

SACRAMENTO METROPOLITAN



August 1, 2023

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-AB617-8) for Grant G21-CAPP-24. The attached report includes all elements listed under Reporting of the grant agreements. The period from July 1, 2022 to March 31, 2023 was reported on in the G20-CAPP-24 Closing Report (Report number SMAQMD-AB617-7), submitted to CARB on June 30, 2023. The leftover expenses from quarter 1 of 2023 were carried over from the previous G20-CAPP-24 closing report and applied to this reporting period. See the Sac Metro Air District Closing Report for the AB 617 Grant G20-CAPP-24 (Report number SMAQMD-AB617-7). **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 remaining reporting period between April 1, 2023 to June 30, 2023.** The funds from this Grant G21-CAPP-24 were not fully expended and the 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 me at (916) 491-0929 or by email at jlam@airquality.org.

Sincerely,

A handwritten signature in black ink, appearing to read "Janice Lam Snyder".

Janice Lam Snyder,
Program Manager, Monitoring, Planning and Rules Division

Sac Metro Air District Annual Report for the AB 617 Grant

(Reporting Period from July 1, 2022 to June 30, 2023 for G21-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 G21-CAPP-24. This grant is to support the District's continued implementation of Assembly Bill (AB) 617. The period from July 1, 2022 to March 31, 2023 was reported on in the G20-CAPP-24 Closing Report (Report number SMAQMD-AB617-7), submitted to CARB on June 30, 2023. The leftover expenses from quarter 1 of 2023 were carried over from the previous G20-CAPP-24 closing report and applied to this reporting period. See the Sac Metro Air District Closing Report for the AB 617 Grant G20-CAPP-24 (Report number SMAQMD-AB617-7). **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 remaining reporting period between April 1, 2023 to June 30, 2023.**

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. Also included in this report as Attachment A is the information requested by the AB 617 Implementation Grant Reporting Addendum.

I) Grant Information

Report Number	SMAQMD-AB617-8
Title	Sac Metro Air District Annual Report for the AB 617 Grant
Name of Grantee	Sacramento Metropolitan Air Quality Management District
Grant Number	G21-CAPP-24
Date of Submission	August 1, 2023

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 meeting and supporting the co-leads as needed in the community engagement meeting, collaborating with the Outreach Subcommittee, preparing for and co-hosting the Sac Clean Air Celebration: Phase 3 Portable Laboratory Debut Event, reviewing and implementing the Criteria and Toxics Reporting regulation, and BARCT implementation. Specific AB 617 tasks are described in the following table with their associated costs.

Specific Task and Work Completed (April 1, 2023 – June 30, 2023)	Grant Cost Recovery
Carryover expenses from Quarter 1 of 2023	\$19,717
South Sacramento/Florin Steering Committee meetings <ul style="list-style-type: none">Hosted one Steering Committee meeting in May 2023. The meeting was held remotely via video conference	\$161,914

<ul style="list-style-type: none"> • Provided organizational assistance to Committee co-leads and participated in one Community Engagement meeting they hosted in June 2023 • Coordinated with the Committee co-leads and facilitators • Planned meeting agendas, posted public notices, prepared meeting materials, and created presentations • Onboarded and held an orientation for one Steering Committee member due to change in representation for PowerInn Alliance • Developed a memo to the Sac Metro Air District Board in response to an email received from SacEJC • Agency coordination with CARB and District <p>Phase 3 Event: Portable Laboratory Debut</p> <ul style="list-style-type: none"> • Hosted two outreach subcommittee meetings to work with the Steering Committee in preparation for the event • Facilitated engagement and coordinated with potential partner agencies and organizations to attend the event • Created outreach materials including informational posters and flyers • Hosted the Sac Clean Air Celebration: Phase 3 Event located at Fern Bacon Middle School <p>Community air monitoring data review</p> <ul style="list-style-type: none"> • Continued review of Phase 1 and 2 monitoring data for seasonality trends, impacts of wildfire events, and potential hotspots within the community • Created visual representations of the data for the community in the form of graphs and maps to highlight air pollution trends and the impact of wildfire smoke • Provided data results from Phase 1 monitoring and preliminary results of Phase 2 data to the community • Worked on drafting the AB617 Annual CAMP Report <p>Grant Reporting</p> <ul style="list-style-type: none"> • Worked on and submitted closing report for G20-CAPP-24 	
<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 • Maintained monitoring equipment, including repair or replacement as needed • Tested portable laboratory equipment to have it operational before Phase 3 Event • Provided information on the Portable Laboratory for Phase 3 to promote community awareness 	<p>\$53,731</p>

Continued community meetings, outreach, and engagement <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 community air monitoring data and information on Committee recruitment and public meetings. Sacramento Neighborhoods Activating on Air Quality (SNAAQ): Continued collaboration and provided technical expertise to project partner organizations 	\$21,650
Tasks associated with BARCT Implementation <ul style="list-style-type: none"> Participated in CARB’s development of the BACT/BARCT Clearinghouse Developed emission reduction and cost analysis for control of NOx from a Steam Methane Reforming process 	\$15,400
Tasks associated with Criteria Pollutant and Toxics Emissions Reporting (CTR) Regulation <ul style="list-style-type: none"> Continued implementation of the CTR Regulation 	\$0*
Total Grant Funds Expended:	\$272,412
Total Grant Award:	\$1,250,000
Total Grant Fund Remaining:	\$977,588

* The CTR work is no longer funded by AB 617 implementation funds.

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 (Ongoing):**
 - South Sacramento-Florin Steering Committee Meetings (*Ongoing*)
 - Outreach and engagement to advertise the Phase 3 Event (*Completed*)
 - Hosted Sac Clean Air Celebration: Phase 3 Portable Laboratory Debut Event at Fern Bacon Middle School (*Completed*)
- Implementation of CAMP (Ongoing)**
 - Continued Phase 1 monitoring with 21 portable sensors (*Ongoing*)
 - Community air monitoring data review (*Ongoing*)
 - Phase 3 Portable Laboratory monitoring (*Ongoing*)

- **Emission Reduction Strategies (Ongoing)**
 - Coalition building for both District and Steering Committee with potential partner agencies and organizations *(Ongoing)*
- **Implementation of BARCT (Ongoing)**
 - Evaluation BARCT for steam methane reforming process *(Ongoing)*
- **Implementation of the Criteria and Toxic Reporting (CTR) Program (Ongoing)**
- **Support for Community Air Grant – The Sacramento Neighborhood Activating on Air Quality (SNAAQ) project.**
 - Attend planning meetings and serve on the Project Advisory Committee *(Ongoing)*

Remaining and Expended Grant Funds

The District received a grant totaling \$1,250,000. From April 1, 2023 to June 30, 2023, the District expended a total of \$272,412. The remaining balance of the grant is \$977,588.

Expenditure Summary

Description	Expenses
Salaries and wages, benefits, and overhead	\$144,390
Community meeting expenses	\$17,178
Steering Committee member stipends	\$3,500
Office supplies, printing, IS software, postage	\$2,674
Professional Services-Consulting (facilitation)	\$16,830
Lab analysis, equipment & supplies, tools & small equipment, maintenance, and repairs, rent and lease real equipment	\$3,245
Rent/Lease real property	\$3,180
Fixed Assets	\$19,582
Allocated direct and indirect (estimated)	\$42,116
Carryover expenses from G20 reporting period	\$19,717
Total Expenditures	\$272,412

Attachment A.

AB617 Implementation Grant Reporting Addendum (June 6,2023)

Please submit the following information as an addendum to your implementation report. Addendum along with your report may be submitted electronically to CARB Community Air Protection Program Liaison at AB617ProjectLiaison@arb.ca.gov.

Air District: Sacramento Metropolitan AQMD Number of Selected Communities: 1
Date: 8/1/2023 Reporting Period: April 1, 2023 to June 30, 2023

Item No.	Category	Salary and Benefits	Operating Expense	Fixed Assets	Comments (Optional)
1	Total AB 617 Personnel	\$144,390			
2	AB 617 Monitoring Personnel	\$16,111			This is a subset of the total AB 617 Personnel Line
3	AB 617 Air Quality Monitoring		\$8,708	\$19,582	
4	Language Access Contracts (including special accommodations or other language needs)		\$14,628		
5	Facilitation Contracts		\$16,830		
6	Stipends		\$3,500		
7	Other related efforts		\$64,774		Include meeting related expenses, education/training, direct/indirect cost, carry over, outreach efforts, and other operating expenses

Definitions:

- Salary and benefits- labor
 - Fixed assets- capital costs
 - Operating expenses- normal operations
- Other related efforts - includes rent, insurance, utilities, and operating equipment.