

**Bay Area Air Quality Management District
Community Air Protection Program
Annual Report #1 – Grant #18-CAPP-3
June 5, 2020**

The Bay Area Air Quality Management District is submitting this Annual Report in compliance with requirements of the agreement governing the use of the funds provided through the Community Air Protection Grant #18-CAPP-3. **This Annual Report covers activities and expenditures for the period of July 1, 2019 through March 31, 2020.**

As of March 31, 2020, the Air District has expended \$4,899,685 supporting the implementation of AB 617 in the Bay Area. An additional \$3,143,615 is committed to contracts and material purchases in support of the Region's Community Air Protection Program. The balance on March 31, 2020 of uncommitted grant funds, including \$107,687 in earned interest, was \$2,064,387. A breakdown of expenditures by spending plan element is provided in Table A.

The major activities that occurred during the reporting period included:

- Adoption of *Owning Our Air*, the Community Emission Reduction Plan for West Oakland community. The plan is available online at – <https://www.baaqmd.gov/community-health/community-health-protection-program/west-oakland-community-action-plan>
- Completion of all technical and environmental assessments in support of *Owning Our Air*. The technical appendices are online at -- <https://www.baaqmd.gov/~media/files/ab617-community-health/west-oakland/100219-files/final-plan-vol-2-100219-pdf.pdf?la=en>. The Air District also released online a public data package supporting the technical analyses -- http://0d139e19ea4b6329302c-64f03f342aa8596b14a1402462ab0321.r77.cf2.rackcdn.com/AB617_WEST_OAKLAND_v1_0.zip
- Monthly Steering Committee meetings in West Oakland; and supporting contracts with professional facilitators and childcare during meetings. <https://www.baaqmd.gov/community-health/community-health-protection-program/west-oakland-community-action-plan>
- Monthly Steering Committee meetings in the Richmond and San Pablo communities as part of the development of a Community Emissions Monitoring Plan; and supporting contracts for professional facilitators and childcare during meetings. <https://www.baaqmd.gov/community-health/community-health-protection-program/richmond-area-community-health-protection-program>
- Community Emission Reduction Plan Design Team meetings in the Richmond and San Pablo communities; and supporting contracts for professional facilitators, online meeting tools and childcare during meetings. <https://www.baaqmd.gov/community-health/community-health-protection-program/richmond-area-community-health-protection-program>
- Continued implementation of the Bay Air Center program, which provides technical resources in support of community-led air monitoring programs.

https://www.baaqmd.gov/~media/files/board-of-directors/2020/cphc_presentations_030520-pdf.pdf?la=en

- Award of Community Readiness grants to seven (7) community organizations as part of Region's efforts to build community capacity within the Air District Board-designated AB 617 Year 2-5 communities: East Oakland/San Leandro, Eastern San Francisco, Pittsburg-Bay Point area, San Jose, the Tri-Valley, and Vallejo. <https://www.baaqmd.gov/community-health/community-health-protection-program/grant-program> & https://www.baaqmd.gov/~media/files/board-of-directors/2019/cphc_agenda_091219-pdf.pdf?la=en (see Attachment 4C, page 19)
- Staff resources to work on building community capacity with residents and public agencies within the Air District Board-designated AB 617 Year 2-5 communities.
- Launch of a regionwide baseline, mobile air monitoring program through a contract with Aclima, Inc. <https://www.baaqmd.gov/news-and-events/page-resources/2020-news/011420-aclima> & <https://www.baaqmd.gov/~media/files/ab617-community-health/richmond/121119-mtg-files/initialmonitoringeffortsupdates-pdf.pdf?la=en> & https://www.baaqmd.gov/~media/files/board-of-directors/2019/brd_agenda_040319-pdf.pdf?la=en (See page 66.)
- Development of new and amended rules to implement Best Available Retrofit Control Technologies for stationary sources subject to the requirements of the Cap and Trade Regulation. <https://www.baaqmd.gov/rules-and-compliance/rule-development/rules-under-development>
- Collaboration with researchers at the University of California, Berkeley and the California Air Resources Board in the development of an automated truck exhaust monitoring system for use at the Port of Oakland and other locations. (See January 2020 update included in the transmittal email for this Annual Report.)
- Collaboration with researchers at the University of California, Berkeley, to advance high-resolution air quality modeling capabilities through the use of the Weather Research and Forecasting model. (See the March 2020 update included in the transmittal email for this Annual Report.)
- Ongoing improvements to methods and techniques used in community-scale emissions inventories and modeling of pollutant concentrations and health risks. <https://www.baaqmd.gov/about-air-quality/research-and-data/research-and-modeling>

In addition to the links to specific reports and program activities provided above, the Air District has posted online agendas, presentations and documents developed with support from Community Air Protection Grant at <http://www.baaqmd.gov/community-health/community-health-protection-program>.

Table A

**Bay Area Air Quality Management District
 Assembly Bill 617
 Implementation Expenditures – July 1, 2019 to March 31, 2020
 Grant #G18-CAPP-3**

Program Component	Major Activities	Staff Costs	Material Costs, Expenses and Professional Services
Community Engagement	<ul style="list-style-type: none"> • Staff resources to work on building community capacity with residents and public agencies within the Air District Board-designated AB 617 Year 2-5 communities. • Continued implementation of the Bay Air Center program, which provides technical resources in support of community-led air monitoring programs. • Award of Community Readiness grants to seven (7) community organizations 	\$103,974	\$155,410
Implementation of Best Available Retrofit Technology	<ul style="list-style-type: none"> • Development of new and amended rules to implement Best Available Retrofit Control Technologies for stationary sources subject to the requirements of the Cap and Trade Regulation. 	\$36,137	\$0
Community Emission Reduction Plans	<ul style="list-style-type: none"> • Adoption of <i>Owning Our Air</i>, the Community Emission Reduction Plan for West Oakland community. • Completion of all technical and environmental assessments in support of <i>Owning Our Air</i>. • Monthly Steering Committee meetings in West Oakland. • Initial implementation of <i>Owning Our Air</i>. • Development of an automated truck exhaust monitoring system for use at the Port of Oakland and other locations. 	\$1,269,642	\$84,822

Community Monitoring	<ul style="list-style-type: none"> • Monthly Steering Committee meetings in the Richmond and San Pablo communities as part of the development of a Community Emissions Monitoring Plan. • Community Emission Reduction Plan Design Team meetings in the Richmond and San Pablo communities. • Launch of a regionwide baseline, mobile air monitoring program through a contract with Aclima, Inc. • Deployment of mobile and temporary air monitoring equipment. • Ongoing improvements to methods and techniques used in community-scale emissions inventories and modeling of pollutant concentrations and health risks. 	\$1,443,339	\$1,676,996
Overhead	<ul style="list-style-type: none"> • Executive Management to coordinate/oversee AB 617 program development. • Legal Services for CEQA analysis and regulatory development. • Website development and maintenance. • Administrative Services. 	\$128,395	\$969
	TOTALS	\$2,981,487	\$1,918,198