

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
JAMES CARY SMITH COMMUNITY SCIENCE GRANT PROGRAM
FYE 2017 OVERVIEW

Background

The Bay Area Air Quality Management District (Air District) aims to create a healthy breathing environment for every Bay Area resident while protecting and improving public health, air quality, and the global climate. The Air District adopts and enforces regulations and implements programs to achieve healthy air quality. By improving air quality over the past sixty years, the Air District's programs have produced substantial public health benefits, saved the region millions of dollars in health-related costs, and helped put the Bay Area at the forefront of addressing clean air and climate-change.

The Air District is committed to promoting, supporting and sponsoring community-based solutions that can improve health while also helping reduce our global climate impact and that also help engage, empower and education Bay Area residents.

For the 2016-7 grant cycle, the Air District has set aside \$250,000 to focus explicitly on sponsoring "community science" projects and applied or "hands-on" research that address air quality issues.

Purpose

The FYE 2017 "Community Science" grants are subdivided into two grant categories:

- \$240,000 will be made available for **Community-Based Participatory Sponsored Research Grants** up to \$50,000 (reimbursable) that involve a qualified academic/research partner with a local community-based partner. Types of sponsored research projects include analyzing local air quality impacts, demonstrating the effectiveness of innovative mitigation strategies, improving the accessibility and Quality Assurance/Quality Control of community air sensors, and/or developing applied air science-based educational partnerships.¹
- \$10,000 will be made available for **In-Classroom Air Science Teaching Support Small Grants** up to \$1,000 (one-time disbursement) for current K-12 publicly-funded school teachers who are applying/incorporating hands-on air quality science with their students. These funds can be used to defray in-class material costs, support classroom field trips or support a hands-on curriculum unit or project. Funds may not be used for personnel costs, stipends, overhead or school administrative fees.

¹ The Air District will provide technical assistance and quality assurance oversight as needed.

For both categories, priority will be given to grant applications that clearly meet the Air District's mission, align with key on-going research interests of the Air District and projects proposed within localized areas with high concentrations of air pollution (e.g. particulate matter (PM), ground-level ozone or cumulative pollution impacts) or where vulnerable communities experience significant adverse health impacts. Grant scopes will be negotiated after initial selection.

Geographic Region

Eligible projects must be located within the Air District's nine-county jurisdiction. The Air District's jurisdiction encompasses all of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo and Santa Clara Counties, as well as southern Sonoma County and southwestern Solano County.

Duration

Grant proposals for FYE 2017 will be accepted on a rolling basis until funding is expended. Projects are expected to be completed by June 30, 2018.

Requirements

Project applicants are asked to send in a 2-3-page project intent description including a description of the applied science/research approach, list of intended partners, and a proposed budget. To be considered for funding for the Community-Based Participatory Sponsored Research Grants, project leads must be a certified 501c3 nonprofit and must include an academic or applicable research partner to oversee the proposed science as well as include a local community-based organization, faith-based organization or school. To be considered for funding for the In-Classroom Air Science Teaching Support Small Grants, project leads must be a current K-12 publicly-funded school teacher.

Successful grantees shall provide the Air District with final reports at a minimum. The Community-Based Participatory Sponsored Research Grants are administered on a reimbursement basis. The In-Classroom Air Science Teaching Support Small Grants will a one-time disbursement directly to the lead teacher. At the completion of grant activities, grantees shall submit a final report with simple metrics of what was accomplished and provide photo documentation of grant activities. Grantees may be asked to make a presentation of the grant project during a meeting of the Air District's Board of Directors or at the Air District's Youth for the Environment and Sustainability (YES) Conference as applicable.

In general, successful grants are expected to demonstrate that the proposed applied science or research will align with the Air District's overall mission and, as applicable, on-going research questions or explorations. Please visit the Air District web-site www.baaqmd.gov to gain a better understanding of on-going initiatives and research.

The Air District shall retain all ownership and intellectual copyright of submitted grant materials, project outcomes and documents unless otherwise specifically stipulated in the funding agreement.

Who can apply?

Eligible applicants include:

- Non-profit 501(c) 3 organizations including faith-based organizations;
- Community-based organizations or associations in partnership with a 501(c) 3 fiscal sponsorship;
- K-12 schools or school-sponsored projects (including teacher, parent or student initiated);
- Individual publicly-funded K-12 current school teachers (for small grant program only)

Eligible grant recipients are responsible for the implementation of the project and must have the authority and capacity to complete the project. The Air District values the inherent strengths of local residents and their communities and looks for projects that demonstrate community engagement and high levels of cooperation and leadership by residents rooted in the community.

Ineligible Activities

The Community Grant Program will not fund:

- Specific projects that are already directly funded by the Air District (unless funding a separate phase of a clear multi-phased project)
- Costs for preparing or submitting grant application
- Deficit budgets
- Lobbying efforts
- Endowment campaigns
- Political and organization fundraising campaigns
- Marketing of products or technologies
- Specific projects that will require funding beyond this grant or grant period in order to be completed (unless such source of funding is identified and committed to up front).

To learn more and apply, please go to: <http://www.baaqmd.gov/grant-funding/residents/community-grants-program>. For more information, please contact:

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Please visit us at: www.baaqmd.gov/community