



BAY AREA AIR QUALITY MANAGEMENT DISTRICT

**OVERVIEW OF AWARDED
FISCAL YEAR ENDING (FYE)
2019 JAMES CARY SMITH COMMUNITY
GRANT PROJECTS**

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Public Engagement Committee Meeting
April 2, 2018

Community Grant Program Overview

- The James Cary Smith Community Grant Program funds locally-based projects designed to reduce and mitigate air pollution impacts while ***emphasizing and increasing community education and engagement.***
- Grants are intended to enable non-governmental community-based organizations to implement projects that increase education, outreach and leadership around air quality improvement.
- Grants are considered small grants, typically \$25,000 (in a 12-15 month duration)
- Small grants of up to \$1,000 are also available to Bay Area teachers for in-class room support for on-going air science related projects or curriculum application.



Grant Program Areas

- **Education and Engagement:** Inform and engage community members about air quality issues and develop their capacity to lead behavior changes that reduce air pollution and greenhouse gases in their daily lives.
- **Local Air Pollution Impact Mitigation:** Reduce air pollution impacts through local, small-scale mitigation projects.
- **Community-Based Participatory Research/ “Community Science”:** Implement community-academic partnership projects, for example; to study air quality impacts or to demonstrate the effectiveness of innovative mitigation strategies.
- **In-Class Room Air Science Teaching Support Small Grants.** Provide a one-time disbursement for current K-12 school teachers who are applying/incorporating hands-on air quality science with their students.



FYE 2018 the Air District funded grant projects around:



Community-Based Participatory Research Science Grants/ “Community Science” and In-Classroom Teacher (small) Grants

Funded activities include:

- Community air studies;
- Hidden hazard mappings;
- School air sensor curriculum projects;
- Local traffic/idling reduction emission measurement project;
- Schoolyard vegetative buffer projects.

Projects were based in San Leandro, East Palo Alto, East Oakland, East San Jose, Richmond, Bayview Hunters Point, American Canyon and Pittsburg.



2018-2019 Community Grant Call for Proposals

- \$250,000 budgeted for disbursement (FYE 2018 program budget)
- Conducted a Region-wide call for all Community Grant categories in October 2017
- Included funding set-aside for Second-Phase Community Science Grant projects and expanded In-Classroom Teacher Support Grants
- Received 15 completed applications requesting a total of \$400,000 from 8 counties by the December 1, 2018 deadline
- Reviewed applications and preliminarily awarded grants to 8 organizations including 5 teacher grants. Awarded 3 second-phase community-science grants



Grant Review Criteria (Part 1)

General Criteria

• Meets Grant Program objectives	25
• Strength and feasibility of proposal	20
• Demonstration of pollution reduction/project reach	15
• Engaging impacted/CARE communities	15
• Demonstrated track record/partnerships/fiscally sound	15
• <u>Matching Funds/In-kind support</u>	10
Total possible points	100



Grant Review Criteria (Part 2)

Teacher Grants

• Meets Grant Program objectives	25
• Actively engages students in Air Quality Science	25
• Overall strength and feasibility of proposal	25
• <u>Strength and capacity of in-class teacher</u>	<u>25</u>
Total possible points	100



Grant Awardees

2018 James Cary Smith Community Grant Program				Final Score	Amount Asked	Amt Rec	Description
1	ECO2School	ECO2School Youth Leadership Program	Sonoma	96	\$25,000	\$25,000	Initiate Eco2School curriculum at 3 high schools in Sonoma County. Collect transportation data, youth leadership training, Implement engagement activities with students
2	WOEIP	Owning Our Air: A Neighborhood Science Investigation	West Oakland	90.5	\$25,000	\$25,000	Re-use monitors deployed from 100x100 study to measure BC (with support from UCB) along fence-line of Prescott School. Ground-truth Prescott neighborhood? Engage school, parents and teachers
3	St. Vincent	Vallejo Community Air Monitoring Network: Outreach and Development	Vallejo	87.5	\$25,000	\$25,000	Further develop community sensor network from 17 monitors to up to 42 with ancillary equipment support. Hold 6 public outreach events about AQ data. Develop metrics for measure of success and community-accessible data base set-up.
4	Rose Found.	West Oakland Tree Planning and Youth Education taskforce	West Oakland	86.5	\$25,000	\$15,000	Work with high school students from McClymonds in West Oakland to hold AQ community workshops and to participate in neighborhood tree and vegetative buffer planning as part of the ongoing AB617 work.
5	SEI	Student Air Quality Citizen Science and Action Program	San Rafael	84.5	\$25,000	\$15,000	AQ education and instructional support - Leverage Kids Making Sense educational team with AirBeam and Air casting online database to monitor local AQ. With 2 high schools including San Rafael.
6	PODER	Bicis del Pueblo (Bicycles for the People)	SF, Mission	80.5	\$25,000	\$25,000	Education and Engagement project in Mission, excelsior, Bayview. Project includes community safety workshop event, 200 bike giveaways, advocates climate change and behavior change.
7	UC/Sonoma	Produce Safety After Urban Wildfire	Sonoma/Roseland	80	\$25,000	\$25,000	Teach how to get other AQ data beyond getting AD data; Petaluma, county food access, do full air testing by produce at 5 community gardens, lab testing, garden control site next to freeway
8	Rooted in Resilience	Empowering Community to Address Air Pollution and Climate Impact Mitigation	EPA, East Oakland, Marin City	79	\$25,000	\$15,000	Conduct workshops and trainings in 2 Bay Area communities (Marin City and East Oakland) and connect with AB617 preparedness.
						\$170,000	



Thank you



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