

**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				2 - FINAL	
Reporting Period				Date Report Submitted	
From	4/1/2022	To	6/30/2023	6-30-2023	
Report Type: <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Final				Total Grant Amount: \$21,880,000	
Funding Status			Reporting Period		Cumulative
AB 617 Funds Received			\$ 0		\$ 21,880,000
Interest Earned			\$ 26,446		\$ 69,598
Expended			\$ (8,670,511)		\$ ( 21,949,598)
Remaining/(Use of South Coast AQMD Funds)			\$ (8,644,065)		\$ 0
Remarks					
Category			Reporting Period Expenditures		Cumulative Expenditures
• Salaries and Benefits			\$ 5,154,456		\$ 13,928,246
• Operating Expenses			\$ 569,488		\$ 1,054,210
• Fixed Assets			\$ 185,890		\$ 344,025
• Administrative/Overhead			\$ 2,760,677		\$ 6,623,117
<b>Total Expenditures</b>			<b>\$ 8,670,511</b>		<b>\$ 21,949,598</b>
Indicate how grant is being utilized to meet the goals of AB 617					
<ul style="list-style-type: none"> <li>• <b>Overview:</b> 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.</li> <li>• <b>Note:</b> Approximately 89 equivalent 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.</li> <li>• <b>Planning, Rule Development and Implementation</b> The funding from this grant supported staff resources to implement BARCT,</li> </ul>					

source-specific, and toxics rule development, and conduct the work necessary to implement the Board-adopted Community Emissions Reduction Plans (CERPs) for the three 2018-designated communities, two 2019-designated communities, and one 2020-designated community in the South Coast AQMD basin. The grant supported funding three community co-leads for the South Los Angeles 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 distribute Community Air Protection Program (CAPP) incentives funding, home and school air filtration projects, paving projects, and efforts to work closely with Community Steering Committees (CSCs) 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 them 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 six ~~five~~ approved Community Emission Reduction Plans (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 data visualization tools, and conduct community-based monitoring efforts in AB 617 designated communities. The funding also supported contracts for specialized measurement services which were used in five 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, conducting Monitoring Working Team (MWT) meetings to discuss monitoring results and participating to CSC meetings. Monitoring and analysis activities related to South Coast AQMD's ethylene oxide (EtO) emission investigation have been implemented by Monitoring and Analysis Division staff in AB 617 communities. Thorough investigations into EtO emissions in Vernon and Carson were conducted within two AB 617 communities (ELABHWC and WCWLB). However, expenditures for this project were not applied to the AB 617 implementation grant of this report since South Coast AQMD is seeking reimbursement from other sources.
- **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 responding to public complaints, conducting inspections at oil & gas facilities, metal processing facilities, auto body shops, conducting truck idling sweeps, ; 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 review and provide input on the six (6) CSC's operations and policy implementation, review CAPP program materials and grant applications, and evaluate requests for information from community members and CSC members for dissemination at CSC meetings on the South Coast AQMD's website.

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

- **BARCT/CERP 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 two rules: Rule 1147 (Miscellaneous NOx Combustion Equipment) and Rule 1147.2 (NOx Emissions from Metal Melting and Heating Furnaces). In addition, staff continues to work on the following two other BARCT rules: Proposed Amended Rule 1153.1 (NOx Emissions from Commercial Baking Ovens) and Proposed Rule 1159.1 (NOx Emissions from Nitric Acid Tanks). One rule was adopted in accordance with the SELA CERP: Rule 1460 (Control of Particulate Emissions from Metal Recycling and Shredding Operations) and one rule was amended in accordance with the WCWLB and SLA CERPs: Rule 1148.2 (Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers).
- **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 two toxic rules: Rule 1401.1 (Requirements for New and Relocated Facilities Near Schools) and Rule 1460 (Control of Particulate Emissions from Metal Recycling and Shredding Operations). In addition, staff continues to work on the following four toxic rules: Proposed Amended Rule 1401 (Toxic Air Contaminants for New or Modified Sources), Proposed Amended Rule 1405 (Control of Ethylene Oxide and Chlorofluorocarbon Emissions from Sterilization or Fumigation Processes), Proposed Rule 1435 (Toxics from Metal Heat Treating Processes), and Proposed Rule 1445 (Control of Toxic Emissions from Laser Arc Cutting).
- **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. Recommendations for inclusion of additional communities into the program require 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 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 CSC 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 and air quality sensor development/deployment activities that are part of the Air Quality Sensor Performance Evaluation Center (AQ-SPEC) program, 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:**



Wayne Nastri, Executive Officer

6/30/2023

Date