

AB 617 Implementation Funds Annual Report

I.	Report Number:	Year 6, 1 st Annual Report
	Title:	AB 617 Implementation Funds Year 6 Annual Report
	Reporting Period:	August 1 st , 2023 – July 31 st , 2024
	Name of Grantee:	San Luis Obispo County Air Pollution Control District
	Grant Number:	G22-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 Monitoring Staff Time (deploying community air monitoring systems, maintaining systems, quality assurance and quality control, etc)	\$12,779.20
	Monitoring Equipment Purchases	\$1,777.48
	General Staff Time (administrative, board item prep, etc.)	\$1,470.00
	Clean Air Room IT Support	\$9,653.00
	Clean Air Room Air Purifiers and Out Reach	\$19,382.85.00

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

This implementation grant funding has been utilized to continue 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.

A portion of Year 6 funding was combined with a portion of Year 5 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:

In February of 2024 Year 6 funding began to be utilized for the ongoing operation and maintenance of air quality monitoring with a continued focus on measuring PM levels near schools on the Nipomo Mesa. This includes the continued monitoring near Dorothea Lange Elementary utilizing a BAM-1020 in a standalone cabinet located on a nearby community members property. The Yr3 funded solar powered trailer housing a BAM-1020 was located on a community members property adjacent to Lopez High. These strategic locations provide information for sensitive receptors in an area that is frequently impacted by high PM₁₀ during the spring and fall months associated with wind blown dust from the Oceano Dunes State Vehicular Recreation Area (ODSVRA). In addition to informing the public of air quality in the area the data generated is being utilized to help understand how ongoing dust mitigation projects in the ODSVRA are impacting the windblown dust concentrations down wind and to evaluate potential shifts to dust plume impacts over time.

After previous years funding was fully expended the district was in the process of redeploying the monitors to these strategic locations following annual maintenance and servicing of the BAM1020's and associated ancillary equipment including the Yr3 funded solar powered trailer. The instruments were redeployed, and annual 72hour background testing was performed prior to the instruments being placed back into normal operation in advance 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.

Staff continued to perform periodic cleaning and maintenance of the remaining Air Visual Outdoor 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.

Real time air quality conditions from both the Nipomo Mesa monitoring project and the Oceano community monitoring project along with nearby SLAMs monitoring stations are combined into a single real-time map available on the SLO APCD's South County Air Quality webpage.

As discussed previously and in the Year 5 final report the SLO APCD created the Clean Air Room Program to provide 390 air purifiers to low-income households across the county. This program combined funding from Year 5 and Year 6. \$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.

Utilizing this joint funding 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.

V.	Grant funds remaining and expended:	
See excel document for more detail:		
V.	Funding Expended	\$45,062.53
	Funding Remaining	\$15,340.47

VI.	Expenditure summary showing all Community Air Protection Program Implementation Funds for which reimbursement is being requested:	
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 Monitoring Staff Time (deploying community air monitoring systems, maintaining systems, quality assurance and quality control, etc)	\$12,779.20
	Monitoring Equipment Purchases	\$1,777.48
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	Clean Air Room IT Support	\$9,653.00
	Clean Air Room Air Purifiers and Out Reach	\$19,382.85
V.	Funding Expended	\$45,062.53
	Funding Remaining	\$15,340.47
VI.	Reimbursement Requested and Received	\$60,403.00

AB 617 COMMUNITY FUNDING SUMMARY REPORT

YEAR 6

	Grant Funds Available	\$60,403.00
II. Report Costs Associated with Specific Tasks	Community Monitoring Staff Time (deploying community air monitoring systems, maintaining systems, quality assurance and quality control, etc)	\$12,779.20
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	Clean Air Room Air Purifiers and Out Reach	\$19,382.85
V.	Funding Expended	\$45,062.53
	Funding Remaining	\$15,340.47
VI.	Reimbursement Requested and Received	\$60,403.00

AB 617 COMMUNITY AIR MONITORING PURCHASES

Purchase Period:	March 1, 2024- July 31, 2024	
DATE	ITEM DESCRIPTION	TOTAL COST
	SITE LEASE - 1067 MESA VIEW DR MARCH 2024	\$200.00
	TEMP MONITOR ELECTRICITY REIMBURSE - MARCH 2024	\$100.00
	MINERS-PRESSURE TREATED WOOD	\$21.73
	GFCI Outlet & Weather Proof Box	\$55.75
	TEMP MONITOR ELETRICITY REIMBURSE- APRIL 2024	\$100.00
	SITE LEASE - 1067 MESA VIEW DR APRIL 2024	\$200.00
	TEMP MONITOR ELETRICITY REIMBURSE- MAY 2024	\$100.00
	SITE LEASE - 1067 MESA VIEW DR MAY 2024	\$200.00
	TEMP MONITOR ELETRICITY REIMBURSE- June 2024	\$100.00
	SITE LEASE - 1067 MESA VIEW DR June 2024	\$200.00
	TEMP MONITOR ELETRICITY REIMBURSE- July 2024	\$100.00
	SITE LEASE - 1067 MESA VIEW DR July 2024	\$200.00
	Calle Cielo Modem Service (5 months March-July)	\$100.00
	Lopez Modem Service (5 months March-July)	\$100.00
	Total	\$1,777.48

Clean Air Room Program

Purchase Period: June 14, 2024 through July 31, 2024

DATE	ITEM DESCRIPTION	TOTAL COST
June 14, 2024 through July 31, 2024		
6/14/2024	Batch 7 Qty 56 (Partial charge shown \$3,394.96 of Batch 7 was Year 5 portion of CAP funds)	\$5,334.83
6/14/2024	Batch 8 Qty 36	\$5,612.01
6/24/2024	Batch 9 Qty 25	\$3,897.23
7/5/2024	Batch 10 Qty 6	\$953.33
7/15/2024	Batch 11 Qty 9	\$1,403.00
7/22/2024	Batch 12 Qty 3	\$467.67
7/29/2024	Batch 13 Qty 11	\$1,714.78
	Total	\$19,382.85

AB617 COMMUNITY ADMIN FUNDS

2024 MOU

Jan 24 expenses on Yr 5 (G21)

Feb 24 expenses split between Yr5 (8.6hrs) and Yr 6(14.9 hrs)

Return to Index Directory		Jan-24			Feb-24			Mar-24			Apr-24			May-24			Jun-24			Jul-24		
Program Area	Initials	Hours	Rate (\$/hr)	Total (\$)	Hours	Rate (\$/hr)	Total (\$)	Hours	Rate (\$/hr)	Total (\$)	Hours	Rate (\$/hr)	Total (\$)	Hours	Rate (\$/hr)	Total (\$)	Hours	Rate (\$/hr)	Total (\$)	Hours	Rate (\$/hr)	Total (\$)
Planning & Monitoring																						
Andy Mutziger	AJM	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.50	\$ 196.00	\$ 98.00	5.00	\$ 196.00	\$ 980.00	0.00	\$ 196.00	\$ -
Ashley Goldist/Tom Hickey in May	ASG	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Cody Gibbons	CWG	0.00	\$ 196.00	\$ -	14.90	\$ 196.00	\$ 2,920.40	10.00	\$ 196.00	\$ 1,960.00	10.00	\$ 196.00	\$ 1,960.00	8.50	\$ 196.00	\$ 1,666.00	6.30	\$ 196.00	\$ 1,234.80	15.50	\$ 196.00	\$ 3,038.00
David Cardiel	DAC	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Planning/Monitoring FTE TOTAL		0.00	\$ -	\$ -	14.90	\$ 2,920.40	\$ 2,920.40	10.00	\$ 1,960.00	\$ 1,960.00	10.00	\$ 1,960.00	\$ 1,960.00	9.00	\$ 1,764.00	\$ 1,764.00	11.30	\$ 2,214.80	\$ 2,214.80	15.50	\$ 3,038.00	\$ 3,038.00
Engineering & Compliance																						
Dora Drexler	DKD	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Charlie Cunningham	CCC	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Karl Tupper	KAT	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
David Whitney	DPW	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
VACANT		0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Sarah Wade	SEW	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Mark Bolyanatz	MCB	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Patricia Atkins	PAA	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Engineering & Compliance FTE TOTAL		0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -
Admin																						
Gary Willey	GEW	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Meghan Field	MDF	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Alyssa Roslan	ARR	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
John Large	JPL	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Kristin Weeks	KAW	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Tamara Kaizuka	TTK	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	2.00	\$ 196.00	\$ 392.00	0.00	\$ 196.00	\$ -
Elise Lindsay	EEL	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Jason Dornish	JDD	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	6.50	\$ 196.00	\$ 1,274.00	42.75	\$ 196.00	\$ 8,379.00	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -
Admin FTE TOTAL		0.00	\$ -	\$ -	0.00	\$ -	\$ -	6.50	\$ 1,274.00	\$ 1,274.00	42.75	\$ 8,379.00	\$ 8,379.00	0.00	\$ -	\$ -	2.00	\$ 392.00	\$ 392.00	0.00	\$ -	\$ -
Temp & Interns																						
VACANT		0	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -
VACANT		0	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -
VACANT		0	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -
VACANT		0	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -
VACANT		0	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -
Temp/Interns TOTAL		0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -	0.00	\$ -	\$ -
Total Staff Hours		121.95	\$ 0.00	\$ -	14.90	\$ 2,920.40	\$ 2,920.40	16.50	\$ 3,234.00	\$ 3,234.00	52.75	\$ 10,339.00	\$ 10,339.00	9.00	\$ 1,764.00	\$ 1,764.00	13.30	\$ 2,606.80	\$ 2,606.80	15.50	\$ 3,038.00	\$ 3,038.00
Total Available to Spend		\$ 60,403.00	\$ 0.00	\$ -	\$ 0.00	\$ -2,920.40	\$ -2,920.40	\$ -6,154.40	\$ -16,493.40	\$ -16,493.40	\$ -16,493.40	\$ -18,257.40	\$ -18,257.40	\$ -18,257.40	\$ -20,864.20	\$ -20,864.20	\$ -20,864.20	\$ -23,902.20	\$ -23,902.20	\$ -23,902.20	\$ -23,902.20	\$ -23,902.20
Monitoring Expenses		\$ 1,777.48	\$ 0.00	\$ -	\$ 0.00	\$ -	\$ -	\$ 0.00	\$ -	\$ -	\$ 0.00	\$ -	\$ -	\$ 0.00	\$ -	\$ -	\$ 0.00	\$ -	\$ -	\$ 0.00	\$ -	\$ -
CARP Air Purifier Expenses		\$ 19,382.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Funds Spent		\$ 45,062.53	\$ 0.00	\$ -	\$ 2,920.40	\$ 2,920.40	\$ 3,234.00	\$ 6,154.40	\$ 16,493.40	\$ 16,493.40	\$ 16,493.40	\$ 18,257.40	\$ 18,257.40	\$ 18,257.40	\$ 20,864.20	\$ 20,864.20	\$ 20,864.20	\$ 23,902.20	\$ 23,902.20	\$ 23,902.20	\$ 23,902.20	\$ 23,902.20
Funds Still Available		\$ 15,340.47	\$ 0.00	\$ -	\$ -2,920.40	\$ -2,920.40	\$ -6,154.40	\$ -16,493.40	\$ -16,493.40	\$ -16,493.40	\$ -18,257.40	\$ -18,257.40	\$ -18,257.40	\$ -20,864.20	\$ -20,864.20	\$ -20,864.20	\$ -23,902.20	\$ -23,902.20	\$ -23,902.20	\$ -23,902.20	\$ -23,902.20	\$ -23,902.20
Staff Hour Funds by Category																						
Monitoring		\$ 12,779.20																				
Admin		\$ 1,470.00																				
Outreach		\$ -																				
IT Development for CARP		\$ 9,653.00																				
Total		\$ 23,902.20																				