

**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 (SCAQMD)				1	
Reporting Period				Date Report Submitted	
From	3/1/2018	To	2/28/2019	4-10-19	
Report Type: <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Final			Total Grant Amount: \$10,800,000		
Funding Status		Reporting Period		Cumulative	
AB 617 Funds Received		\$ 10,800,000		\$ 10,800,000	
Interest Earned		\$ 79,606		\$ 79,606	
Expended		\$(8,066,305)		\$(8,066,305)	
Remaining/(Use of SCAQMD Funds)		\$ 2,813,301		\$ 2,813,301	
Remarks					

Category	Reporting Period Expenditures	Cumulative Expenditures
• Salaries and Benefits	\$ 4,765,803	\$ 4,765,803
• Operating Expenses	\$ 472,010	\$ 472,010
• Fixed Assets	\$ 308,057	\$ 308,057
• Administrative/Overhead	\$ 2,520,435	\$ 2,520,435
Total Expenditures	\$ 8,066,305	\$ 8,066,305

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, and developing the community plans in consultation with stakeholders. In addition, SCAQMD provided input and support toward CARB's efforts for developing the BACT/BARCT clearinghouse, emissions reporting regulation, and statewide strategy and Blueprint for the program.
- **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 85 FTE's were funded through AB 617 funding. While many of these positions have been filled, the delays in initiating the recruitment process, combined with the lengthy recruitment timelines, has resulted in many of these positions still being vacant. Thus, there is some remaining balance on this fund, which will be spent within the next couple of months. As these positions become filled, and 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 Emission Reduction Plans for the three communities in the SCAQMD designated for Year 1 implementation. 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 communities.
- **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 Year 1 communities. The funding also supported contracts for specialized measurement services which will be used in one or more of the Year 1 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 Year 1 community efforts and support outreach efforts to inform the public about SCAQMD 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 of the community plans.

Summary of work completed for this reporting period

- **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 Year 1 Communities:** The technical work and outreach to develop recommendations for Year 1 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.

- Community Air Monitoring and Emission Reduction Plans:** The outreach and engagement efforts to develop the community plans in consultation with community stakeholders began in October 2018, after CARB designated the Year 1 communities. During this reporting period, SCAQMD has held 3 community kickoff meetings, 6 community steering committee meetings, and 1 technical advisory group meeting. The meetings have included identification and prioritization of community air quality concerns that the steering committee and members of the public would like to see addressed through AB 617. The efforts to develop the community air monitoring plan and community emission reduction plans will continue in 2019, to meet the July 1, 2019 deadline to begin air monitoring and the Sept 27, 2019 deadline for SCAQMD to adopt the community emission reduction plans. SCAQMD 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:** SCAQMD staff worked with CARB staff in developing the Statewide monitoring plan, started development of the SCAQMD data platforms, obtained authorization for specialized measurement contracts, and purchased 16 pieces of equipment to enhance the monitoring and analysis capability. 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 were conducted which provide some existing programs and experience that will be leveraged into the developing air monitoring plans for AB 617.

Summary of work in progress since the last progress report

Not applicable

(Use additional pages as necessary)

District Authorization:

Jill Whynot for Wayne Nastri
Signature

4-10-19
Date

Jill Whynot for Wayne Nastri
Typed Name

Jill - Chief Operating Officer
Wayne - Executive Officer
Title

