

**California Air Resources Board
GRANT REPORTING FORM**

Grant Title		Grant Number	
Community Air Protection Program (AB 617)		G18-CAPP-31	
Grantee Name		Report Number	
South Coast Air Quality Management District		2 - FINAL	
Reporting Period		Date Report Submitted	
From	2/1/2020	To	1/31/2021
Report Type: <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Final		Total Grant Amount: \$20,000,000	
Funding Status		Reporting Period	Cumulative
AB 617 Funds Received		\$ 0	\$ 20,000,000
Interest Earned		\$ 15,291	\$ 177,804
Expended		\$ (6,067,092)	\$ (20,177,804)
Remaining/(Use of South Coast AQMD Funds)		\$ (6,051,801)	\$ 0
Remarks			

Category	Reporting Period Expenditures	Cumulative Expenditures
• Salaries and Benefits	\$ 3,329,458	\$ 10,172,342
• Operating Expenses	\$ 359,169	\$ 1,587,501
• Fixed Assets	\$ 1,192,547	\$ 3,474,246
• Administrative/Overhead	\$ 1,185,918	\$ 4,943,715
Total Expenditures	\$ 6,067,092	\$ 20,177,804

Indicate how grant is being utilized to meet the goals of AB 617

- **Overview:** The goals of AB 617 include implementing BARCT requirements as required by statute, toxics rule development, recommending communities to CARB for the development of community air monitoring and/or emission reduction plans, developing the community plans in consultation with stakeholders, and implementing the plans adopted by our Board. In addition, South Coast AQMD staff provided input and support toward CARB's efforts for developing the BACT/BARCT clearinghouse, implementing the emissions reporting regulation, and statewide strategies for the program.
- **Note:** Approximately 89 FTEs were funded through AB 617 funding, and more than 89% of these positions have been filled as of 1/31/21. As noted in the previous progress report, as the work to implement the community plans increases with additional communities, the pace of spending these program funds will increase significantly.
- **Planning, Rule Development and Area Sources:** The funding from this grant supported staff resources to implement BARCT and toxics rule development, conduct community identification and prioritization efforts, and conduct the work necessary to implement the Board-adopted Community Emissions Reduction Plans for the three 2018-designated communities in the South Coast AQMD, to develop plans for the two 2019-designated communities, and conduct the community prioritization process and nominate one community in 2020 for inclusion in the program. In addition, the grant supported staff resources to assist CARB staff developing the BACT/BARCT

clearinghouse and emissions reporting regulation. The grant also supported the work to implement the Community Emissions Reduction Plans, including rule development efforts, and prioritization of locations for school air filtration projects and efforts to work closely with Community Steering Committees to develop recommendations for incentive projects. Additionally, the grant supported efforts to develop an incentive program to reduce hexavalent chromium emissions beyond regulatory requirements at small chrome plating facilities.

- **Legislative, Public Affairs and Media:** The funding for this grant supported staff resources and supplies toward community engagement and outreach efforts including hosting community meetings, ongoing collaboration and engagement with the designated communities, and initiating the community engagement process for the 2020-recommended community in South Los Angeles. The funding also supported community engagement efforts for identifying and prioritizing communities for this program.
- **Science & Technology Advancement:** The funding for this grant supported staff resources to develop the Community Air Monitoring Plans (CAMPs), purchase monitoring and laboratory equipment and supplies, develop data platforms, and conduct other related community-based monitoring efforts in environmental justice communities including AB 617 designated communities. The funding also supported contracts for specialized measurement services which will be used in two of the designated communities. The funding also supported staff resources to provide input to CARB staff for the development of the BACT Clearinghouse. The grant also supported the work to implement the Community Emissions Reduction Plans (CERPs) and the CAMPs, including conducting air monitoring in each community. The AB 617 program incentive funds provided grants to implement emission reduction projects in disadvantaged communities, prioritizing the designated AB 617 communities. These projects have included mobile source projects to reduce diesel PM and NOx emissions as well as incentive projects that support the implementation of CERP actions.
- **Compliance and Enforcement:** The funding for this grant supported staff resources to assist the development of the CERPs for the 2018- and 2019-designated communities; to begin CERP implementation in those communities, such as by conducting truck idling sweeps, oil well inspections, and inspections of cement batch plants; and to participate in outreach efforts to inform the public about South Coast AQMD enforcement activities.
- **General Counsel's Office:** The funding for this grant supported staff resources to provide input on the statewide strategy, reports to CARB, and public materials used for the community selection process and the development and implementation of the community plans, and supporting BARCT rule development efforts.

Summary of work completed and in progress since the last progress report

- **BARCT Rule Development:** Rule 1117 (glass melting and sodium silicate furnaces) was adopted June 2020. In addition, ongoing extensive rule development work continues with Proposed Rule 1109.1 (Refinery Equipment), Proposed Amended Rule 1147 (Miscellaneous NOx Sources), Proposed Rule 1147.1 (NOx Reductions from Combustion of Aggregate Equipment), and Proposed Rule 1147.2 (NOx Reductions from Metal Heating and Melting Furnaces). Rulemaking has also been initiated for Rule 1178 (storage tanks at petroleum facilities).
- **Air Toxics Rule Development:** Rule 1407.1 (metal melting of chromium alloys) was adopted January 2021. Other rule development projects that have been initiated during this reporting period to reduce toxic air contaminants from spraying operations using

coatings that contain chromium (Proposed Amended Rule 1469.1), heat treating (Proposed Rule 1435), and emissions from metal finishing operations (Proposed Amendment to Rule 1426).

- **Recommendations for AB 617 Designated Communities:** Staff conducted the technical work and outreach to develop recommendations for additional communities in 2020, and the recommendations were approved by the South Coast AQMD Governing Board in December 2020.
- **Community Air Monitoring and Emissions Reduction Plans:** During this reporting period, staff continued the community outreach and technical work to develop the community plans for the two 2019-designated communities and began the community outreach work for the one 2020-designated community. Additionally, staff continued the community engagement with the three 2018-designated communities, as community engagement continues to be an essential component of Community Emissions Reduction Plan (CERP) implementation. Between February 1, 2020 and January 31, 2021, South Coast AQMD held 1 kickoff meetings, 34 community steering committee meetings, 2 technical advisory group meetings, and 5 community workshops. The Community Air Monitoring Plans (CAMPs) were completed for the two 2019-designated communities by November 2020. The CERPs for each of the two 2019-designated communities were adopted by the South Coast AQMD Governing Board in December 2020, although the Board directed staff to add additional detail in an amendment to the CERP for one of these communities (Eastern Coachella Valley). Air monitoring in the 2019-designated communities began in December 2020, and implementation of the CERPs began in late 2020 in one of these communities. In October 2020, South Coast AQMD staff began implementing a participatory budgeting approach for a portion of the CAPP incentive funds, which help support CERP implementation. The participatory budgeting process included a public workshop and additional follow up meetings with each of the five established Community Steering Committees. For the Eastern Coachella Valley community, staff supported Community Steering Committee members' organizing a Monitoring Working Team and Budget Working Team to discuss technical topics and priorities related to the CAMP implementation and budget-related topics for the CERP. South Coast AQMD staff met with CARB staff on a weekly or biweekly basis, to ensure communication and coordination during the development of the plans. Staff from all the divisions listed above participated in the meetings.
- **Monitoring and Analysis:** South Coast AQMD staff worked with community members, CARB staff and other stakeholders to develop the CAMPs for the 2019-designated communities and to evaluate the appropriate air monitoring strategies and methods to address the diverse air quality concerns in these communities. The MATES V fixed station and advanced air measurements, ongoing community group engagement with air quality sensors through the Air Quality Sensor Performance Evaluation Center (AQ-SPEC) program (U.S. EPA STAR grant work), and other South Coast AQMD air monitoring projects provided some existing programs and experience that were being leveraged into the developing concepts for the CAMPs. As part of the implementation of the CAMPs for the two 2019-designated communities, South Coast AQMD is establishing one new air monitoring site and has enhanced two existing air monitoring stations operated by the South Coast AQMD to determine baseline air quality conditions in these communities. CAMP implementation continued for the three 2018-designated communities, including air monitoring at the established/enhanced air monitoring sites, mobile measurements in the communities and targeted emissions investigations.

(Use additional pages as necessary)

District Authorization:



Wayne Natri, Executive Officer

5/11/2021

Date

(DRAFT) 2-14-18/tam