

**California Air Resources Board  
GRANT REPORTING FORM**

<b>Grant Title</b>			<b>Grant Number</b>		
Community Air Protection Program (AB 617)			G18-CAPP-31		
<b>Grantee Name</b>			<b>Report Number</b>		
South Coast Air Quality Management District			1		
<b>Reporting Period</b>				<b>Date Report Submitted</b>	
<b>From</b>	2/1/2019	<b>To</b>	1/31/2020	4-23-2020	
<b>Report Type:</b> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Final			<b>Total Grant Amount: \$20,000,000</b>		
<b>Funding Status</b>		<b>Reporting Period</b>		<b>Cumulative</b>	
AB 617 Funds Received		\$ 20,000,000		\$ 20,000,000	
Interest Earned		\$ 162,513		\$ 162,513	
Expended		\$( 14,110,712)		\$( 14,110,712)	
Remaining/(Use of South Coast AQMD Funds)		\$ 6,051,801		\$ 6,051,801	
<b>Remarks</b>					

<b>Category</b>	<b>Reporting Period Expenditures</b>	<b>Cumulative Expenditures</b>
• Salaries and Benefits	\$ 6,842,884	\$ 6,842,884
• Operating Expenses	\$ 1,228,332	\$ 1,228,332
• Fixed Assets	\$ 2,281,699	\$ 2,281,699
• Administrative/Overhead	\$ 3,757,797	\$ 3,757,797
<b>Total Expenditures</b>	<b>\$ 14,110,712</b>	<b>\$ 14,110,712</b>

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

- **Overview:** The goals of AB 617 include implementing BARCT requirements to meet the December 31, 2023 deadline, 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. Please note that the funds from the initial AB 617 grant were fully expended in early May 2019, so this annual report covers the work done from May 2019 through January 31, 2020.
- **Note:** The funding for the initial grant AB 617 was not received until quite late (June 2018), which caused significant delays in being able to initiate the recruitment of new staff and to issue solicitations for equipment purchases and contracts. Approximately 89 FTE's were funded through AB 617 funding, and more than 85% of these positions have been filled as of 2/29/20. 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 develop the Community Emissions Reduction Plans for the three 2018-designated communities in the South Coast AQMD, and to begin developing plans for the two 2019-designated communities. In addition, the grant supported staff resources to support CARB staff developing the BACT/BARCT clearinghouse and emissions reporting regulation. The grant also supported the work to begin implementing the Community Emissions Reduction Plans, including rule development efforts, and prioritization of locations for school air filtration projects and truck idling sweeps.
- **Legislative, Public Affairs and Media:** The funding for this grant supported staff resources and supplies toward community engagement and outreach efforts including meeting execution, community tours, and ongoing collaboration with the three 2018-designated communities as well as the two 2019-designated communities. 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 support CARB's development of the statewide monitoring strategy, 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 one or more 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 begin implementing the Community Emissions Reduction Plans, including conducting air monitoring in each community.
- **Compliance and Enforcement:** The funding for this grant supported staff resources to provide support for the development of the Community Emissions Reduction Plans for the 2018- and 2019-designated communities, and support outreach efforts to inform the public about South Coast AQMD enforcement activities. The grant also supported the work to begin implementing the Community Emissions Reduction Plans for the 2018-designated communities, including conducting truck idling sweeps and follow-up inspections of oil well facilities.
- **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.

#### Summary of work completed for this reporting period (May 2019-January 31, 2020)

- **BARCT Rule Development:** Amendments to Rule 1110.2 (NOx emissions from engines) was adopted in November 2019. In addition ongoing extensive rule development work continues with Proposed Rule 1109.1 (Refinery Equipment), Proposed Amended Rule 1117 (NOx and SOx Emissions from Glass Melting and Sodium Silicate Operations), Proposed Amended Rule 1147 (Miscellaneous NOx Sources), Proposed Rule 1147.1 (NOx Reductions from Combustion of Aggregate Equipment), Proposed Rule 1147.1 (NOx Reductions from Metal Heating and Melting Furnaces), and Proposed Rules 218.2 and 218.3 (Continuous Emissions Monitoring).



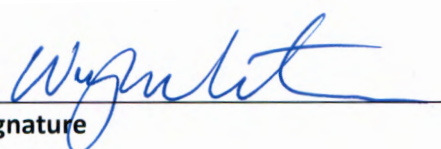
- **Air Toxics Rule Development:** Rule 1407 (metal melting of non-chromium alloys) was amended in October 2019. In addition, Rule 1480 (ambient monitoring of metal toxic air contaminants) was adopted in December 2019 to require a designated facility responsible for metal TAC emissions posing an elevated health risk to the community to conduct ambient air monitoring for metal TACs, which complements the AB 617 ambient air monitoring. Other rule development projects that have been initiated during this reporting period are to reduce toxic air contaminants from spraying operations using coatings that contain chromium (Proposed Amendment to 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:** The technical work and outreach to develop recommendations for additional communities began in February 2019 and the recommendations were approved by the South Coast AQMD Governing Board in September 2019. CARB designated two additional communities in the South Coast AQMD in December 2019.
- **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 three 2018-designated communities and began the community outreach for the two 2019-designated communities. Between May 2019 and January 31, 2020, South Coast AQMD held 2 kickoff meetings, 20 community steering committee meetings, 2 technical advisory group meetings, and 3 community workshops. The Community Air Monitoring Plans were completed for each of the three 2018-designated communities in April 2019. The Community Emissions Reduction Plans for each of the three 2018 designated communities were adopted by the South Coast AQMD Governing Board in September 2019 and were submitted to CARB staff in December 2019. Air monitoring began in July 2019, and implementation of the emissions reduction strategies began in fall 2019 in each community. 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 CARB staff on drafting the AB 617 Blueprint to establish air monitoring objectives for the AB 617 program. South Coast AQMD staff worked with community members, stakeholders, and CARB staff to develop concepts for community air monitoring plans (CAMPs) for the 2018-designated communities and to evaluate the appropriate air monitoring strategies and methods to address the numerous and diverse air quality concerns in these communities. As part of these concepts for the CAMPs, one new air monitoring site and four existing air monitoring stations would be established/enhanced to determine baseline air quality conditions in the 2018-designated communities and help track progress over time. The MATES V fixed station and advanced air measurements, ongoing community group engagement with low cost sensors through the AQ-SPEC program (U.S. EPA STAR grant work), and continued projects in Paramount and Compton that were ongoing provided some existing programs and experience that were being leveraged into the developing concepts for the CAMPs.

**Summary of work in progress since the last progress report**

Not applicable

(Use additional pages as necessary)

**District Authorization:**

  
Signature

  
Date

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Wayne Natri, Executive Officer

(DRAFT) 2-14-18/tam