

AB617 ANNUAL REPORT - Butte County Air Quality Management District

i	Report No.	2					
	Title:	Butte County Air Quality Management District AB617 Annual Report for G21 Funds					
	Grantee:	Butte County Air Quality Management District					
	Date of submission:	August 21, 2024					
	Grant No.	G21-CAPP-4					

ii Report of Costs

Mandate (Task)¹	Activities	Labor Cost	Direct Costs	
Mandate 1	Emissions inventory reporting; Work group participation; Staff training		\$0.00	
Mandate 2	Identify communities at risk for criteria and toxics exposure; Deploy sensors; Review documents; Staff training; Website development; Community meetings; Outreach	\$16,988.91	\$29,233.54	
				Direct Cost Breakdown
				EBAM Data: \$600.00
				Clean Air Shelter Signs: \$67.13
				ADA Website Migration: \$1,500.00
				Office & Postage: \$110.29
				Breathe Better Butte Fair: \$2,654.17
Mandate 3	CARB Community Emission Reduction Program	\$0.00	\$0.00	Check Before You Light & Woodstove Advertising: \$3,500
				B-Line Clean Air Day Free Bus Fare: \$6,685.90
Mandate 4	Expedited BARCT Schedule; Determine non-applicability based on Butte sources	\$0.00	\$0.00	Pilot Residential Lawn and Garden Voucher Program: \$14,116.05
Mandate 5	CARB BACT/TAC Clearinghouse	\$0.00	\$0.00	
Mandate 6	Review/Update Penalties	\$0.00	\$0.00	
Mandate 7	Reporting and cost reimbursement	\$0.00	\$0.00	
	Totals:	\$16,988.91	\$29,233.54	Total Direct Costs
	Grand total Expended²:		\$46,222.45	\$29,233.54

¹Mandates refer to District Work Plan 2019

²Reporting is from July 1, 2023 through July 30, 2024

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Report on Grant Utilization

1. AB617 calls for enhanced monitoring at community scale. The District maintains a portable particulate monitoring station (E-BAM) that's available to be deployed in communities across Butte County to respond to exceptional events or localized emissions. Funds were used towards maintaining readiness and data transmittal capabilities. The District also maintained low-cost sensors including ones deployed in Disadvantaged and Low-Income Communities.

2. AB617 calls for reducing exposure to air pollutants, particularly in communities affected by a high cumulative exposure burden (Disadvantaged Communities). The District's Clean Air Shelter program provides the ability for facilities to request air cleaners during wildfire smoke impacts if they can be open freely to the public. The District prioritizes facilities in Disadvantaged Communities and Low Income Communities. AB617 funds helped support the readiness of these air cleaners. The District promoted a free bus fare day with the B-Line on Clean Air Day in October 2023. B-Line's fixed routes include access to Disadvantaged and Low-Income Communities throughout Butte County. In an effort to advance zero-emission technology and to reduce the emissions of criteria air pollutants and toxic air contaminants (benzene), the District funded a pilot residential lawn and garden equipment program. This program leveraged CAP Incentives and AB617 Implementation funds to kickstart an equipment replacement program that benefitted residential communities throughout Butte County, including in Disadvantaged and Low-Income communities.

3. AB617 calls for community participation in the Community Air Protection Program. The District held the Breathe Better Butte Fair in one of the District's DACs in May 2024 to promote various District programs including the Community Air Protection Program. The District's Governing Board held a meeting in January 2024 to approve G23-CAPP-4, and a meeting in May 2024 to discuss AB617 priorities and approve pilot residential lawn and garden program and Community Air Protection Support Grants. To further expand the ability of community members to engage with the District's Community Air Protection Program and all other District Programs, that District made strides to improve the accessibility of the District's website and continued to update the District's Community Air Protection webpage: <https://bcaqmd.org/cap/>.

Summary of Work In Progress & Planned

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- 1. Complete pilot residential lawn and garden program.
- 2. Solicit projects for CAP Support Grants that will improve air quality or reduce exposure to air pollutants - particularly in low-income and disadvantaged communities.
- 3. Maintain & calibrate air monitoring equipment.

Grant Funds Remaining and Expended

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G21-CAPP-4		\$54,130.00					
FY22-23 Interest:		\$17.30					
Total Available:		\$54,147.30					
G21-CAPP-4 Expended in FY2022-2023		\$7,907.55					
G21-CAPP-4 Expended 7/1/23 through 7/30/24		\$46,222.45					
FY22-23 Interest Expended		\$17.30					
G21-CAPP-4 Remaining		\$0.00					

Expenditure summary showing all CAP implementation funds for reimbursement

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The District was awarded advanced payment for all AB617 Implementation awards. The expenditure summary is included in v above. The District is not seeking additional reimbursement.

Stephen Ertle

Air Pollution Control Officer

Name

Title

8/28/2024

Signature

Date