit written comments on an agenda item in advance of the meeting. Please note that all correspondence must be addressed to the “Members of the Community and Public Health Committee” and received at least 24 hours prior, excluding weekends and holidays, in order to be presented at that Committee meeting. Any correspondence received after that time will be presented to the Committee at the following meeting.
- To request, in advance of the meeting, to be placed on the list to testify on an agenda item.
- Any writing relating to an open session item on this Agenda that is distributed to all, or a majority of all, members of the body to which this Agenda relates shall be made available at the District’s offices at 375 Beale Street, Suite 600, San Francisco, CA 94105, at the time such writing is made available to all, or a majority of all, members of that body.

**Accessibility and Non-Discrimination Policy**

The Bay Area Air Quality Management District (Air District) does not discriminate on the basis of race, national origin, ethnic group identification, ancestry, religion, age, sex, sexual orientation, gender identity, gender expression, color, genetic information, medical condition, or mental or physical disability, or any other attribute or belief protected by law.

It is the Air District’s policy to provide fair and equal access to the benefits of a program or activity administered by Air District. The Air District will not tolerate discrimination against any person(s) seeking to participate in, or receive the benefits of, any program or activity offered or conducted by the Air District. Members of the public who believe they or others were unlawfully denied full and equal access to an Air District program or activity may file a discrimination complaint under this policy. This non-discrimination policy also applies to other people or entities affiliated with Air District, including contractors or grantees that the Air District utilizes to provide benefits and services to members of the public.

Auxiliary aids and services including, for example, qualified interpreters and/or listening devices, to individuals who are deaf or hard of hearing, and to other individuals as necessary to ensure effective communication or an equal opportunity to participate fully in the benefits, activities, programs and services will be provided by the Air District in a timely manner and in such a way as to protect the privacy and independence of the individual. Please contact the Non-Discrimination Coordinator identified below at least three days in advance of a meeting so that arrangements can be made accordingly.

If you believe discrimination has occurred with respect to an Air District program or activity, you may contact the Non-Discrimination Coordinator identified below or visit our website at [www.baaqmd.gov/accessibility](http://www.baaqmd.gov/accessibility) to learn how and where to file a complaint of discrimination.

Questions regarding this Policy should be directed to the Air District’s Non-Discrimination Coordinator, Rex Sanders, at (415) 749-4951 or by email at [rsanders@baaqmd.gov](mailto:rsanders@baaqmd.gov)

# BAY AREA AIR QUALITY MANAGEMENT DISTRICT

375 BEALE STREET, SAN FRANCISCO, CA 94105

FOR QUESTIONS PLEASE CALL (415) 749-4941

## EXECUTIVE OFFICE:

### MONTHLY CALENDAR OF AIR DISTRICT ANTICIPATED MEETINGS

#### SEPTEMBER 2019

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Advisory Council Meeting - CANCELLED AND RESCHEDULED TO DECEMBER 9, 2019	Monday	9	10:00 a.m.	1 <sup>st</sup> Floor Board Room
Board of Directors Community & Public Health Committee	Thursday	12	9:30 a.m.	1 <sup>st</sup> Floor, Yerba Buena Room #109
Board of Directors Stationary Source Committee	Monday	16	10:00 a.m.	Milpitas City Hall Council Chambers 455 E. Calaveras Blvd. Milpitas, CA 95035
Board of Directors Executive Committee - CANCELLED	Wednesday	18	9:30 a.m.	1 <sup>st</sup> Floor Board Room
Board of Directors Ad Hoc Building Oversight Committee	Wednesday	18	9:00 a.m.	1 <sup>st</sup> Floor Board Room
Board of Directors Regular Meeting	Wednesday	18	9:30 a.m.	1 <sup>st</sup> Floor Board Room
Board of Directors Climate Protection Committee	Thursday	19	9:30 a.m.	1 <sup>st</sup> Floor Board Room
Board of Directors Budget & Finance Committee - CANCELLED	Wednesday	25	9:30 a.m.	1 <sup>st</sup> Floor, Yerba Buena Room #109
Board of Directors Mobile Source Committee	Thursday	26	9:30 a.m.	1 <sup>st</sup> Floor Board Room

## OCTOBER 2019

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Special Meeting	Wednesday	2	9:30 a.m.	The Waterfront Hotel Spinnaker Room 10 Washington St. Oakland, CA 94607
Board of Directors Technology Implementation Office (TIO) Steering Committee	Friday	4	9:30 a.m.	1 <sup>st</sup> Floor Board Room
Board of Directors Legislative Committee	Wednesday	9	9:30 a.m.	1 <sup>st</sup> Floor, Yerba Buena Room #109
Board of Directors Executive Committee	Wednesday	16	9:30 a.m.	1 <sup>st</sup> Floor Board Room
Board of Directors Budget & Finance Committee	Wednesday	23	9:30 a.m.	1 <sup>st</sup> Floor, Yerba Buena Room #109
Board of Directors Mobile Source Committee	Thursday	24	9:30 a.m.	1 <sup>st</sup> Floor Board Room
Advisory Council Meeting	Monday	28	10:00 a.m.	1 <sup>st</sup> Floor Board Room
Board of Directors Community & Public Health Committee	Wednesday	30	9:30 a.m.	1 <sup>st</sup> Floor Board Room

HL – 9/6/2019 – 1:05 p.m.

G/Board/Executive Office/Moncal

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**  
Memorandum

To: Chairperson Shirlee Zane and Members  
of the Community and Public Health Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: August 28, 2019

Re: Approval of the Minutes of June 20, 2019

---

RECOMMENDED ACTION

Approve the attached draft minutes of the Community and Public Health Committee (Committee) meeting of June 20, 2019.

DISCUSSION

Attached for your review and approval are the draft minutes of the Committee meeting of June 20, 2019.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Marcy Hiratzka  
Reviewed by: Vanessa Johnson

Attachment 3A: Draft Minutes of the Committee Meeting of June 20, 2019.

## AGENDA: 3A – ATTACHMENT

Draft Minutes – Community and Public Health Committee Meeting of June 20, 2019

Bay Area Air Quality Management District  
375 Beale Street, Suite 600  
San Francisco, California 94105  
(415) 749-5073

### **DRAFT MINUTES**

Summary of Board of Directors  
Community and Public Health Committee Meeting  
Monday, June 20, 2019

#### **1. CALL TO ORDER – ROLL CALL**

Community and Public Health Committee (Committee) Chairperson, Shirlee Zane, called the meeting to order at 9:32 a.m.

##### **Roll Call:**

Present: Chairperson Shirlee Zane; Vice Chairperson Mark Ross; and Directors Teresa Barrett, John Gioia, and Katie Rice.

Absent: Directors David J. Canepa, Scott Haggerty, Liz Kniss, Nate Miley, Brad Wagenknecht, and Lori Wilson.

Also Present: None.

#### **2. PUBLIC COMMENT ON NON-AGENDA ITEMS, PURSUANT TO GOVERNMENT CODE SECTION 54954.3**

No requests received.

#### **3. APPROVAL OF THE MINUTES OF MAY 20, 2019**

##### Public Comments

No requests received.

##### Committee Comments

None.



Committee Action

Director Barrett made a motion, seconded by Vice Chair Ross, to **approve** the Minutes of May 20, 2019; and the motion carried by the following vote of the Committee:

AYES: Barrett, Gioia, Rice, Ross, Zane.  
NOES: None.  
ABSTAIN: None.  
ABSENT: Canepa, Haggerty, Kniss, Miley, Wagenknecht, Wilson.

**4. UPDATE ON THE RICHMOND AIR MONITORING PLAN**

Greg Nudd, Deputy Air Pollution Control Officer of Policy, introduced Willie Robinson of the Richmond branch of the National Association for the Advancement of Colored People, Randy Joseph of the RYSE Center, and Kristin Law, Air District Community Engagement Specialist, who gave the joint presentation *Implementing Assembly Bill (AB) 617; Richmond – San Pablo Area*, including: AB 617 communities; AB 617 community-driven programs; getting to authentic participation; community-led process in Richmond-San Pablo area: designed by community, design team, community summit, carry success forward; co-lead team; steering committee balance and mapping focus areas; and what will happen next.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed the difference between the Co-Lead Team and Steering Committee functions, and whether members of one body may serve on the other; Communities for a Better Environment’s request that a Community Emissions Reduction Action Plan be developed for Richmond in 2020; Air District staff and other stakeholders’ observations about the collaboration and development of the Richmond-San Pablo Monitoring Plan; when the next update on the Richmond-San Pablo Monitoring Plan will be presented to the Committee; businesses that are considered stakeholders on the Steering Committee; and the request for a list of lessons that are being learned during the next update (presentation).

NOTED PRESENT: Director Haggerty was noted present at 9:51 a.m.

Committee Action

None; receive and file.

**5. UPDATE ON THE PROPOSED YOUTH ENGAGEMENT STRATEGY**

Elizabeth Yura, Community Health Protection Officer, introduced Kristina Chu, Public Information Officer, and interns, Jordan Kosai and Viridiana Santoyo, who gave the staff presentation *Update on the Proposed Youth Engagement Strategy*, including: why youth; youth engagement activities; Spare the Air Youth Program; Youth for the Environment and

Sustainability (YES) conferences; Student Advisory Committee (SAC) members; 2020 YES Conference outreach; and future youth engagement efforts.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed the need for the Air District to reach out specifically to youth involved in youth-serving organizations, cross-reference the Board members’ lists of youth organizations in their jurisdictions, and consider that different sub-regions of the Bay Area may benefit from different outreach methods; the request that Air District staff identify areas that had lower YES Conference attendance in previous years and increase the outreach in those areas; ways to maintain momentum and interest after conferences are held; the suggestion that the Air District partner with the Altamont Settlement Agreement Education Advisory Board, which solicits grants for implementing environmental awareness/recycling education programs and waste prevention and recycling job training, to mitigate the impact of the landfill operations; the suggestion of shadowing opportunities for youth at Committee meetings (regional government level); concerns about the current timing of deadlines for Student Advisory Committee applications; and the suggestion that the Air District reaches out to school districts.

Committee Action

None; receive and file.

**6. PUBLIC COMMENT ON NON-AGENDA MATTERS**

No requests received.

**7. COMMITTEE MEMBER COMMENTS**

Board Chair Rice asked Air District staff to confirm details of the “Woodsmoke Burning Devices and Regulation 5 (Open Burning)” workshop, tentatively scheduled for July 25, 2019.

**8. TIME AND PLACE OF NEXT MEETING**

Thursday, September 12, 2019, Bay Area Air Quality Management District Office, 375 Beale Street, San Francisco, California 94105 at 9:30 a.m.

**9. ADJOURNMENT**

The meeting adjourned at 10:38 a.m.

Marcy Hirtzka  
Clerk of the Boards

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

## Memorandum

To: Chairperson Shirlee Zane and Members  
of the Community and Public Health Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: August 28, 2019

Re: Update on the James Cary Smith Community Grants and 2019 Assembly Bill (AB) 617  
Community Health Protection Grants

---

**RECOMMENDED ACTION**

None; receive and file.

**BACKGROUND**

The Air District's James Cary Smith Community Grants program launched in 2015. This year, the Air District continued this program and expanded its community engagement grant efforts by offering new capacity building grants for AB 617 high priority communities, as part of the Community Health Protection Grant Program. These grants will provide a unique opportunity to build relationships and local community leadership to facilitate future AB 617 implementation efforts.

**DISCUSSION**

On December 7, 2018, the Air District opened the School Community Grants Program for Fiscal Year Ending (FYE) 2019 for applicants throughout the region. These grants award up to \$2,500 for teachers, student leaders, and parent leaders in public K-12 schools in the Bay Area. The primary purpose of this grant program is to increase knowledge about the science of air quality, the relationships between air quality and public health, and the impact of air pollution on the global climate. The application deadline was January 31, 2019, and the Air District received 39 applications from the following counties: Alameda, Sonoma, Napa, San Francisco, Marin, Contra Costa, and San Mateo. After a thorough review process by an Air District interdivisional staff scoring team, 15 proposals from the School Community Grants Program were selected for Phase I (Non-Technical Projects) funding, totaling \$37,161. After additional review, seven (7) proposals were selected for Phase II (Technical Projects), which will receive light touch support from the Bay Air Center at an orientation in September 2019. Attachment A summarizes the selected projects. We are pleased to support this enthusiastic group of school communities throughout the region. All funded projects will be completed by June 30, 2020.

On April 15, 2019, the Air District opened the James Cary Smith Community Grants Program (FYE 2020) for applicants throughout the region, with prioritization for projects in highly impacted communities or environmental justice issue. The maximum grant award is \$25,000, and up to \$250,000 will be awarded to certified non-profit organizations, local community-based

organizations, faith-based organizations, or public schools within the Air District's jurisdiction, to support and sponsor community-based solutions that address air pollution. Examples of eligible projects include: non-technical air quality educational campaigns, school- or community-led tree planting projects, neighborhood-level urban greening projects, and/or community environmental justice education and outreach. Applications closed on June 7, 2019, and the Air District received 24 applications from the following counties: Alameda, Sonoma, Napa, San Francisco, Marin, Contra Costa, San Mateo, and Santa Clara. After a thorough review process by a scoring team of Air District interdivisional staff and one external reviewer from the Metropolitan Transportation Commission, followed by management review, 10 proposals from the James Cary Smith Community Grants Program were selected for funding. Attachment B summarizes the selected projects. The grantees will meet in September 2019 for an orientation and begin work after agreements are executed. All funded projects will be completed by December 31, 2020.

On April 29, 2019, the Air District launched the AB 617 Community Health Protection Grant Program (FY 2018-2019). The maximum grant amount is \$50,000, and up to \$350,000 will be awarded to certified non-profit organizations, local community-based organizations, and neighborhood associations, based in the following AB 617 high priority communities: East Oakland, San Leandro, Eastern San Francisco, Pittsburg-Bay Point area, San Jose, the Tri-Valley, and Vallejo. Funded work may include: a community needs assessment, designing and implementing strategies to organize the community around air quality and/or other environmental justice issues, leadership development, or providing communities with resources and information to meaningfully participate in decisions that impact local environmental health. Applications closed on June 21, 2019, and the Air District received 20 applications from all targeted communities. After a thorough review process by a scoring team consisting of Air District interdivisional staff and one external reviewer from the Metropolitan Transportation Commission, followed by management review, seven (7) proposals were selected for funding. Attachment C summarizes the selected projects. Grantees will work to build community leadership around air quality concerns and strengthen the community's ability to lead future emission reduction or air monitoring plans under AB 617. Funded activities will begin fall 2019 and continue through the end of 2020.

The Air District will continue the community grant programs by preparing to implement the next grant cycles. The School Community Grants for the FYE 2020 will launch winter 2019. The James Cary Smith Community Grants for the FYE 2021 will launch in spring 2020. The AB 617 Community Health Protection Grants for the FYE 2020 will be determined pending funding allocations from the California Air Resources Board, and the legislature, for continued implementation of AB 617. Attachment D outlines tentative timelines for the grant programs.

#### BUDGET CONSIDERATION / FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Aneesh Rana and Christine Nguyen

Reviewed by: Luz Gomez

Attachment A: School Community Grant Awardees (FYE 2019)

Attachment B: James Cary Smith Community Grant Awardees (FYE 2020)

Attachment C: AB 617 Community Health Protection Grant Awardees  
(FYE 2019)

Attachment D: Tentative Timelines for Future Community Grant Programs

## School Community Grant Awardees (FYE 2019)

### Phase 1: Non-Technical Projects\*

	School	Project Name	City (Bold = Community Air Risk Evaluation, CARE)	Funding Requested	Description
1	Woodrow Wilson Elementary School	Woodrow Wilson Air Quality	Daly City	\$2,500	Greening project and Earth Day student poster contest.
2	Gordon Lau Elementary School	Spare the Air Community Project	<b>San Francisco</b>	\$2,500	Educational outreach to parents and caregivers on air quality, health, and sustainable transportation options. Trained leaders will organize a Spare the Air Family Biking Fair in April-May 2020.
3	John Yehall Chin Elementary School	Spare the Air Community Project	<b>San Francisco</b>	\$2,500	Educational outreach to parents and caregivers on air quality, health, and sustainable transportation options. Trained leaders will organize a Spare the Air Family Biking Fair in April-May 2020.
4	Roseland University Prep	Climate Hope in Roseland	Santa Rosa	\$2,500	Environmental campaigns on climate change awareness and education outreach, bike/walk to school, and tree planting on Arbor Day.
5	Irene Snow Elementary School	Idle Free Campaign	Napa	\$2,500	Spare the Air Idle Free Campaign by the Jr. Classroom leadership program.
6	Shearer Elementary	Idle Free Campaign	Napa	\$2,500	Spare the Air Idle Free Campaign by the Jr. Classroom leadership program.
7	Hillcrest Elementary School	Defending Public Health Through Urban Green Spaces	<b>San Francisco</b>	\$2,500	Green Team students will complete a series of lessons on outdoor education; tending the community garden; composting; photosynthesis; global climate change; air quality; air pollution reduction; and public and community health.
8	Harvest Middle School	Idle Free Schools Campaign	Napa	\$2,500	Volunteer student-led Idle Free Campaign with Science, Technology, Engineering, and Math (STEM) build-a-bike activity.
9	Silverado Middle School	Idle Free Schools Campaign	Napa	\$2,500	Volunteer student-led Idle Free Campaign with STEM build-a-bike activity.

	<b>School</b>	<b>Project Name</b>	<b>City (Bold = CARE)</b>	<b>Funding Requested</b>	<b>Description</b>
10	Valley Oak High School	Everything is Connected	Napa	\$2,301	Creation of an edible orchard on campus and partnering with Napa County Resource Conservation District to develop the Oxbow Preserve Park.
11	Loma Vista Immersion Academy	Carbon Sink Planting Project	Petaluma	\$2,490	Tree, shrub, and vine planting on school campus for carbon sink, shade, and wild-life habitat, with classroom lessons and discussions on local air quality.
12	Cragmont Elementary School	Cut the Idle	Berkeley	\$2,500	Parent Teacher Association (PTA) Idle Free campaign with classroom lessons on air quality and health.
13	Santa Rosa Middle School	Air Pollution Investigation	Santa Rosa	\$2,370	Students investigate and measure particulate matter in the air using the Flinn Scientific Air Pollution Investigation Kit.
14	Acorn Woodland Elementary School	The Mosaic Project	<b>Oakland</b>	\$2,500	Student leaders go on environmental justice (EJ) toxic tour and training sessions to interview community members to develop a narrative and storybook.
15	Lipman Middle School	Clean Air, Balanced Climate Program	Brisbane	\$2,500	Tree planting on campus and The Soil Story curriculum on carbon sequestration and air quality remediation.
				<b>\$37,161</b>	

\*The Air District received seven (7) additional applications for projects that included technical components; these projects were reviewed and selected for funding with support from the BayAir Center.

### **Phase 2: Technical Projects**

	<b>School</b>	<b>Project Name</b>	<b>City (Bold = CARE)</b>	<b>Funding Requested</b>	<b>Description</b>
1	Vineyard Alternative School and East Ave. Middle School	Student to Student Mentoring in Air Quality Measurement and Advocacy Program	<b>Livermore</b>	\$2,499	High school students learn about air quality science data collection (via Kids Making Sense Science Kit and Vernier CO2 sensors) and then mentor middle school students. The project will culminate in an Idle Free Tri-Valley campaign.
2	Brook Haven Middle School	Air Quality Sensors for Brook Haven	Sebastopol	\$2,470	Students learn about air quality, pollution, health and climate impacts through classroom projects using the Series 500 Monitor with Particulate Matter Sensor.

	<b>School</b>	<b>Project Name</b>	<b>City (Bold = CARE)</b>	<b>Funding Requested</b>	<b>Description</b>
3	Abraham Lincoln High School	Air Quality Activism	San Francisco	\$2,100	Green Academy student driven capstone projects can include: air quality testing, plant structures with microbit sensors, education to the community on air pollution and quality, and development of an emergency protocol plan for air quality preparedness.
4	Jefferson Elementary	Student Scientists Air Monitoring Program	<b>Berkeley</b>	\$2,500	Air Beam2 hand held sensors and Kids Making Sense curriculum will educate 4th/5th grade students on air quality, pollution, health, and climate.
5	Castro Valley High School	Bringing Attention to Our Air	Castro Valley	\$2,445	Student-led project to increase public awareness to rising global air pollution, while giving students a hands-on opportunity to experience monitoring air quality. Student-led educational seminars, air monitoring and analysis for educational purpose, and youth conferences, including Youth for the Environment and Sustainability (YES).
6	Elsie Allen High School	Monitoring Air Quality at Elsie Allen High School	Santa Rosa	\$2,484	Pasco Ecochambers and Purple Air sensors will teach students about indoor air quality through Next Generation Science Standards (NGSS) investigations in the classroom.
7	Creative Arts Charter School	Do it Yourself (DIY) Air Filtration for Everyone	San Francisco	\$1,741	Purple Air sensors to compare minimum efficiency reporting value (MERV) & high-efficiency particulate air (HEPA) variants in DIY air filters, to inform Air Pollution Emergency Preparedness Plan and potential Spare the Air Idle Free Bay Area campaign.
				<b>\$16,239</b>	

**Total Funded in both phases of the 2019 School Community Grant Program: \$53,400**



**James Cary Smith Community Grant Awardees (FYE 2020)**

	<b>Organization</b>	<b>Project Name</b>	<b>Assembly Bill 617 Community</b>	<b>Funding Requested</b>	<b>Description</b>
1	Daily Acts Organization	Edible Landscapes for a Resilient Roseland	Roseland in Santa Rosa	\$25,000	Providing green space for the residents of Carillo Place and educating them on the impacts of air quality on health. This landscape project will bring a fun environment for the children of this affordable housing development, while mitigating the air quality impacts of the neighboring 101 freeway.
2	Earth Team	Something is in the Air (SITA'20)	Richmond	\$25,000	Implementing air quality curriculum in the city of Richmond through the SITA'20 internship program. The program hires local interns, educates them on air pollution, and trains them to relay this knowledge by engaging students on their campus and surrounding communities.
3	Green Ninja Inc.	Air Quality Education and Storytelling with Green Ninja	San Jose	\$25,000	Developing air quality science curriculum to help middle school youth develop skills to improve their local air quality. Supporting teachers to administer the curriculum and help students complete projects to share within their communities.
4	Literacy for Environmental Justice	Southeast San Francisco Community-Building Project	Bayview Hunters Point	\$25,000	Community-building project focused on providing a pathway for District-10, K-12 youth to learn and engage in environmental justice issues. Incorporating networking opportunities, social gatherings, and green infrastructure into the initiative.
5	Mycelium Youth Network	Clean Air is a Right: Clean Air is Life	East Oakland	\$25,000	Climate resiliency and education using indigenous practices. Using this program to combat environmental justice issues in East Oakland by educating and empowering 300-400 youth.
6	Sequoia Foundation	Environmental justice and air quality curriculum in schools: the community is our classroom	San Leandro	\$25,000	Building community capacity focused on environmental justice and air quality. Recruiting 400 local students to provide outreach to their communities, working alongside teachers to develop air quality and health curriculum, and creating a community advisory board on air quality and health.
7	Strategic Energy Innovations	Air Quality Education and Community Action Planning	Pittsburg Bay Point	\$25,000	Engaging 180 students in a citizen science program focused on air quality and sustainability. Creating Supporting teachers in Community Air Risk Evaluation (CARE) communities, students will become leaders in education and sustainability efforts in the classroom and the Bay.

	<b>Organization</b>	<b>Project Name</b>	<b>Assembly Bill 617 Community</b>	<b>Funding Requested</b>	<b>Description</b>
8	TransForm	Know How to Go	East Oakland	\$25,000	Addressing inequalities in affordable, climate-friendly transportation to 1,500 affordable housing communities in East Oakland by providing access to active transportation (walking, bicycling, etc.) and shared transportation (carpooling, public transit, etc.).
9	Valley Verde	Protecto el Mundo (Protect the Earth)	San Jose	\$25,000	Expanding home gardening curriculum to include air quality and its impact on seed germination, composting, and soil health. Addressing the needs of low-income families of color and access to fresh and affordable food.
10	Veggielution	Eastside Explorers	East San Jose	\$25,000	Developing field trip curriculum that would enable East San Jose communities to understand the role of agriculture on air pollution. Providing insight into food system science and the climate benefits of organic agriculture for environmental and personal health.
				<b>\$250,000</b>	

**Assembly Bill (AB) 617 Community Health Protection Grant Awardees (FYE 2019)**

	<b>Organization</b>	<b>Project Name</b>	<b>AB 617 Community</b>	<b>Funding Requested</b>	<b>Description</b>
1	All Positives Possible	Improving Community Health by Identifying Vapor Intrusion	Vallejo	\$50,000	The project will focus on researching the cause of water contamination causing vapor intrusion in homes located in vulnerable communities in South and parts of East Vallejo. Additionally, community members will receive training on how to effectively engage local government agencies and participate in the decision-making process.
2	Tri-Valley Nonprofit Alliance	Tri-Valley Air Quality Community Needs Assessment and Organizing Project	Dublin, Livermore, Pleasanton, and San Ramon	\$50,000	The project will develop a community needs assessment to research how to increase participation in discussions about local air quality concerns; design and implement effective strategies to organize the community using a collaborative approach developed with stakeholders; and provide resources and information to community stakeholders to increase the level of meaningful participation in decisions that affect local environmental health.
3	La Clinica de la Raza	Pittsburg-Bay Point Air Quality Community Advocates Project	Pittsburg-Bay Point	\$50,000	La Clinica has a long history of training community members as Promotores in leadership, advocacy, health promotion, and community building, and will leverage this model to increase public awareness of air quality issues and health effects of air pollution through outreach, education, and advocacy. The project will focus on a needs assessment and authentic participation by utilizing Promotores who share ethnic, language, socioeconomic status, and life experiences with the community members they serve.
4	Communities for a Better Environment	Freedom to Breathe's Education and Leadership Outreach Program	East Oakland	\$50,000	Communities for a Better Environment's Education and Leadership Outreach Program will focus on organizing and community participation. Neighborhood presentations and toxic tours for the community will inform community members about the Air District and its function, businesses and companies operating in the community, and public services available to them. Additionally, the program aims to help residents to understand the science related to air pollution, air quality regulation, and how communities can participate in the process.

	<b>Organization</b>	<b>Project Name</b>	<b>AB 617 Community</b>	<b>Funding Requested</b>	<b>Description</b>
5	Breathe California (CA) of the Bay Area	Community Action for Health Protection	San Jose	\$50,000	Breathe CA will implement a Community Action Model (CAM) project that will focus on needs assessment, organizing, and participation. The goals of the CAM model are to move beyond individual behavior change and into mobilizing community members and organizations to work for changes that reduce environmental inequities. It is a framework for community members to acquire skills and resources they need to assess and improve their community's health.
6	Bayview Hunters Point Community Advocates	Bayview Hunters Point Ambassadors Program	Bayview Hunters Point Southeastern San Francisco	\$50,000	The Bayview Hunters Point Ambassadors program is a community engagement and workforce development initiative, designed to support and amplify the voices of neighborhood residents in identifying and documenting pollution impacts in their community. The goal of the initiative is to use training and professional support to build power in Bayview Hunters Point regarding environmental, land use, and economic development decisions.
7	International Children Assistance Network	Vietnamese Americans for Cleaner Air and Better Health	San Jose	\$50,000	The project aims to increase awareness and understanding about air quality and its impact on people's health in the Vietnamese community. Through face-to-face events and culturally appropriate and respectful discussion, the project seeks to encourage Vietnamese Americans to become more engaged, take actions to improve their health, and empower them to lead and advocate for air pollution prevention.
				\$350,000	

**Tentative Timelines for Future Community Grant Programs  
School Community Grant Program (FYE 2020)**

<b>Tentative Dates</b>	<b>Action</b>
December 2019	Release of Program Guidelines / Call for Applications
January 2020	Informational Webinar for Potential Applicants
January 2020	Applications due
February 2020	Grantees notified
May 2020	Grant agreements in place
May 2020 – June 30, 2021	Execute work
June 2021	Final invoices and reports due

**James Cary Smith Community Grant Program (FYE 2021)**

<b>Tentative Dates</b>	<b>Action</b>
June 2020	Release of Program Guidelines / Call for Applications
July 2020	Informational Webinar for Potential Applicants
August 2020	Applications due
September 2020	Grantees notified
September – December 2020	Draft and finalize grant agreements
December 2020 – December 2021	Execute work
December 2021	Final reports due

**Assembly Bill (AB) 617 Community Health Protection Grant Program  
(FYE 2020)\***

\* The AB 617 Community Health Protection Grants for the FYE 2020 will be determined pending funding allocations from the California Air Resources Board and the legislature for continued implementation of AB 617.

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

## Memorandum

To: Chairperson Shirlee Zane and Members  
of the Community and Public Health Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: August 29, 2019

Re: Update on the West Oakland Community Action Plan

---

**RECOMMENDED ACTION**

None; receive and file.

**BACKGROUND**

Assembly Bill 617 (AB 617), passed in 2017, focuses on improving local air quality and health in disproportionately impacted communities. The law requires the California Air Resources Board (CARB) to work with community groups, air districts, and others to select locations around the State where communities will work with their air district to reduce local air pollution. In September 2018, CARB approved the Bay Area Air Quality Management District's (Air District) recommendation to develop and implement a community emission reduction plan (Plan) for West Oakland.

**DISCUSSION**

The Air District has partnered with West Oakland Environmental Indicators Project (WOEIP) to develop a Plan for West Oakland. Together, the Air District and WOEIP (the co-leads) convened and led a Steering Committee of local stakeholders, including residents, community leaders, public agency staff, business representatives, and non-profit groups. Over the last 14 months, the Steering Committee and the co-leads have worked together to create the Plan.

Since Staff last updated the Board of Directors on June 5, 2019, the co-leads and Steering Committee have continued to meet. On July 23, 2019, the co-leads released the draft *Owning Our Air: The West Oakland Community Action Plan* for public comment. The Air District accepted comments via email, in writing, and online through the Air District's Open Air Forum webpage. Along with the Plan's release, on July 24, 2019, the Plan's California Environmental Quality Act (CEQA) draft environmental impact report was also released for public comment. Once adopted by the Air District Board and approved by CARB, the Plan will guide efforts to reduce local emissions and exposure to air pollution in West Oakland.

This Plan is different than previous plans that staff has presented to the Board. *Owning Our Air* reflects a co-equal partnership with our community partners, WOEIP. *Owning Our Air* is a result of hard work and careful consideration by the Steering Committee. The Steering Committee contributed community knowledge and assured that the Plan reflects community priorities.

*Owning Our Air* includes strategies to reduce the impact of truck travel, parking, and idling in West Oakland; to move polluting businesses away from residents; to continue regulatory and incentive-based programs; and to support increased enforcement of trucking activities and stationary sources. Implementing these strategies will involve work by many agencies, including the Air District, CARB, the City of Oakland, the Port of Oakland, and others. In addition, *Owning Our Air*'s technical foundation reflects innovative air quality modeling work that provides detailed insight into the emissions from local sources of concern to the community.

To introduce *Owning Our Air* to the public, the Steering Committee hosted a Town Hall on August 17, 2019. The Town Hall was well attended by 108 people, representing West Oakland residents, community leaders, business owners, and other stakeholders. John Bauters, Air District Board Member and Emeryville Council Member; Ms. Margaret Gordon, WOEIP co-founder; Libby Schaaf, Mayor, City of Oakland; Honorable Nancy Skinner, California State Senator, 9<sup>th</sup> Senate District; and Honorable Rob Bonta, California Assembly Member, 18<sup>th</sup> Assembly District made opening comments. Four Steering Committee members representing BayPorte Village Neighborhood Watch, New Voices are Rising, Prescott Oakland Point Neighborhood, and AB Trucking provided their perspectives on *Owning Our Air*. Representatives from the Air District, CARB, Port of Oakland, and City of Oakland all spoke about their agency's commitment to implementing the Plan.

Public comments on *Owning Our Air* closed Sept 9, 2019. Air District staff anticipates taking a proposed final Plan to the Air District Board of Directors for consideration on October 2, 2019.

#### BUDGET CONSIDERATION / FINANCIAL IMPACT

Resources to prepare *Owning Our Air* are included in the Fiscal Year Ending (FYE) 2019 and proposed FYE 2020 budgets. Ongoing implementation of the approved Plan will require additional resources from the State, Air District, and others.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Alison Kirk  
Reviewed by: Henry Hilken

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**  
Memorandum

To: Chairperson Shirlee Zane and Members  
of the Community and Public Health Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: September 4, 2019

Re: Update on the Assembly Bill (AB) 617 Richmond-San Pablo Area Air Monitoring Plan

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

Assembly Bill (AB) 617 was passed in 2017, to improve local air quality and health in disproportionately impacted communities. The law requires the California Air Resources Board (CARB) to work with community groups, air districts, and others to select locations from around the state where communities will work with local air districts to measure and reduce air pollution. In September 2018, CARB approved the Bay Area Air Quality Management District's (Air District) recommendation to develop and implement an Air Monitoring Plan (Plan) for the Richmond-San Pablo area. This process includes identifying a community partner co-lead(s) and creating a Steering Committee that develops the Plan. The Steering Committee's work will result in a Richmond-San Pablo Area Air Monitoring Plan, which will guide additional air quality monitoring in the Richmond-San Pablo area. Ultimately, air monitoring information will be used in the future to develop an AB 617 Community Emission Reduction Plan(s) for the Richmond area.

DISCUSSION

Since forming in April 2019, the Richmond-San Pablo Community Air Monitoring Steering Committee has met six (6) times. During the first four (4) meetings, the Steering Committee engaged in mapping activities to identify community-specific air quality concerns and to select initial monitoring efforts. AB 617 specifies that monitoring is required to start by July 1, 2019. Initial monitoring efforts were selected by the Steering Committee on June 19, 2019. The Steering Committee elected to monitor through the Air District's contract with Aclima, and ongoing air monitoring efforts through two local CARB Grantees – Groundwork Richmond; and Physicians, Scientists, and Engineers for Healthy Energy (PSE). Aclima began mobile monitoring on August 1, 2019, and will continue through October 31, 2109. Monitoring through Groundwork Richmond and PSE will be conducted through a system of stationary air sensors, which will complement the Aclima mobile monitoring. The results of mobile and stationary monitoring will help identify areas of elevated pollution at the local level and can inform future monitoring projects. The next phase of plan development, which began in July 2019 and will continue for approximately three months,



includes identifying focus areas and sources of concern that the Steering Committee will use to prioritize and develop monitoring projects.

In August 2019, the Steering Committee learned that CARB is beginning the process of proposing another group of communities for AB 617 monitoring and/or emission reduction plans at the end of this year. In addition to any new communities recommended by CARB staff, the CARB Board asked their staff to prioritize moving the communities previously selected for air monitoring only, into emissions reduction programs, if the recommendation is supported by data and by the community steering committee. The Richmond-San Pablo Steering Committee must decide about their recommendation to CARB and will vote on this at the September 2019 meeting. After the vote, the Co-Lead Team will write a letter to CARB with the Steering Committee's recommended action. CARB will be releasing their Staff Report of the 2019 Community Selection Process on, or before, November 12, 2019. The CARB Board will make its decision during their Board Hearings on December 12 and 13, 2019, and the one-year process for developing an emissions reduction plan will then begin.

The timing of the completion of the community air monitoring plan will depend on the September 2019 vote, and the work the Steering Committee will do over the next few months to refine the list of focus areas, clarify monitoring objectives, and identify and prioritize the monitoring needs that are not informed by existing or initial phase monitoring. The Air District will continue to update the Community and Public Health Committee on the continued development of the Plan as well as the implementation of initial monitoring efforts and initial results.

**Table 1: Future Steering Committee Meeting Schedule**

<b>Date</b>	<b>Location</b>
September 11, 2019	Richmond Memorial Auditorium
October 9, 2019	Richmond Memorial Auditorium
November 13, 2019	Richmond Memorial Auditorium
December 11, 2019	San Pablo Library

**BUDGET CONSIDERATION / FINANCIAL IMPACT**

Resources to prepare the Richmond area Air Monitoring Plan are included in the Fiscal Year Ending (FYE) 2019 budget. Ongoing implementation of the Plan will require additional resources from the Air District, the state, and others.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Katherine Hoag and Kristen Law  
Reviewed by: Ranyee Chiang and Elizabeth Yura