

SACRAMENTO METROPOLITAN



May 27, 2022

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

Dear Andrea Juarez:

Sac Metro Air District is pleased to submit our final closing report (SMAQMD-AB617-5) for Grant G19-CAPP-24. The attached report includes all elements listed under Reporting of the grant agreements. This final closing report covers the period of April 6, 2020 through June 30, 2021. Please note, the reporting period begins April 6, 2020, these grant funds were utilized starting quarter 3 of 2020 after funds from Grants G17-CAPP-24 and G18-CAPP-24 were fully expended. The funds from this Grant G19-CAPP-24 were expended in quarter 2 of 2021 and the remaining expenses incurred during this quarter will be carried over to the G20-CAPP-24 annual 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
Division Manager, Program Coordination Division

Sac Metro Air District Closing Report for the AB 617 Grant

(Reporting Period from April 6, 2020 to June 30, 2021 for G19-CAPP-24)

The Sacramento Metropolitan Air Quality Management District (Sac Metro Air District or District) received \$1,250,000 from Grant number G19-CAPP-24. This grant is to support the District’s continued implementation of Assembly Bill (AB) 617. This closing report describes the District’s use of the grant fund G19-CAPP-24 to implement the District’s Community Air Protection Program (CAPP) efforts and covers the reporting period between April 6, 2020 to June 30, 2021. The District began expending the funds from grant G19-CAPP-24 in quarter 3 of 2020 and the funds were fully expended during quarter 2 of 2021. The remaining expenses from quarter 2 of 2021 are carried over and will be included in the Sac Metro Air District Annual Report for the AB 617 Grant G20-CAPP-24.

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-AB617-5
Title	Sac Metro Air District Annual Report for the AB 617 Grant
Name of Grantee	Sacramento Metropolitan Air Quality Management District
Grant Number	G19-CAPP-24
Date of Submission	May 27, 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 in the following areas: committee membership, collaborating with the outreach subcommittee, collecting and reviewing data from the Phase 1 and 2 monitoring, reviewing and implementing the Criteria and Toxics Reporting regulation, and BARCT implementation. Specific AB 617 tasks are described in the following table with its associated costs.

Specific Task and Work Completed	Grant Cost Recovery
Work from Quarter 3 of 2020 <ul style="list-style-type: none"> • Steering Committee Meetings in July, August and September 2020 • Implementation of CAMP, including the purchase of monitoring equipment • BARCT Implementation 	\$175,686
South Sacramento/Florin Steering Committee meetings <ul style="list-style-type: none"> • Hosted 6 Committee meetings in January, February, March, April, May, and June 2021 via video conference to be consistent with local and state COVID-19 orders • Planned agendas, posted public notices, prepared meeting materials, and created presentations 	\$396,676

<ul style="list-style-type: none"> • Hosted bi-weekly meeting coordination calls with the Committee co-leads and/or facilitator • Onboarded and held orientations for 4 new Steering Committee members • Agency coordination with CARB and District <p><i>Amended the Committee Charter</i></p> <ul style="list-style-type: none"> • Created Committee subgroup to lead review of charters in other AB 617 communities, the Committee’s existing charter, and propose amendments • Drafted amended charter in collaboration with charter subgroup members <p><i>Outreach Subcommittee meetings</i></p> <ul style="list-style-type: none"> • Incorporated feedback from the Steering Committee to prioritize outreach projects based on available resources • Supported subcommittee in identifying potential target audiences for a community survey and incentives options for respondents <p><i>Community air monitoring data review</i></p> <ul style="list-style-type: none"> • Initial review and analysis of Phase 1 and 2 monitoring data • Shared data results from both Phase 1 and Phase 2 monitoring with the Committee to inform the siting decision for Phase 3 	
<p>Implemented community air monitoring plan (CAMP)</p> <ul style="list-style-type: none"> • Purchased Phase 3 mobile laboratory equipment • Re-deployed 3 low-cost sensors in the October 2020 due to equipment malfunction • Deployed six monitors for Phase 2 by August 31, 2020 • 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 • Maintained monitoring equipment, including repair or replacement as needed • Collect data from Phase 1 and 2 monitoring • Formatted the Phase 1 and Phase 2 data and transmitted to CARB to be posted on AQView 	\$485,772
<p>Continued community meetings, outreach, and engagement for future AB617 sites</p> <ul style="list-style-type: none"> • Maintained and updated the AB 617 webpage with simplified language and included resources and links that are applicable to residents • Continued community outreach and engagement, specifically targeting leaders of community-based organizations (CBOs) and residents in South Sac/Florin • Gave informational presentations on CAP program to local community-based organizations • Assisted the Outreach Subcommittee with coordination, provided District perspective on proposed outreach actions • Hosted a listening session to gather community recommendations for Year 3 boundaries prior to submitting recommendations to CARB 	\$17,958

<ul style="list-style-type: none"> • Updated Year 3 community recommendations of North Sacramento, Oak Park/Fruitridge, and Meadowview to CARB. • Sacramento Neighborhoods Activating on Air Quality (SNAAQ): Continued collaboration and provided technical expertise to project partner organizations 	
<p>Tasks associated with BARCT Implementation</p> <ul style="list-style-type: none"> • Performed a BARCT analysis and determination for natural gas production, which was adopted by the Board • Performed an analysis of BARCT requirements for process heaters (ongoing) • Participated in CARB’s development of the BACT/BARCT Clearinghouse 	\$115,168
<p>Tasks associated with Criteria Pollutant and Toxics Emissions Reporting (CTR) Regulation</p> <ul style="list-style-type: none"> • Tracking regulatory changes to the CTR Regulation, including meetings (internally, with other partner agencies, CARB staff) reviewing and commenting on revisions, assessing impacts • Development of program elements needed to implement CTR regulation (forms, database, permit condition updates) 	\$65,255
Total Expenditures:	\$1,256,515
Total Grant Award:	\$1,250,000
Carryover Expenses to be covered by G20 Grant:	\$6,515

* All funds from the grant were expended sometime in quarter 2 of 2021 (April to June 2021). The remaining expenses from quarter 2 will be carried over and covered by grant number G20-CAPP-24. See the Sac Metro Air District Annual Report for the AB 617 grant number G20-CAPP-24.

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*)
 - Amendments to Charter for Steering Committee (*Completed*)
 - Recruited and onboarded four (4) new Committee Members (*Completed*)
 - Held public meeting to gather community feedback for the District’s Year 3 community recommendations to CARB (*Completed*)
 - Updated the community assessment recommendations in October 2020 and used it to inform the Sacramento region Year 3 community recommendations (*Completed*)

- **Implementation of CAMP (In Progress)**
 - Continued Phase 1 monitoring with 21 portable sensors and Phase 2 monitoring at 6 locations (*On-going during this reporting period, completed at time of submission of this report*)
 - Community air monitoring data review (*On-going*)
 - Presentation to Steering Committee of air monitoring data (*On-going*)
 - Phase 1 data presentation to Steering Committee (February 2021)
 - Phase 2 preliminary data presentation to Committee (May 2021)
 - Mobile laboratory procurement and equipment purchase and installation (*Completed*)

- **Emission Reduction Strategies: Pre-CERP and CERP discussion (In Progress)**
 - Steering Committee decided to begin Pre-CERP work and revisit CERP discussion in mid-2021 (*In-Progress*)
 - Coalition building for both District and Steering Committee with potential partner agencies and organizations. (*On-going*)
 - Partnership discussion with local agencies
 - City of Sacramento
 - County of Sacramento
 - BREATHE Sacramento

- **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. During quarter 3 of 2020 to end of quarter 2 of 2021, the District expended a total of \$1,256,515. The additional expenses of \$6,515 from quarter 2 of 2021 will be carried over to the next grant G20-CAPP-24.

Expenditure Summary

Description	Expenses
Salaries and wages, benefits, and overhead	\$709,900
Community meeting expenses, stipends	\$10,195
Office supplies, printing, IS software, postage	\$25,218
Professional Services-Consulting	\$19,255
Lab analysis, equipment & supplies, tools & small equipment, maintenance and repairs, rent and lease real equipment	\$160,654
Rent/Lease real property	\$2,638
Fixed Assets	\$152,969
Carryover expenses from quarter 3 of 2020	\$175,686
Total Expenditures	\$1,256,515
Carryover Expenses to be covered by G20 Grant	\$6,515