

AB 617 Implementation Funds Annual Report

I.	Report Number:	Year 5, Final Report
	Title:	AB 617 Implementation Funds Year 5, Final Report
	Reporting Period:	August 1 st , 2023 – July 31 st , 2024
	Name of Grantee:	San Luis Obispo County Air Pollution Control District
	Grant Number:	G21-CAPP-27
	Date of Submission:	October 22, 2024

II. Costs associated with specific tasks:
(for example: identifying location for monitoring, deploying community air monitoring systems, fence-line monitoring, reporting emissions, developing a community emissions reduction program, establishing best available retrofit control technology requirements, adopting an expedited schedule for the implementation of best available retrofit control technology, community meetings or other Community Air Protection implementation efforts and outreach). Information for outreach events must include the date, location, topics, and number of attendees, for each event.)

See excel document for more detail:

II. Report Costs Associated with Specific Tasks	Community Air Monitoring Staff Time (Operating and Maintaining Community Air monitoring stations)	\$17,649.80
	Community Air Monitoring Station Costs	\$5,574.11
	Community Engagement (website updates, board presentations, etc.)	\$392.00
	General Staff Time (administrative, board item prep, etc.)	\$1,127.00
	Clean Air Room Program	\$35,663.00

III. How is grant being utilized to meet goals of AB 617:
(If applicable, include emissions reductions being achieved)

The implementation grant funds continue to be used to maintain and operate the Oceano Community Monitoring Project and the Nipomo Mesa Monitoring Project. The goals of these projects are congruent with the goals of AB617 as staff are deploying and operating community level air monitoring systems and improving community capacity to access and utilize the information generated by these sensors and instruments.

During previous funding cycles, SLO County APCD sought participation from the Oceano community to host monitors by attending community meetings and engaging with political leaders. Staff were able to secure host sites at the Oceano community Service District and at the homes of Oceano residents. Staff then sought community partners on the Nipomo Mesa and were successful in securing hosts near two area schools. Seeking community partners to host monitoring equipment ensured community participation in the monitoring process.

A portion of year 5 funding was utilized in combination with Year 6 funding to create the Clean Air Room Program which provided air purifiers at no cost to low-income residents throughout the county. This will provide residents with the ability to create a clean air space within their homes to protect themselves from harmful pollutants during periods of poor air quality associated with wind-blown dust, wildfires, and other factors.

IV.	Summary of work completed and in progress since the last progress report:
<p>Following the previous report detailing activities through July 31st, 2023 staff has supported the ongoing operation and maintenance of air quality monitoring with a continued focus on measuring PM levels near Dorothea Lange Elementary and Lopez High on the Nipomo Mesa. Staff continued to work with community partners near these schools to host particulate monitors. These strategic locations identified by the community in previous years are nearby sensitive receptor locations and located in an area of the Nipomo Mesa that is frequently impacted by high PM₁₀ during spring and fall months when school is in session. A BAM 1020 in a standalone cabinet is located just south of Dorothea Lange Elementary School. Meanwhile, the YR3 funded Solar powered trailer housing a BAM 1020 is located just east of Lopez Continuation High School.</p> <p>These instruments operated from early 2023 until December of 2023 when they were temporarily shut down and returned to the office for annual maintenance of the BAM1020s and mobile solar monitoring trailer. These were then redeployed early 2024 when 72hour background tests were performed prior to placing the instrument back into operation ahead of the Spring windy season. Ongoing maintenance and associated quality control checks and bi-weekly site visits have continued to ensure that the data from these instruments is of the highest quality.</p> <p>Staff continued to operate and maintain the remaining Air Visual sensors comprising the Oceano Community monitoring project. Three Air Visual sensors are in operation across Oceano with one sensor hosted by a community member off Pier Ave. near the beach and the main access point to the Oceano Dunes. Another sensor is operating at the Oceano Community Services District (OCSD) just off Highway 1 and slightly further inland. The 3rd sensor is hosted by a community member of 24th St. in Oceano further inland. The sensor at the OCSD and 24th St. were upgraded to Air Visual Outdoor sensors when the original Air Visuals showed signs of failure.</p> <p>Outside of the monitoring projects staff worked to develop the Clean Air Room Program. This program combined funding from Year 5 and Year 6 to provide 390 air purifiers to low-income households across the county. \$35,663 of Year 5 money and \$35,663 of Year 6 money was put towards this program, with \$61,000 dedicated towards air purifier purchases and \$10,539 towards outreach and administrative costs. This decision was informed by a previous project in which the SLO APCD performed an air purifier give away to low-income residents impacted regularly impacted by windblown dust in the Oceano community. The turnout for this program was overwhelming with many residents in other regions of the county showing interest in a program targeting a wider area.</p> <p>Staff created an RFP to solicit a vendor that could provide a quality product and coordinate with staff to dropship the devices to qualified and approved program applicants. Staff worked with multiple community agencies including Corazon Latino, Diversity Coalition San Luis Obispo County, and the SLO County Public libraries to advertise the event and reach marginalized communities. The program was also advertised via social media advertisements, local news interviews, and an agency press release. Staff created an online form to streamline applications and allow for rapid review and approval. The program launched on April 14, 2024. As of July 31st, 357 of the 390 air purifiers had been allocated with 354 having been delivered.</p>	

V.	Grant funds remaining and expended:	
See excel document for more detail:		
V.	Funding Expended	\$60,403
	Funding Remaining	\$0.00

VI.	Expenditure summary showing all Community Air Protection Program Implementation Funds for which reimbursement is being requested:
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See excel document for more detail. No reimbursement is being requested at this time:

	Grant Funds Available	\$60,403.00
II. Report Costs Associated with Specific Tasks	Community Air Monitoring Staff Time (Operating and Maintaining Community Air monitoring stations)	\$17,649.80
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	Community Engagement (website updates, board presentations, etc.)	\$392.00
	General Staff Time (administrative, board item prep, etc.)	\$1,127.00
	Clean Air Room Program	\$35,663.00
V.	Funding Expended	\$60,405.91
	Funding Remaining	\$0.00
VI.	Reimbursement Requested and Received	\$60,403.00