

SACRAMENTO METROPOLITAN



November 3, 2022

Andrea Juarez
California Air Resources Board
Office of Community Air Protection
9480 Telstar Avenue, Suite 4
El Monte, CA 91731

Dear Andrea Juarez:

The Sacramento Metropolitan Air Quality Management District (Sac Metro Air District) is pleased to submit our annual report (SMAQMD-AB617-6) for Grant G20-CAPP-24-1. The attached report includes all elements listed under Reporting of the grant agreements. This annual report covers the period of July 1, 2021 through June 30, 2022. The leftover expenses from quarter 2 of 2021 were carried over from the previous G19-CAPP-24 closing report and applied to this reporting period. The funds from this Grant G20-CAPP-24-1 were not fully expended and remaining funds will be carried over into the next report.

We look forward to our continued work with CARB and our South Sacramento/Florin community selected for the program. If you have any questions, please feel free to contact Janice Lam Snyder at (916) 491-0929 or by email at jlam@airquality.org or myself at (916) 261-6414, mloutzenhiser@airquality.org.

Sincerely,

Mark S. Loutzenhiser

Mark S. Loutzenhiser
Division Manager, Program Coordination Division

Sac Metro Air District Annual Report for the AB 617 Grant

(Reporting Period from July 1, 2021 to June 30, 2022 for G20-CAPP-24)

The Sacramento Metropolitan Air Quality Management District (Sac Metro Air District or District) received a grant of \$1,250,000 under Grant number G20-CAPP-24-1. This grant is to support the District’s continued implementation of Assembly Bill (AB) 617. This annual report describes the District’s use of the grant to implement the District’s Community Air Protection Program (CAPP) efforts and covers the reporting period between July 1, 2021 to June 30, 2022. The leftover expenses from quarter 2 of 2021 were carried over from the previous G19-CAPP-24 closing report and applied to this reporting period. See the Sac Metro Air District Closing Report for the AB 617 Grant G19-CAPP-24 (Report number SMAQMD-AB617-5) submitted on May 27, 2022.

Information in this report includes I) the grant information, II) cost associated with specific tasks, III) list of the District’s accomplishments and how they are consistent with the goals of AB 617, IV) activities completed and in progress, V) remaining and expended grant funds, and VI) an expenditure summary.

I) Grant Information

Report Number	SMAQMD-AB617-6
Title	Sac Metro Air District Annual Report for the AB 617 Grant
Name of Grantee	Sacramento Metropolitan Air Quality Management District
Grant Number	G20-CAPP-24-1
Date of Submission	November 3, 2022

II) Cost Associated with Specific Tasks

AB 617 requires community-focused and driven actions to reduce air pollution and improve public health in communities that experience disproportionate burdens from exposure to air pollution. During this reporting period, the Sac Metro Air District focused its resources on: recruitment to fill Committee openings, hosting quarterly Committee meetings and supporting the co-leads as needed in the community engagement meetings, collaborating with the Outreach Subcommittee, reviewing data from the Phase 1 and 2 monitoring and sharing results with the Committee, and reviewing and implementing the Criteria and Toxics Reporting regulation. Specific AB 617 tasks are described in the following table with its associated costs.

Specific Task and Work Completed	Grant Cost Recovery
Carryover expenses from quarter 2 of 2021	\$6,515
South Sacramento/Florin Steering Committee meetings <ul style="list-style-type: none"> • Hosted 5 Steering Committee meetings: July, August, and October 2021; as well as January and April 2022. Meetings were held remotely via video conference to be consistent with local and state COVID-19 health orders • Provided organizational assistance to Committee co-leads in preparation for 5 Community Engagement meetings they hosted in December 2021 as well as February, March, May, and June 2022 • Planned agendas, posted public notices, prepared meeting materials, and created presentations 	\$480,759

<ul style="list-style-type: none"> • Hosted bi-weekly meeting coordination calls with the Committee co-leads • Filled 4 openings on the Steering Committee and held onboarding orientation for new members • Agency coordination with CARB and District <p>Outreach Subcommittee meetings</p> <ul style="list-style-type: none"> • Allocated funding for the Subcommittee to utilize towards outreach and community engagement efforts • Supported subcommittee members as they worked with a contractor to develop and design the Steering Committee’s “SacCleanAir” website • Developed purchasing guidelines and reimbursement process with Committee to authorize outreach-related expenses • Reviewed and discussed the implication of hosting a community event to teach the public how to assemble a DIY box fan air filter <p>Community air monitoring data review</p> <ul style="list-style-type: none"> • Reviewed Phase 1 and 2 monitoring data for seasonality trends, impacts of wildfire events, and potential hotspots within the community • Provided data results from Phase 1 monitoring and preliminary results of Phase 2 data to the Committee to inform the siting decision for Phase 3 	
<p>Implemented community air monitoring plan (CAMP)</p> <ul style="list-style-type: none"> • Continued conducting Phase 1 portable sensor monitoring for PM2.5 at 21 sites as well as Phase 2 monitoring for toxic metals, toxic gases (VOCs), and black carbon at 6 sites across the community • Ended the Phase 2 monitoring in December 2021 • Determined the Phase 3 monitoring trailer would be in Priority Area 1 and decided on a location, based on Committee input and monitoring data • Started discussion with the school district to secure a contract to place the Phase 3 mobile trailer mobile lab • Maintained monitoring equipment, including repair or replacement as needed • Formatted the Phase 1 and Phase 2 data and transmitted to CARB to be posted on AQView • Installed some equipment into the Phase 3 mobile laboratory. 	\$302,288
<p>Continued community meetings, outreach, and engagement</p> <ul style="list-style-type: none"> • Maintained and updated the Community Air Protection webpage with simplified language and included resources and links that are applicable to residents, such as program budget information and raw monitoring data • Continued community outreach and engagement • Facilitated engagement and coordinated information presentations for the Steering Committee from potential partner agencies and organizations with informational presentations at monthly meetings • Submitted request to CARB for additional program funding as well as Year 4 recommendations of North Sacramento, Oak Park/Fruitridge, and Meadowview communities 	\$22,813

<ul style="list-style-type: none"> • Sacramento Neighborhoods Activating on Air Quality (SNAAQ): Continued collaboration and provided technical expertise to project partner organizations 	
Tasks associated with BARCT Implementation <ul style="list-style-type: none"> • Participated in CARB’s development of the BACT/BARCT Clearinghouse 	\$2,228
Tasks associated with Criteria Pollutant and Toxics Emissions Reporting (CTR) Regulation <ul style="list-style-type: none"> • Tracked regulatory changes to the CTR Regulation, including meetings (internally, with other partner agencies, CARB staff), reviewed and commented on revisions, assessed impacts • Developed program elements needed to implement CTR regulation (forms, database, permit condition updates) • Hired and trained staff to implement the program • Notified all permitted sources of annual reporting requirements and updated permit conditions. The first reporting deadline was January 31, 2022. The District focused on educating the affected sources. • Collected and reviewed the submitted reports • Evaluated the procedures of collecting and evaluating emission information 	\$64,638
Total Grant Funds Expended:	\$879,241
Total Grant Award:	\$1,250,000
Total Grant Fund Remaining:	\$370,759*

**The remaining grant funding is anticipated to cover cost that are pending invoicing and/or not yet expended such as laboratory costs, mobile laboratory trailer, and on-going AB617 related tasks.*

III) Meeting the goals of Assembly Bill 617

AB 617 identified five main components that are used to meet the goals of reducing localized impacts on communities that are disproportionately impacted by air pollution. The five components are: 1) community-level air monitoring, 2) state strategy and community specific emission reduction program, 3) expedited implementation of BARCT, 4) enhanced emission reporting requirements, and 5) increased air quality violation penalty provisions. Section II describes specific tasks completed and used to meet the goals of the five components and Section IV below highlights the major accomplishments during this grant period.

IV) District Major Accomplishments and Work in Progress

During this reporting period, major accomplishments include:

- **Community Engagement (On-going):**
 - South Sacramento-Florin Steering Committee Meetings (*On-going*)
 - Recruited and onboarded four (4) new Steering Committee Members (*Completed*)
- Provided request to CARB for additional program funding along with Year 4 community recommendations of North Sacramento, Oak Park/Fruitridge, and Meadowview. (*Completed*)

- **Implementation of CAMP (On-going)**
 - Continued Phase 1 monitoring with 21 portable sensors and Phase 2 monitoring at 6 locations (*Completed Phase 2 monitoring Dec 2021*)
 - Community air monitoring data review (*On-going*)
 - Presentation to Steering Committee of air monitoring data (*On-going*)
 - Phase 2 preliminary data presentation to Committee (July 2021)
 - Phase 1 and 2 data presentation to Committee (April 2022)
 - Focused on Priority Area 1 for siting the Phase 3 mobile monitoring lab, per the Committee's recommendation and monitoring results, and compiled potential locations (*Completed*)
 - Securing a location for the Phase 3 mobile laboratory per the Committee's recommendation and initiating a contract with Fern Bacon Middle School (*on-going*)

- **Emission Reduction Strategies (On-going)**
 - Coalition building for both District and Steering Committee with potential partner agencies and organizations. (*On-going*)

- **Implementation of the Criteria and Toxic Reporting (CTR) Program (On-going)**
 - Notified all permitted sources of the program requirements, updated permit conditions, and provided assistance and education to sources (*on-going*)
 - Collected and reviewed emissions information (*on-going*)

- **Support for Community Air Grant – The Sacramento Neighborhood Activating on Air Quality (SNAAQ) project.**
 - Attend planning meetings and serve on the Project Advisory Committee (*Completed*)

Remaining and Expended Grant Funds

The District received a grant totaling \$1,250,000. From July 1, 2021 to June 30, 2022, the District expended a total of \$879,241. The remaining balance of the grant is \$370,759. The remaining grant funding is anticipated to cover cost that are pending invoicing and/or not yet expended such as laboratory cost, mobile laboratory trailer, and on-going AB617 related tasks. Specifically, the mobile laboratory trailer was anticipated to be placed and in operation by Spring 2022; however, due to unforeseen delays with the contract agreement with the school district, the operation of the mobile trailer and all associated work have been postponed to early 2023.

Expenditure Summary

Description		Expenses
Carryover expenses from quarter 2 of 2021		\$6,515
Salaries & Overhead		\$476,279
Community meeting expenses		\$42,810
Office supplies		\$18,743
Professional Services-Consulting		\$11,775
Lab analysis		\$38,064
Rent/Lease real property		\$2,000
Fixed Assets		\$21,148
Allocated Direct and indirect		\$261,907
Total		\$879,241
Remaining G20 Funds		\$370,759