

**Bay Area Air Quality Management District  
Community Air Protection Program  
Final Report – Grant #18-CAPP-3  
April 13, 2021**

The Bay Area Air Quality Management District is submitting this Final Report in compliance with requirements of the agreement governing the use of the funds provided through the Community Air Protection Grant #18-CAPP-3. The Air District has fully expended the \$10,000,000 Community Protection Grant, plus the earned interest of \$132,793. **This Final Report covers activities and expenditures for the period of July 1, 2019 through December 31, 2020.**

Major activities that occurred during the reporting period include:

- [Adoption of \*Owning Our Air\*, the Community Emission Reduction Plan](#) for the West Oakland community.
- Completion of all [technical and environmental assessments](#) in support of *Owning Our Air*. The technical appendices. 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](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. The Co-leads continued planning and holding monthly Steering Committee meetings and transitioned to remote Zoom meetings in April 2020 in response to the COVID-19 pandemic. The Steering Committee implemented a subcommittee structure for further study and to advance the CERP strategies that require action(s) by an agency other than the Air District or CARB. The four implementation subcommittees meet monthly with logistical support from the Co-leads.
- Creation of videos and a [slide deck](#) to document *Owning Our Air*'s first year of implementation. Funded youth interns from the Rose Foundation to create a video that expressed a youth perspective on air quality issues. These materials function as both community-friendly documentation of the work accomplished so far and create interest to encourage new community members to engage in Plan implementation. [Videos are available on the Air District's Community Health Protection/West Oakland web page.](#)
- Preparing and submitting to California Air Resources Board annual progress on Community Emission Reduction Program, i.e. *Owning Our Air*. Progress report includes a narrative and tracking metrics for implementation of emission and exposure reduction strategies.
- Co-developing compliance and enforcement outreach materials over the summer of 2020 with the West Oakland Co-leads and Steering Committee. The [Stop Burning in Our Community brochure](#) and [poster](#) discourages indoor and outdoor burning, a source of air pollution and odor in West Oakland identified by the Steering Committee. Materials highlight the negative health impacts of burning, inform the public of Spare the Air Alerts that ban wood burning, provide information on the Air District complaint hotline and how to check before burning to comply

with Air District regulations. The brochure and poster also help inform the public that illegal burning can result in a Notice of Violation and encourages community members to heat their homes with clean and efficient heating devices.

- Updating Air District Complaint Policy by hosting five public workshops (San Francisco, Oakland, Santa Rosa, San Jose and Martinez) in late 2019 and early 2020 to solicit public comments and suggestions to improve the existing Air Quality Complaint Guidelines. For those who could not attend a workshop, the Air District posted an online [video of the presentation](#). Additionally, the Air District is working on the development of a new online Air Quality Complaint Reporting System to improve the complaint reporting process, updating information on the Air Quality Complaint webpage and complaint brochure, and producing short videos to provide an overview of the complaint investigation process. Collectively, these enhancements will help address community concerns over confidentiality, equity, language interpretation needs for non-English speakers, and provide clarity and transparency to our investigation and enforcement processes.
- Completing the [Path to Clean Air: Richmond-San Pablo Community Air Monitoring Plan](#). The plan summarizes community outreach, capacity building, and decision making undertaken to date and to guide additional air monitoring in the Richmond-San Pablo area.
- [Monthly Steering Committee meetings in the Richmond-San Pablo area](#) as part of the development of a Community Air Monitoring Plan; and supporting contracts for professional facilitators and childcare during meetings.
- Monthly meetings of the Richmond-San Pablo community Monitoring Outreach Team as part of implementation of the Community Air Monitoring Plan. This team is helping to develop and communicate [updates on monitoring efforts](#), data, and findings.
- Community Emission Reduction Plan (CERP) Community Design Team meetings in the Richmond, North Richmond and San Pablo communities; and development of supporting contracts for professional facilitators and online meeting tools; resulting in completion of an application package, including a Conflict of Interest form, community feedback on Steering Committee makeup and charter elements, and recruitment of CERP Community Steering Committee members.
- Continued implementation of the [Bay Air Center program](#), which provides technical resources in support of community-led air monitoring programs.
- Award and implementation of [Community Readiness grants](#) (see Attachment 4C, page 19) to seven community organizations as part of Region's efforts to build community capacity within the Air District Board-designated AB 617 High Priority communities: East Oakland/San Leandro, Eastern San Francisco, Pittsburg-Bay Point area, San Jose, the Tri-Valley, and Vallejo
- Building capacity with residents and public agencies within the Air District Board-designated AB 617 High Priority communities.

- Launching a [regionwide baseline, mobile air monitoring program](#) through a contract with Aclima, Inc. More information on Aclima and the efforts in Richmond may be found [here](#) and via a [report to the Bay Area Air District Board](#). (See page 66.)
- Developing [new and amended rules to implement Best Available Retrofit Control Technologies](#) for stationary sources subject to the requirements of the Cap and Trade Regulation.
- Collaborating 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 Final Report.)
- Collaborating with researchers at the University of California, Berkeley, to advance high-resolution air quality modeling capabilities using the Weather Research and Forecasting model. (See the March 2020 update included in the transmittal email for this Final Report.)
- Ongoing [improvements to methods and techniques used in community-scale emissions inventories and modeling](#) of pollutant concentrations and health risks.

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 the Community Air Protection Grant.

**Table A**  
**Bay Area Air Quality Management District**  
**Assembly Bill 617**  
**Implementation Expenditures – July 1, 2019 to December 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"> <li>• Staff resources and contracts for facilitation and managing community steering committees, design teams and other community engagement activities associated with Community Emission Reduction and Monitoring plan development and implementation.</li> <li>• Staff resources to work on building community capacity with residents and public agencies within the Air District Board-designated AB 617 High Priority communities.</li> <li>• Continued implementation of the Bay Air Center program, which provides technical resources in support of community-led air monitoring programs.</li> <li>• Award of Community Readiness grants to seven (7) community organizations</li> <li>• Community engagement support in Community Emission Reduction Plan Design Team meetings in the Richmond, North Richmond and San Pablo communities</li> </ul>	\$384,260	\$338,352
Implementation of Best Available Retrofit Technology	<ul style="list-style-type: none"> <li>• 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.</li> </ul>	\$35,324	\$0
Community Emission Reduction Plans	<ul style="list-style-type: none"> <li>• Adoption of <i>Owning Our Air</i>, the Community Emission Reduction Plan for West Oakland community.</li> </ul>	\$2,839,923	\$239,379

	<ul style="list-style-type: none"> <li>• Completion of all technical and environmental assessments in support of <i>Owning Our Air</i>.</li> <li>• Monthly Steering Committee and implementation subcommittee meetings in West Oakland.</li> <li>• Ongoing inter-agency coordination to support implementation of <i>Owning Our Air</i>.</li> <li>• Development of an automated truck exhaust monitoring system for use at the Port of Oakland and other locations.</li> <li>• Final annual report slide deck, videos and strategy tracking narrative and metrics for <i>Owning Our Air</i>.</li> <li>• Community Emission Reduction Plan Design Team meetings in the Richmond, North Richmond and San Pablo communities.</li> </ul>		
Community Monitoring	<ul style="list-style-type: none"> <li>• Monthly Steering Committee meetings in the Richmond and San Pablo communities as part of the development of a Community Air Monitoring Plan.</li> <li>• Completion and early implementation of the Richmond-San Pablo Community Air Monitoring Plan, including monthly meetings of a community Monitoring Outreach Team.</li> <li>• Launch of a regionwide baseline, mobile air monitoring program through a contract with Aclima, Inc.</li> <li>• Deployment of mobile and temporary air monitoring equipment.</li> <li>• Ongoing improvements to methods and techniques used in community-scale emissions inventories and modeling of pollutant concentrations and health risks.</li> </ul>	\$2,288,639	\$3,664,307
Overhead	<ul style="list-style-type: none"> <li>• Executive management to coordinate/oversee AB 617 program implementation.</li> <li>• Legal services for CEQA analysis and regulatory development.</li> <li>• Website development and maintenance.</li> </ul>	\$341,661	\$947

	• Administrative Services.		
		<b>TOTAL</b>	<b>\$5,889,808</b>
			<b>\$4,242,985</b>