

SACRAMENTO METROPOLITAN



August 2, 2024

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-AB617-9) for Grant G21-CAPP-24. The attached report includes all elements listed under Reporting of the grant agreements. This final closing report covers the period of April 1, 2023 through March 31, 2024. The funds from this Grant G21-CAPP-24 were expended in quarter 1 of 2024, and the remaining expenses incurred in quarter 1 will be carried over to the G22-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 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
Director of Community Air Protection

Sac Metro Air District Closing Report for the AB 617 Grant

(Reporting Period from April 1, 2023 to March 31, 2024 for G21-CAPP-24)

The Sacramento Metropolitan Air Quality Management District (Sac Metro Air District or District) received \$1,250,000 from Grant number G21-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 G21-CAPP-24 to implement the District’s Community Air Protection Program (CAPP) efforts and covers the reporting period between April 1, 2023 to March 31, 2024. The District began expending the funds from grant G21-CAPP-24 at the end of quarter 1 of 2023, and the funds were fully expended during quarter 1 of 2024. The remaining expenses from quarter 1 of 2024 will be carried over and included in the Sac Metro Air District Annual Report for the AB 617 Grant G22-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. 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-AB617-9
Title	Sac Metro Air District Closing Report for the AB 617 Grant
Name of Grantee	Sacramento Metropolitan Air Quality Management District
Grant Number	G21-CAPP-24
Date of Submission	August 2, 2024

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 meetings and supporting the co-leads as needed in the community engagement meetings, collaborating with the Outreach and CERP Subcommittees, preparing for and co-hosting the Sac Clean Air Celebration: Phase 3 Portable Laboratory Debut Event, participating in community events and outreach, 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 – March 31, 2024)	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 Steering Committee meetings in May, July, and October of 2023. The meetings were held remotely via video conference. Hosted Steering Committee meetings in January, February and March 2024. These meetings were held in-person with a remote option on video conference. 	\$502,343

<ul style="list-style-type: none"> • Provided organizational assistance to Committee co-leads and participated in Community Engagement meeting they hosted in June, August, September, November and December of 2023 • Participated in monthly Outreach and CERP Subcommittee Meetings • Coordinated with the Committee co-leads and facilitators • Planned meeting agendas, posted public notices, prepared meeting materials, created presentations and activities • Translated meeting materials and provided live translation services for Steering Committee meetings • Onboarded and held orientations for two Steering Committee members due to change in representation for PowerInn Alliance and Dignity Health • Onboarded and held orientations for six new Steering Committee members • Advocated for funding from CARB to transition into both a CAMP and CERP Community • 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 community event: Phase 3 Event located at Fern Bacon Middle School 	
<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 • Collected Phase 3 Portable Laboratory data located at Fern Bacon Middle School available on District website and AQview <p>Community air monitoring data review</p> <ul style="list-style-type: none"> • Continued review of Phases 1, 2 and 3 monitoring data for seasonality trends, impacts of wildfire events, and potential elevated concentrations 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 	<p>\$618,391</p>

<ul style="list-style-type: none"> • Provided data results from Phase 1 monitoring and preliminary results of Phase 2 and 3 data to the community • Worked on drafting the AB617 Annual CAMP Report <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 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 • Participated in Outreach Subcommittee and Civic Thread Safe Routes to School and Air Quality Listening Session, a Clean Cars 4 All Santa Event, the South Sacramento Festival and Lunar New Year Event • Participated in four Neighborhood Association Meetings to conduct outreach: Meadowview, Deerfield Mesa Grande, Mangan Park and North Laguna Creek Valley High Worked with the Steering Committee to update and release their 2024 Survey on their Sac Clean Air website • Developed map posters for outreach events to gain a better understanding of where the community has air quality concerns <p>Grant Reporting</p> <ul style="list-style-type: none"> • Worked on and submitted closing report for G20-CAPP-24 • Worked on and submitted annual report for G21-CAPP-24 	
<p>Tasks associated with BARCT Implementation</p> <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 • Prepared draft Staff Report with BARCT recommendations for Steam Methane Reforming. • Identified one engine at an expedited BARCT facility that doesn’t meet BARCT standards, and met with representatives from the facility to discuss compliance options. 	\$28,187
<p>Tasks associated with Criteria Pollutant and Toxics Emissions Reporting (CTR) Regulation</p> <ul style="list-style-type: none"> • Continued implementation of the CTR Regulation 	**\$148,645
<p>Total Expenditures:</p>	\$1,317,284
<p>Total Grant Award:</p>	\$1,250,000
<p>Remaining expenses to be covered by G22 funds:</p>	***\$67,284

*Carryover expenses from quarter 1 of 2023 include expenses that rolled over from any of the possible tasks included in the G20 close out report (Report no. SMAQMD-AB617-7).

** Updated from Report no. SMAQMD-AB617-8. CTR work is attributed to G21 grant.

***All funds from the grant were expended sometime in quarter 1 in 2024. The remaining expenses from quarter 1 will be carried over and covered by grant number G22-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 (Ongoing):**
 - South Sacramento-Florin Steering Committee Meetings (*Ongoing*)
 - Outreach and engagement to advertise the Phase 3 Event (*Completed*)
 - Work with and support the Outreach Subcommittee (*Ongoing*)
 - Outreach and engagement to receive public feedback on areas of concern and draft community boundaries (*Ongoing*)
 - 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*)
 - Work with and support the CERP Subcommittee (*Ongoing*)
 - Steering Committee vote to recommend transition to CERP (*Completed*)
 - District letter to CARB recommending and supporting CERP transition (*Completed*)
 - Discussion and development of new community boundary with consideration of permitted facilities and other emission sources (*Ongoing*)

- **Implementation of BARCT (Ongoing)**
 - Evaluation BARCT for steam methane reforming process (*Ongoing*)
 - Developed emission reduction and cost analysis for control of NOx from a Steam Methane Reforming process
 - Prepared draft Staff Report with BARCT recommendations for Steam Methane Reforming (*Ongoing*)

- Identified one engine at an expedited BARCT facility that doesn't meet BARCT standards, and met with representatives from the facility to discuss compliance options (*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 March 31, 2024, the District expended a total of \$1,317,284. The additional expenses of \$67,284 from quarter 1 of 2024 will be carried over to the next grant G22-CAPP-24.

Expenditure Summary

Description	Expenses
Salaries and wages, benefits, training	\$766,802
Community meeting expenses	\$21,430
Steering Committee member stipends	\$6,400
Office supplies, printing, IS software, postage, IS mobile device/service	\$33,222
Professional Services-Consulting (facilitation)	\$45,708
Lab analysis, equipment & supplies, tools & small equipment, maintenance, and repairs, rent and lease real equipment	\$42,898
Rent/Lease real property	\$7,280
Fixed Assets	\$19,582
Allocated direct and indirect	\$354,245
Carryover expenses from G20 reporting period	\$19,717
Total Expenditures	\$1,317,284
Carryover Expenses to be covered by G22 Grant	\$67,284

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: 7/31/2024 Reporting Period: April 1, 2023 to March 31, 2024

Item No.	Category	Salary and Benefits	Operating Expense	Fixed Assets	Comments (Optional)
1	Total AB 617 Personnel	765,333			
2	AB 617 Monitoring Personnel	104,131			This is a subset of the total AB 617 Personnel Line item 1
3	AB 617 Air Quality Monitoring		83,384	19,582	
4	Language Access Contracts (including special accommodations or other language needs)		16,850		Only reflects the contract for language access. In-house translation efforts by District staff are included in the total AB 617 Personnel Line
5	Facilitation Contracts		45,708		
6	Stipends		6,400		
7	Other related efforts		380,026		Include meeting related expenses, direct/indirect cost, carry over, and training.

Definitions:

- Salary and benefits- labor
- Fixed assets- capital costs
- Operating expenses- normal operations