

AB 617 Implementation Funds Annual Report

I.	Report Number:	Year 3, Report 1
	Title:	AB 617 Implementation Funds Year 3, Report 1
	Reporting Period:	April 6, 2020 – April 6, 2021
	Name of Grantee:	San Luis Obispo County Air Pollution Control District
	Grant Number:	G19-CAPP-27
	Date of Submission:	May 12, 2021

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 (identifying location for monitoring, deploying community air monitoring systems, etc.)	\$29,106.00
	Monitoring Equipment Purchases	\$57,806.51
	Community Engagement (website updates, board presentations, etc.)	\$10,339.00

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

The implementation grant funds were and continue to be used to implement 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 selecting locations and deploying community air monitoring systems and improving community capacity to participate in the process.

In March of 2018, a resident of Oceano and Nipomo Mesa nominated their community to the CAP Program. Although Oceano and the Nipomo Mesa were not one of the 10 communities selected by CARB, the San Luis Obispo County Air Pollution Control District (SLO County APCD) wanted to address the community concern and use the implementation funds to purchase, install, and manage particulate matter (PM) sensors in Oceano and the Nipomo Mesa.

The 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 was ultimately successful in securing hosts of monitoring equipment. Seeking community partners to host monitoring equipment insured community participation in the monitoring process. Staff also used YR 3 funding to update the [Community Air Protection Monitoring Projects Webpage](#) so air quality information and data is readily available.

IV. Summary of work completed and in progress since the last progress report:

To continue measuring particulate matter (PM) levels, respond to community feedback and expand monitoring resources, staff used Year 3 Implementation funding to create a more complete and reliable air quality network to measure PM levels near Dorothea Lange Elementary and Lopez High on the Nipomo Mesa. Resultant data analysis will also help staff to determine if the [APCD AQI Regions map](#) on the APCD's South County Air Quality website could be updated to better reflect current air quality conditions.

Staff sought community partners near Dorothea Lange and Lopez High. Securing volunteers was difficult for both locations. Two residents near Dorothea Lange agreed to host a BAM 1020 and an Environmental BAM monitor. Staff purchased a customized solar powered PM BAM 1020 integrated system and deployed it near Lopez High. This solar powered system was needed because the volunteered property is on a vacant lot and does not have access to power from the grid.

Staff understands that one of the goals of 617 is to improve the community's capacity to participate in the monitoring process which includes access to monitoring data in a user-friendly way. During the Oceano Community Monitoring Project, staff created and embedded a [Particulate Matter Air Quality Index Map](#) into the APCD's Oceano Community Monitoring website displaying the monitors and sensors deployed during the project and their corresponding hourly data. The map also includes APCD regulatory monitors such as CDF. Staff edited this map to include the new monitors associated with the Nipomo Mesa Monitoring Project so the public can easily access hourly data from the monitors and understand the current air quality in South County.

V. Grant funds remaining and expended:

See excel document for more detail:

V.	Funding Expended	\$97,251.51
	Funding Remaining	-\$35,633.51

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	\$61,618.00
II. Report Costs Associated with Specific Tasks	Community Monitoring Staff Time (identifying location for monitoring, deploying community air monitoring systems, etc.)	\$29,106.00
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	Community Engagement (website updates, board presentations, etc.)	\$10,339.00
V.	Funding Expended	\$97,251.51
	Funding Remaining	-\$35,633.51
VI.	Reimbursement Requested and Received	\$61,618.00

AB 617 COMMUNITY FUNDING SUMMARY REPORT

YEAR 3: April 6, 2020 - April 6, 2021

	Grant Funds Available	\$61,618.00
II. Report Costs Associated with Specific Tasks	Community Monitoring Staff Time (identifying location for monitoring, deploying community air monitoring systems, etc.)	\$29,106.00
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	Community Engagement (website updates, board presentations, etc.)	\$10,339.00
V.	Funding Expended	\$97,251.51
	Funding Remaining	-\$35,633.51
VI.	Reimbursement Requested and Received	\$61,618.00

AB 617 COMMUNITY AIR MONITORING PURCHASES

Purchase Period:		
DATE	ITEM DESCRIPTION	TOTAL COST
April 6, 2020 - April 6, 2021		
8/31/2020	Mobile Solar - Plywood table, heavy duty supports, paint table	\$ 242.87
8/14/2020	Mobile Solar - Monitor and associated equipment	\$ 32,471.34
9/2/2020	Home Depot - Misc. hardware for solar trailer	\$ 234.21
9/1/2020	Tractor Supply - Misc. hardware for solar trailer	\$ 126.01
8/28/2020	Met One Instruments - BAM 1020	\$ 20,906.40
9/4/2020	Fire Ext. for solar trailer	\$ 57.25
9/4/2020	Ace - Misc. hardware for solar trailer	\$ 58.13
9/4/2020	Zoro - Wheel Clamp/Lock	\$ 237.06
9/11/2020	AutoZone - Jack and wheel/lug locks for solar trailer	\$ 113.96
9/15/2020	Home Goods - Drawer stand for solar trailer	\$ 107.74
9/15/2020	Home Depot - Misc. hardware for solar trailer	\$ 26.43
9/15/2020	Harbor Freight Tools - misc. hardware/stool for solar trailer	\$ 37.70
9/18/2020	Ace - Misc. hardware for solar trailer	\$ 19.35
9/22/2020	CDW - power adapter	\$ 31.35
9/25/2020	Sky River - bubble leveler set for solar trailer	\$ 8.72
9/28/2020	Sky River - rubber cover for solar trailer	\$ 8.29
3/11/2021	IQAIR - AirVisualPro	\$ 579.70
04/06/2020 - 04/06/2021	1 year lease to Mr.Kim for hosting solar monitor (\$200 a mo)	\$ 2,400.00
10/07/2020 - 04/06/2021	7 months of modem for solar trailer	\$ 140.00
	Total	\$57,806.51

AB617 COMMUNITY ADMIN FUNDS

2021 MOU

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Program Area		Jan-21			Feb-21			Mar-21			Apr-21			
Initials		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	\$ -	0.50	\$ 196.00	\$ 98.00	\$ 98.00
Gary Arcemont	GJA	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	\$ -
Jackie Mansoor	JNM	1.50	\$ 196.00	\$ 294.00	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	\$ 294.00
Vince Kirkhuff	VJK	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	\$ -
Cody Gibbons	CWG	1.00	\$ 196.00	\$ 196.00	9.00	\$ 196.00	\$ 1,764.00	0.00	\$ 196.00	\$ -	1.00	\$ 196.00	\$ 196.00	\$ 2,156.00
David Cardiel	DAC	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	\$ -
Planning/Monitoring FTE TOTAL		2.50		\$ 490.00	9.00		\$ 1,764.00	0.00		\$ -	1.50		\$ 294.00	
Engineering & Compliance														
Dora Drexler	DKD	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	\$ -
Carissa Reynolds	CMR	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	\$ -	\$ -
David Whitney	DPW	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	\$ -
Anais Tournier	AT	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	\$ -	\$ -
Mark Bolyanatz	MCB	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	\$ -
Tim Fuhs	TJF	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		\$ -	\$ -
Admin														
Gary Willey	GEW	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	\$ -	\$ -
Alyssa Roslan	ARR	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	\$ -
JeDebra Henson	JJH	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	\$ -
Josie Price	JMP	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	\$ -
Kevin Kaizuka	KHK	0.50	\$ 196.00	\$ 98.00	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	\$ -
Linda Gardner	LMG	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	\$ -
Randy Myers	RPM	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	0.00	\$ 196.00	\$ -	\$ -
Admin FTE TOTAL		0.50		\$ 98.00	0.00		\$ -	0.00		\$ -	0.00		\$ -	\$ 98.00
Temp & Interns														
Mikaela Romanini	MR	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	\$ -
Corrin Clemons	CC	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	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	0.00	\$ 22.00	\$ -	\$ -
		0	\$ 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		\$ -	\$ -
Total Staff Hours		3.00			9.00			0.00			1.50			
Total Payroll Funds Spent				\$588.00			\$1,764.00			\$0.00			\$294.00	

January - April 2021 TOTAL \$2,646.00
January - April 2021 TOTAL (Planning) \$ 490.00
January - April 2021 TOTAL (Monitoring) \$ 2,156.00