

Sac Metro Air District Annual Report for the AB 617 Grant

(Reporting Period from April 6, 2020 to March 31, 2021 for G19-CAPP-24)

The Sacramento Metropolitan Air Quality Management District (Sac Metro Air District or District) received the grants \$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 annual report describes the District’s use of the grant fund to implement the District’s Community Air Protection Program (CAPP) efforts and covers the reporting period between April 6, 2020 to March 31, 2021. The tasks and associated costs prior to September 30, 2020 are discussed in the final report for Grant numbers G17-CAPP-24 and G18-CAPP-24. The funds from Grant numbers G17-CAPP-24 and G18-CAPP-24 were expended sometime in quarter 3 of 2020. The remaining expenses from quarter 3 of 2020 are carried over and included in this report. See the Sac Metro Air District Final Report for the AB 617 Grant (Report number SMAQMD-AB617-3) submitted on May 7, 2021. 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

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|---------------------------|---|
| Report Number | SMAQMD-AB617-4 |
| 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, 2021 |

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 completing and editing the South Sacramento/Florin Community Air Monitoring Plan, responding to comments received on the CAMP, recruitment to fill Committee vacancies, implementing the Phase 1 and 2 monitoring, reviewing Phase 1 and 2 data, amending the Committee charter, and reviewing 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 |
|--|----------------------------|
| 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 3 Steering Committee meetings (January 2021, February 2021, March 2021). Meetings were held remotely via video conference to be consistent with local and state health orders due to COVID-19 • Planned agendas, posted public notices, prepared meeting materials, and created presentations | \$232,080 |

| | |
|--|------------------|
| <ul style="list-style-type: none"> • Participated in bi-weekly phone calls with CARB staff • Hosted bi-weekly meeting coordination calls with the Committee co-leads and/or facilitator • Filled 3 vacancies on the Steering Committee and held onboarding orientation for new members • Agency coordination with CARB and District <p>Amended the Committee Charter</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 • Facilitated the charter subgroup conducting one-on-one discussions with members on desired changes to the charter • Drafted amended charter in collaboration with charter subgroup members <p>Community air monitoring data review</p> <ul style="list-style-type: none"> • Preliminary review of Phase 1 monitoring data for seasonality trends, impacts of wildfire events, and potential hotspots within the community boundary • Compared data between priority areas of the boundary to identify areas for future emissions reductions actions • Started reviewing Phase 2 data for locations of elevated toxics levels | |
| <p>Implemented community air monitoring</p> <ul style="list-style-type: none"> • Conducted low-cost sensor monitoring at 22 sites in South Sacramento/Florin community • Purchased Phase 3 mobile laboratory equipment • Re-deployed 3 low-cost sensors in the October 2020, making a total of 22 low-cost sensors deployed • Deployed six monitors for Phase 2 by August 31, 2020 • Collect the data from the Phase 1 and 2 monitoring equipment • Maintenance of monitoring equipment, including repair or replacement of the equipment | \$156,147 |
| <p>Continued community meetings, outreach, and engagement</p> <ul style="list-style-type: none"> • Maintained an updated Community Air Protection 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 Sacramento/Florin • Gave informational presentations on CAP program to local community-based organizations • Hosted a listening session to gather community recommendations for Year 3 boundaries prior to submitting recommendations to CARB • Updated Year 3 community recommendations of North Sacramento, Oak Park/Fruitridge, and Meadowview to CARB. | \$10,226 |

| | |
|--|--------------------|
| <ul style="list-style-type: none"> • 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 | \$83,270 |
| <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) | \$64,837 |
| Total Grant Funds Expended: | \$722,246* |
| Total Grant Award: | \$1,250,000 |
| Total Grant Fund Remaining: | \$527,754** |

* The expenses from quarter 4 of 2020 are actuals; the expenses from quarter 1 of 2021 are estimated.

**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 accomplishment includes:

- **Community Engagement (On-going):**
 - South Sacramento-Florin Steering Committee Meetings (*On-going*)
 - Amendments to Charter for Steering Committee (*Completed*)
 - Recruited and onboarded three (3) new Steering Committee Members (*Completed*)
 - Held public meeting to gather community feedback for the District’s Year 3 community recommendations to CARB (*Completed*)

- Updated the assessment for community recommendations in October 2020 and used it as the rationale for the Sacramento region Year 3 community recommendations for AB 617 CAPP
- **Implementation of CAMP (In Progress)**
 - Continued Phase 1 monitoring from 22 low cost sensors (*On-going*)
 - Six (Phase 2 enhanced monitoring) sites deployed in August 2020 and continued monitoring. (*In-progress*)
 - Community air monitoring data review (*On-going*)
 - Presentation to Steering Committee of preliminary data (*In-progress*)
 - Preliminary data presentation to Steering Committee (February 2021)
 - Mobile Laboratory procurement and equipment purchase and install (*In-progress*)
- **Emission Reduction Strategies: Pre-CERP and CERP discussion (In-Progress)**
 - Steering Committee decided to begin Pre-CERP work and revisiting CERP discussion in mid-2021. (*In-Progress*)
 - Coalition building with stakeholders (*On-going*)
 - Partnership discussion with local agencies
 - City of Sacramento
 - County of Sacramento
 - City of Elk Grove
- **Support for Community Air Grant – The Sacramento Neighborhood Activating on Air Quality (SNAAQ) project.**
 - Attend planning meetings and serve on the Project Advisory Committee (*In Progress*)

Remaining and Expended Grant Funds

The District received a grant totaling \$1,250,000. From April 6, 2020 to March 31, 2021, the District expended a total of \$722,246. The remaining balance of the grant is \$ 527,754. 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.

Expenditure Summary

| Description | Expenses |
|---|------------------|
| Salaries and wages, benefits, and overhead | \$436,642 |
| Community meeting expenses | \$5,070 |
| Office supplies, printing, IS software, postage | \$762 |
| Professional Services-Consulting | \$11,418 |
| Lab analysis, equipment & supplies, tools & small equipment, maintenance and repairs, rent and lease real equipment | \$84,765 |
| Rent/Lease real property | \$1,788 |
| Fixed Assets | \$6,115 |
| Carryover expenses from quarter 3 of 2020 | \$175,686 |
| Total | \$722,246 |