

**California Air Resources Board
GRANT REPORTING FORM**

Grant Title				Grant Number	
Community Air Protection Program (AB 617)				G20-CAPP-31	
Grantee Name				Report Number	
South Coast Air Quality Management District				1	
Reporting Period				Date Report Submitted	
From	6/1/2021	To	3/31/2022	5-10-2022	
Report Type: <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Final			Total Grant Amount: \$21,880,000		
Funding Status			Reporting Period	Cumulative	
AB 617 Funds Received			\$ 21,880,000	\$ 21,880,000	
Interest Earned			\$ 43,151	\$ 43,151	
Expended			\$ (13,279,087)	\$ (13,279,087)	
Remaining/(Use of South Coast AQMD Funds)			\$ 8,644,064	\$ 8,644,064	
Remarks					
Category			Reporting Period Expenditures	Cumulative Expenditures	
• Salaries and Benefits			\$ 8,773,790	\$ 8,773,790	
• Operating Expenses			\$ 484,722	\$ 484,722	
• Fixed Assets			\$ 158,135	\$ 158,135	
• Administrative/Overhead			\$ 3,862,440	\$ 3,862,440	
Total Expenditures			\$ 13,279,087	\$ 13,279,087	
Indicate how grant is being utilized to meet the goals of AB 617					
<ul style="list-style-type: none"> • 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. 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. • Planning, Rule Development and Implementation: 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 to continue developing the Community Emissions Reduction Plan for one 2020 designated community. 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 eliminate hexavalent chromium emissions beyond regulatory requirements by replacing with an alternative at 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, ongoing collaboration and engagement with the designated communities. The funding also supported community engagement and implementation efforts for five approved Community Emission Reduction Plans (CERP), and the development of the South Los Angeles CERP
- **Monitoring and Analysis Division:** 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 were used in three 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.
- **Technology Advancement Office:** 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 in the development of the CERP for the 2020 designated community; to continue CERP implementation in the 2018-2019 designated communities, such as by conducting truck idling sweeps, oil well inspections, and inspections of metal processing facilities; 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:**
During this reporting period, staff continued to work on numerous rules that involved a BARCT assessment and successfully adopted or amended the following seven rules: Rule 1109.1 (NOx Emissions from Petroleum Refineries and Related Operations), Rule 1147.1 (NOx Emissions from Aggregate Dryers), Rule 1134 (NOx Emissions from Turbines), Rule 1135 (NOx Emissions from Electrical Generating Facilities), Rule 1115 (Motor Vehicle Coatings), and Rules 218.2 and 218.3 (Continuous Emissions Monitoring). In addition, staff continues to work on the following four other BARCT rules: Proposed Amended Rule 1147 (Miscellaneous NOx Combustion Equipment) Proposed Rule 1147.2 (NOx Emissions from Metal Melting and Heating Furnaces), Proposed Rule 1153.1 (NOx Emissions from Commercial Baking Ovens) and Proposed Rule 1159.1 (NOx Emissions from Nitric Acid Tanks).

- **Air Toxics Rule Development:**

During this reporting period, staff continued to work on numerous rules that sought to reduce risk from air toxics in various operations, and successfully adopted or amended the following four toxic rules: Rule 1426 (Metal Finishing), Rule 1466 (Toxic Particulate Matter in Soils), Rule 1469 (Hexavalent Chromium from Electroplating), and Rule 1469.1 (Spray Operations of Coatings with Chromium). In addition, staff continues to work on the following three toxic rules: Proposed Rule 1435 (Toxics from Metal Heat Treating Processes), Proposed Rule 1460 (PM from Metal Recycling and Shredding), and Proposed Rule 1426.1 (Hexavalent Chromium from Metal Finishing Operations).

- **Recommendations for AB 617 Designated Communities:**

During this reporting period, South Coast AQMD did not have the resource capacity to add any additional communities to the program. Staff convened a general meeting that included stakeholder participants from its four-county jurisdiction and the Coachella Valley to inform the public that South Coast AQMD would not recommend a 2021 community for AB 617 designation. Recommendations for inclusion of additional communities into the program requires the availability of sufficient funding compared to what historically been allocated to support CERP development and implementation activities.

- **Community Air Monitoring and Emissions Reduction Plans:**

During this reporting period, staff continued their community outreach and technical work to develop the community plans for the one 2020-designated community. For the 2020-designated community staff organized recurring Monitoring Working Team (MWT) meetings to discuss technical topics related to CAMP implementation. Air monitoring in the 2018- and 2019-designated communities continued and South Coast AQMD staff have been providing CAMP implementation updates in the quarterly CSC meetings (and in MWT meetings for Eastern Coachella Valley (ECV) community). South Coast AQMD has published comprehensive CAMP implementation progress reports for 2018-designated communities, as well as interactive web-based data access and visualization tools for 2018- and 2019-designated communities for all air monitoring measurements conducted as part of CAMP implementation.

- **Monitoring and Analysis:** South Coast AQMD staff continued to work with community steering committee members, CARB staff and other stakeholders to develop the CAMP for the 2020-designated community and to evaluate the appropriate air monitoring strategies and methods to address the diverse air quality concerns in this community. Air toxic information from the most recent Multiple Air Toxics Exposure Study (MATES V), current community engagement activities that are part of the Air Quality Sensor Performance Evaluation Center (AQ-SPEC) program (U.S. EPA STAR grant), and other ongoing community air monitoring and emissions investigations projects provided additional resources and experience that are leveraged into the developing concepts for the CAMP. As part of the CAMP implementation for the three 2018-designated and the two 2019-designated communities, South Coast AQMD has established one new monitoring station, has enhanced five existing air monitoring stations, supplemented existing monitoring by establishing air quality sensor networks in two of the communities (ECV and SBM), and continued to conduct mobile survey measurements.

(Use additional pages as necessary)

District Authorization:

A handwritten signature in black ink, appearing to read "Wayne Natri", written in a cursive style.

Wayne Natri, Executive Officer

May 6, 2022

Date