

**California Air Resources Board
GRANT REPORTING FORM**

Grant Title			Grant Number		
Community Air Protection Program (AB 617)			G17-CAPP-31		
Grantee Name			Report Number		
South Coast Air Quality Management District			2 - FINAL		
Reporting Period				Date Report Submitted	
From	3/1/2019	To	2/29/2020	4-23-2020	
Report Type: <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Final			Total Grant Amount: \$10,800,000		
Funding Status		Reporting Period		Cumulative	
AB 617 Funds Received		\$ 0		\$ 10,800,000	
Interest Earned		\$ 11,518		\$ 91,124	
Expended		\$(2,824,819)		\$(10,891,124)	
Remaining/(Use of South Coast AQMD Funds)		\$(2,813,301)		\$ 0	
Remarks					
Expenditures include the reinvestment of interest earned into the CAPP program.					

Category	Reporting Period Expenditures	Cumulative Expenditures
• Salaries and Benefits	\$ 1,802,198	\$ 6,568,001
• Operating Expenses	\$ 5,271	\$ 477,281
• Fixed Assets	\$ 220,639	\$ 528,696
• Administrative/Overhead	\$ 796,711	\$ 3,317,146
Total Expenditures	\$ 2,824,819	\$ 10,891,124

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 this grant were fully expended by early May 2019, so this final report covers the work done from through March 1, 2018 through May 2019.
- **Note:** The funding for this grant 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. In addition, the grant supported staff resources to support CARB staff developing the BACT/BARCT clearinghouse, emissions reporting regulation, and the statewide strategy related to Community Emissions Reduction Plan development.
- **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. 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 and finalize the community air monitoring plans, 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 to be used one or more of the 2018-designated communities. The funding also supported staff resources to provide input to CARB staff for the development of the BACT Clearinghouse.
- **Compliance and Enforcement:** The funding for this grant supported staff resources to provide support for the development of the AB 617 2018-designated community efforts and support 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.

Summary of work completed for this reporting period (March 1 2018-May 2019)

- **BARCT Rule Development:** Significant work has been accomplished during this reporting period. This includes the amendment or adoption of Rules 1146, 1146.1, 1146.2 (boilers, steam generators and heaters, Adopted Dec 2018), Rule 1118.1 (non-refinery flares, Amended January 2019), and Rule 1135 (electricity generating facilities, Amended November 2018). Additional significant rule development activities have been completed during this reporting period for 8 other BARCT rules, including holding about 40 BARCT and RECLAIM/NSR working group meetings.
- **Air Toxics Rule Development:** Amendments to Rule 1469 (chrome plating and anodizing) were adopted in November 2018 to require pollution controls on unregulated tanks and require building enclosure and enhanced housekeeping. Implementation will result in reductions in hexavalent chromium, reducing localized impacts in those communities where chrome plating and anodizing facilities are located. Other rule development projects have been initiated during this reporting period to reduce toxic air contaminants from metal melting operations (Proposed Rules 1407 and 1407.1) and heat treating (Proposed Rule 1435), as well as a rule to require facilities to

conduct ambient monitoring of toxic metals (Proposed Rule 1480) which will complement implementation of AB 617 community air monitoring efforts.

- **Recommendations for AB 617 Designated Communities:** The technical work and outreach to develop recommendations for the 2018-designated communities and the initial prioritization of communities across our District was completed in July 2018. This effort included hosting 10 dedicated community meetings to discuss community selection and prioritization, and conducting dozens of other presentations to communities and other groups on this topic. The final report describing the technical analysis and community recommendations was submitted to CARB in July 2018. The outreach to develop recommendations for the 2019-designated communities began in February 2019 and continued through fall 2019.
- **Community Air Monitoring and Emissions Reduction Plans:** The outreach and engagement efforts to develop the community plans in consultation with community stakeholders began in October 2018, after CARB approved the 2018-designated communities. During this reporting period, South Coast AQMD held 3 community kickoff meetings, 12 community steering committee meetings, and 1 technical advisory group meeting. The outcome of these meetings included finalizing the community boundary, identifying and prioritizing air quality concerns that the community would like to see addressed through AB 617, understanding methods for the technical analysis and monitoring, and discussing strategies to address the air quality priorities. These efforts to develop the community air monitoring plans (CAMPs) and community emission reduction plans continued in 2019 to meet the July 1, 2019 deadline to begin air monitoring and the Sept 27, 2019 deadline for South Coast AQMD to adopt the community emissions reduction plans. South Coast AQMD staff met with CARB staff on a weekly or biweekly basis, to provide input toward the development of the Blueprint and associated documents, and 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 finalized the CAMP in April 2019 and began implementation of the community air monitoring plans CAMPs for the 2018-designated communities in June 2019. During this time, staff obtained authorization for specialized measurement and technology demonstration contracts and also purchased appropriate equipment to enhance monitoring and analysis capabilities. These efforts went toward establishing one new monitoring site and enhancing four existing monitoring stations, which will assess baseline air quality conditions in each 2018-designated community and track progress over time. South Coast AQMD staff developed mobile monitoring platforms and conducted measurements in all three 2018-designated communities to evaluate the air pollution in the priority areas identified by the CSC. A data platform was developed to display the fixed air monitoring data in near-real-time to the public.

Summary of work in progress since the last progress report

See descriptions in previous section.

(Use additional pages as necessary)

District Authorization:



Signature

23 APR 2020

Date

Wayne Natri, Executive Officer

Name and Title

(DRAFT) 2-14-18/tam