



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
HILLARY RONEN
LORI WILSON

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

THURSDAY
MARCH 14, 2019
9:30 A.M.

1ST FLOOR BOARD ROOM
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 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 FEBRUARY 21, 2019**

Clerk of the Boards/5073

The Committee will consider approving the attached draft minutes of the Public Engagement Committee meeting of February 21, 2019.

4. **BAY AREA SMOKE IMPACTS FROM WILDLAND FIRES AND LESSONS LEARNED**

J. Broadbent/5052

jbroadbent@baaqmd.gov

The Committee will receive an overview of Bay Area smoke impacts from wildland fires and lessons learned.

5. **APPROVAL OF CONTRACT TO FURTHER DEVELOP AN AIR QUALITY TECHNICAL ASSISTANCE CENTER FOR THE BAY AREA**

J. Broadbent/5052

jbroadbent@baaqmd.gov

The Committee will consider recommending Board of Directors authorize the Executive Officer/APCO to execute a contract with Kearns and West in an amount not to exceed \$540,000, to further develop an air quality technical assistance center for the Bay Area.

6. **UPDATE ON THE JAMES CARY SMITH COMMUNITY GRANTS FOR FISCAL YEAR (FY) 2019-2020 AND UPCOMING ASSEMBLY BILL (AB) 617 CAPACITY BUILDING COMMUNITY GRANTS**

J. Broadbent/5052

jbroadbent@baaqmd.gov

The Committee will receive an update on the James Cary Smith community grants and upcoming Assembly Bill (AB) 617 capacity building community grants.

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**

Thursday, April 18, 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

(415) 749-4941
FAX: (415) 928-8560
BAAQMD homepage:
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 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

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

MARCH 2019

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Advisory Council Mtg.	Monday	11	10:00 a.m.	1 st Floor Board Room
Board of Directors Community and Public Health Committee	Thursday	14	9:30 a.m.	1 st Floor Board Room
Board of Directors Stationary Source Committee	Monday	18	9:30 a.m.	1 st Floor Board Room
Board of Directors Executive Committee	Wednesday	20	9:30 a.m.	1 st Floor Board Room
Board of Directors Budget and Finance Committee	Friday	22	9:30 a.m.	1 st Floor, Board Room
Board of Directors Technology Implementation Office Steering Committee	Monday	25	9:30 a.m.	1 st Floor Board Room
Board of Directors Legislative Committee	Wednesday	27	9:30 a.m.	1 st Floor, Yerba Buena Room #109
Board of Directors Mobile Source Committee	Thursday	28	9:30 a.m.	1 st Floor Board Room

APRIL 2019

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting	Wednesday	3	9:30 a.m.	1 st Floor Board Room
Board of Directors Personnel Committee	Friday	5	9:30 a.m.	1 st Floor Board Room
Board of Directors Regular Meeting	Wednesday	17	9:30 a.m.	1 st Floor Board Room
Board of Directors Community and Public Health Committee	Thursday	18	9:30 a.m.	1 st Floor Board Room
Board of Directors Climate Protection Committee	Monday	22	9:30 a.m.	1 st Floor Board Room
Board of Directors Budget and Finance Committee	Wednesday	24	9:30 a.m.	1 st Floor, Yerba Buena Room #109

APRIL 2019

Board of Directors Legislative Committee

Wednesday

24

10:30 a.m.

**1st Floor, Yerba Buena
Room #109**

**Board of Directors Mobile Source
Committee**

Thursday

25

9:30 a.m.

1st Floor Board Room

MV – 3/7/19 – 2:37 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: March 4, 2019

Re: Approval of the Minutes of February 21, 2019

RECOMMENDED ACTION

Approve attached draft minutes of the Public Engagement Committee (Committee) meeting of February 21, 2019.

DISCUSSION

Attached for your review and approval are the draft minutes of the Committee meeting of February 21, 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 February 21, 2019.

AGENDA: 3A – ATTACHMENT

Draft Minutes – Public Engagement Committee Meeting of February 21, 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
Public Engagement Committee Meeting
Thursday, February 21, 2019

1. CALL TO ORDER – ROLL CALL

Public Engagement Committee (Committee) Chairperson, Shirlee Zane, called the meeting to order at 9:34 a.m. Jack P. Broadbent, Executive Officer and Air Pollution Control Officer, stated Board of Directors Chairperson Rice’s intention to officially change the name of the Committee to “Community and Public Health Committee”, as she would like the Committee’s focus to shift to public health.

Roll Call:

Present: Chairperson Shirlee Zane; Vice Chairperson Mark Ross; and Directors Teresa Barrett, Scott Haggerty, Lori Wilson, and Brad Wagenknecht.

Absent: Directors David J. Canepa, John Gioia, Liz Kniss, Nate Miley, and Hillary Ronen.

Also Present: Board of Directors Chairperson, Katie Rice

2. PUBLIC COMMENT ON NON-AGENDA MATTERS

No requests received.

3. APPROVAL OF THE MINUTES OF OCTOBER 19, 2018

Public Comments

No requests received.

Committee Comments

None.

Committee Action

Vice Chair Ross made a motion, seconded by Director Barrett, to **approve** the Minutes of October 19, 2018; and the motion carried by the following vote of the Committee:

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

4. 2019 WORKPLAN FOR THE COMMUNITY AND PUBLIC HEALTH COMMITTEE

Mr. Broadbent introduced Elizabeth Yura, Director of Community Engagement and Policy, who gave the staff presentation *2019 Workplan for the Community and Public Health Committee*, including: reimagining public engagement; 2019 Committee workplan; Assembly Bill (AB) 617 priority communities; why West Oakland and Richmond; building a community-led process in Richmond; capacity building; AB 617 2019 milestones; and wildfire response strategy.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed how the measured air quality in Richmond does not fully explain observed health issues there; upcoming source-apportionment studies and additional monitoring efforts in Richmond; the request for technology to alert the public of approaching plumes of pollutants; the suggestion that Air District staff makes recommendations to agencies that have authority where the Air District does not, regarding certain capacity-building strategies; the request for staff to use smoke transport from the 2018 Camp Fire to model general air transport in the basin, and determine whether air currents actually follow their predicted trends; the request for a presentation on how meteorology affects public health; whether proposed clean air centers will be regulated by the facilities themselves or by the Air District; and the feasibility of acquiring State funding for microsattellites.

NOTED PRESENT: Director Wagenknecht was noted present at 9:59 a.m.

Committee Action

None; receive and file.

5. OVERVIEW OF AIR POLLUTION AND HEALTH IMPACTS

Chair Zane asked Air District Health Officer, Judith Cutino, to introduce herself and summarize what her position entails. Ms. Cutino did so, and then introduced Tammy Lee, Community Epidemiologist with the Alameda County Public Health Department, who gave the presentation *Air Pollution and Public Health*, including: what puts people at risk of health impacts from air

pollution; air quality is influenced by multiple factors, including proximity to highways, railways, truck routes, seaports, and airports; high levels of Diesel Particulate Matter concentrate near Port of Oakland and airport, along the Interstate-880 corridor, and where highways and truck routes meet in East County; West and East Oakland, as well as Emeryville, have a high burden of asthma emergency department visits; Emeryville, West, and East Oakland have the highest rates of asthma hospitalizations; West and East Oakland have the highest rates of children-under-five-years-old asthma hospitalizations; asthma hospitalizations have gone down, but asthma emergency department visits increased; multiple factors may be contributing to the declining trend in asthma hospitalizations; cancer death rates are especially high in areas of West and East Oakland, as well as other parts of the county; heart disease death rates are notably high in parts of West and East Oakland, as well as Cherryland and Hayward; stroke death rates are highest in parts of Emeryville, West and East Oakland; cancer, heart disease, stroke, and chronic lower respiratory disease are top five leading causes of death; reflecting cumulative health risks and impacts, life expectancy is especially low in West and East Oakland, as well as parts of unincorporated Central County; health inequities did not happen overnight – they have deep historical roots; long-standing disinvestment and persistent poverty means fewer resources and weaker infrastructure to support health; racism impacts who has to live in high-poverty neighborhoods with barriers to good health; African Americans are especially exposed to and impacted by cumulative health risks; and to improve air quality and health, we must reduce air pollution exposures and maximize health co-benefits in our most impacted communities.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed whether hospitals in the same sub-regions share data; the fact that a lack of medical services in one area can result in higher numbers of emergency department visits and hospitalizations in other areas; data suppression; correlations between cognitive health and air pollution exposure; factors that contribute to health impacts from air pollution; the suggestion that a future Committee meetings be held at the Port of Oakland; and the request for a staff report on data from the Air District's Livermore monitoring station.

Committee Action

None; receive and file.

6. CONSIDERATION OF THE PRIORITIZATION FRAMEWORK FOR SCHOOL AIR FILTER SUPPLEMENTAL ENVIRONMENTAL PROJECT

Ms. Cutino gave the staff presentation *Prioritization Framework for School Air Filter Supplemental Environmental Project (SEP)*, including: background; IQAir North America (IQAir); screening criteria; other considerations; example; Pittsburg-Bay Point; timeline; and next steps.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed the request that Air District staff includes refineries on maps of community-based projects, to display the proximity of such stationary sources; the cost to build air filtration systems into the new construction of schools (versus retrofitting existing buildings); the request that Air District staff considers Lawrence Elementary and Junction Avenue Middle Schools as potential sites for retrofitting of air filtration systems; the anticipated life of the air filtration systems, and how extreme smoke events can shorten the life of the technology; concerns that school staff having to learn how to replace and maintain the new filtration systems would impact their regular tasks and school budgets; how to ensure that schools will continue to replace the filters in the new systems, and continue their maintenance contracts; and the consideration of different minimum efficiency reporting value ratings of the filters, depending on the needs of the area.

Committee Action

Director Wilson made a motion, seconded by Director Wagenknecht, to **approve** the Air District’s entering into contract with IQAir North America for the installation of air filtration systems in sensitive receptor facilities, specifically local schools, in Bay Area communities; and criteria that will be used to select local schools for installation of air filtration systems; and the motion carried by the following vote of the Committee:

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

7. PUBLIC COMMENT ON NON-AGENDA MATTERS (OUT OF ORDER, ITEM 6)

No requests received.

8. COMMITTEE MEMBER COMMENTS

Director Wilson asked if this committee would be the appropriate one to reach out to youth, and if so, whether the Committee could meet on days when they could attend. Air District staff responded that the Air District will hold two “Youth for the Environment and Sustainability” (YES) Conferences in 2019; one for youth and one for educators. Director Haggerty suggested that the Committee hold a meeting at the YES Conference to give the youth an opportunity to see a public meeting and give public comments.

Board Chair Rice asked Air District staff for a status update on the March 6 presentation that will be given by author Richard Rothstein.

9. TIME AND PLACE OF NEXT MEETING

Chair Zane announced that the next meeting will take place on Thursday, March 14, 2019, Bay Area Air Quality Management District Office, 375 Beale Street, San Francisco, California 94105 at 9:30 a.m.

10. ADJOURNMENT

The meeting adjourned at 11:15 a.m.

Marcy Hiratzka
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: March 5, 2019

Re: Bay Area Smoke Impacts from Wildland Fires and Lessons Learned

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

California has historically experienced wildland fires during the hot dry summer months. Typically, fires occur in remote forest lands, burn for several days or weeks and are brought under control by local firefighters and CalFire. However, in recent years, wildfire season has lengthened, becoming a nearly year-round concern. Recent wildfires have crossed into the urban/wildland fire interface devastating whole communities and producing heavy smoke that moves well beyond the local impacted area, fouling the air in cities, counties and states far away from the fire's origin.

DISCUSSION

The changing climate impacts the amount of rain in the winter months and the level of heat in the summer months. Years of prolonged drought, coupled with hotter summers have created unfavorable conditions that lead to longer, more devastating and faster moving wildfires. Recent wildfires have created their own weather phenomena fueling wildfire advancement and impacts of heavy smoke on downwind communities.

These fires are devastating in the number of the homes, businesses and lives lost, and significant smoke impacts on the entire region. The Bay Area has been impacted by smoke from fires within California and fires in Oregon, Washington and Canada. The Air District is working with city, county and statewide agencies to develop better preparedness and impacts strategies for the public.

BUDGET CONSIDERATIONS/FINANCIAL IMPACTS

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Lisa Fasano
Reviewed by: Wayne Kino

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: March 8, 2019

Re: Approval of Contract to Further Develop an Air Quality Technical Assistance Center
for the Bay Area

RECOMMENDED ACTION

Recommend Board of Directors authorize the Executive Officer/APCO to execute a contract with Kearns and West in an amount not to exceed \$540,000, to develop a technical assistance center for use by Bay Area community members.

BACKGROUND

In carrying out its mission to improve air quality in the San Francisco Bay Area, the Air District seeks to develop new and improved ways to provide air quality related technical assistance throughout the region. This technical assistance center will be designed to respond to, and encourage, community interest in air quality, and to provide technical assistance to help define and achieve project goals set by the community. It is essential that the Air District have a structured program in place to work in partnership with the public to manage these efforts and assist in interpreting the resulting data.

DISCUSSION

On July 2, 2018, the Air District issued a request for qualifications (RFQs) for this project. The Air District received submissions from three entities: Kearns & West, Sonoma Technology Inc., and Ramboll. The Ramboll application was deemed incomplete, therefore Kearns & West and Sonoma Technology, Inc., were the only two to move forward in the evaluation and interview process. Criteria for selection of a contractor included demonstration of previous work with the Air District or other agencies on similar services as requested by RFQ that demonstrated understanding of Air District work and ability to complete the project (including number and complexity/diversity of projects). Based on the evaluation and firm interviews, staff recommended Kearns & West (with technical guidance provided by TD Environmental and Technical and Business Systems) as the contractor to establish this technical assistance center.

This center will act as a resource that the public can use for community-led air quality projects with technical components. The table below outlines the services that the center could provide to the Air District and the general public.

Engagement Type/Service	Description	Examples
Advisory Role	Provide guidance on one or more aspects (i.e., a la carte) of air monitoring or other technical support – planning, training, analysis, interpretation, etc. Answer “one-off” questions and provide information.	Work with a prospective grant applicant to create a viable and technically sound approach. Work with community members to evaluate and interpret data that has already been collected. Work with community members to help with selecting a sensor, siting it, and using data management tools.
Education/Training	Design and conduct educational program(s) to build capacity and awareness.	Develop and make available a variety of educational materials, such as “Air Quality 101” fact sheets.
End-to-End Support	Assist with all aspects of technical projects from inception, monitoring, analysis, and next steps.	Support a community group in setting up a monitoring program to build technical capacity or investigate their concerns.

As the center develops further over the next few months, interaction with a few projects the Air District is already involved with will help inform and refine the processes and services offered. A launch to the public is anticipated in late Spring 2019.

BUDGET CONSIDERATION/FINANCIAL IMPACT

Funding for the first phase of this contract is included in the Fiscal Year Ending (FYE) 2019 budget. Remaining funds required for this contract will be allocated from FYE 2020 budget.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Elizabeth Yura and Eric Stevenson
Reviewed by: Greg Nudd

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: March 8, 2019

Re: Update on the James Cary Smith Community Grants for Fiscal Year Ending (FYE)
2019- 2020 and Upcoming Assembly Bill (AB) 617 Capacity Building Community
Grants

RECOMMENDED ACTION

Recommend Board of Directors:

1. Approve a Request for Proposal (RFP) for \$100,000 for the Local Air Pollution Capacity Building focus area of the James Cary Smith Community Grant Program; and
2. Approve an RFP for \$250,000 for community-led capacity building efforts in AB 617 communities.

BACKGROUND

The James Cary Smith Community Grant Program was established in 2015 to promote and support efforts to reduce air pollution through direct collaboration and participation with community members in the protection of local health and our shared regional environment. Three primary focus areas of the Grant Program are: Education and Engagement; Local Air Pollution Capacity Building Projects; and Community-Based Participatory Research.

In addition to the James Carey Smith Community Grant Program, the Air District has money available this fiscal year for community-led capacity building efforts in AB 617 communities.

In this presentation, staff will provide information on the results of the Education grants from the program. Staff are also requesting Board of Directors authorization to move forward with two RFPs. One for small grants for community projects not directly associated with AB 617. The second RFP will be for larger efforts specifically intended to support communities to partner with the Air District in the implementation of AB 617.

DISCUSSION

As part of the Education and Engagement focus area, the Air District released the guidelines for the School Community Grants Program in December of 2018. 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 the 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 Air District contacted school districts in all nine Bay Area counties in December as part of the outreach process, which included, sending a press release to media outlets, two e-blasts, and community engagement staff promoting the grants at regional community meetings such as the Spare the Air Resource team meetings and the Spare the Air Youth Technical Advisory Committee. 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. Up to 22 applicants will receive funding.

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. Attached is a table with a summary of the selected projects. These grants will serve to encourage collaborative partnerships between the Air District and school communities in air pollution reduction and we are pleased to support this enthusiastic group of school communities throughout the region. Furthermore, the Community Engagement Section at the Air District will work with grantees to provide youth leadership training at the 2019 Youth for Environment and Sustainability (YES) Summits and to prepare youth leaders for presenting their projects to regional partners at the 2020 YES Conference, which is currently slated for February 2020.

As part of the Local Air Pollution Capacity Building focus area and Education and Engagement focus area of the James Cary Smith Community Grant Program, the Air District is proposing to release an RFP for \$10,000 Community Grants for non-profit partners and community-based organizations that implement community-based solutions that address air pollution. These grants will focus on funding activities such as active transportation or idle free educational campaigns, urban greening projects, and environmental justice outreach projects; these grants are not targeted towards funding technical projects. A total of \$100,000 will be available for these projects and application guidelines will be made available in April of 2019. Staff is planning to release additional funding for community-based participatory research (i.e., technical projects) later this year.

In addition to the James Carey Smith Community Grant Program, the Air District has approximately \$250,000 this fiscal year for community-led capacity building efforts in AB 617 communities. The Air District is also proposing to release an RFP informed by the community later this Spring. Because each community has distinct needs, the request will be broad enough to encompass a variety of capacity-building activities such as raising awareness about air quality and health and identifying/eliminating barriers for community member participation. The goal is to start or continue building relationships in each of these communities, to begin identifying interested stakeholders, and to ready the communities for partnering with the Air District when selected for AB 617 emission reduction plans or monitoring plans.

BUDGET CONSIDERATION / FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Elizabeth Yura
Reviewed by: Greg Nudd

Attachment 6A: 2019 School Community Grant Awardees

2019 School Community Grant Awardees

Phase 1: Non-Technical Projects*

	School	Project Name	City (Bold = 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	San Francisco	\$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	San Francisco	\$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	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	San Francisco	\$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 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.
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	Cut the Idle	Berkeley	\$2,500	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	Oakland	\$2,500	Student leaders go on 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.
				\$37,161	

* The Air District received 7 additional applications for projects that included technical components; these projects are still undergoing technical review, and if these projects meet program criteria they will move forward.