

AB 617 Implementation Funds Annual Report

I.	Report Number:	G21-CAPP-18 Community Air Protection Program Annual Report
	Title:	Community Air Protection Program
	Reporting Period:	August 1, 2022 to August 31, 2023.
	Name of Grantee:	Mojave Desert Air Quality Management District
	Grant Number:	G21-CAPP-18 (Fiscal Year 2021-22)
	Date of Submission:	September 18, 2023
II.	Costs associated with specific tasks: <i>(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.)</i>	
	Staff – Planning (40%) Outreach and Project Incentives (30%) Emissions Tracking and Evaluations (30%)	
III.	How is grant being utilized to meet goals of AB 617: <i>(If applicable, include emissions reductions being achieved)</i>	
	<p>The Mojave Desert Air Quality Management District (MDAQMD) supported early implementation actions that reduced emissions and improved public health in communities with high burdens of cumulative pollutant exposures consistent with the goals of Assembly Bill 617 (AB 617). The MDAQMD reviewed and evaluated the best available control and retrofit technology and created an implementation schedule for sources when applicable. In addition, the MDAQMD conducted (and continues) community outreach events and held follow-up meetings with potential applicants/grantees. Lastly, the MDAQMD established and continues to grow our community monitoring program (purple air sensors).</p>	
IV.	Summary of work completed and in progress since the last progress report:	
	<p>1. <u>Webpages</u>- The MDAQMD created a webpage to help provide prompt information about the MDAQMD's Community Air Protection Program (https://www.mdaqmd.ca.gov/air-quality/community-air-protection-program-ab617) This webpage provides an overview of AB 617, community meetings information (and access to past meeting recordings), BARCT Implementation Schedule and links to additional Community Air Protection Program resources. The webpage also has a list of completed projects as well as a video showing the destruction of a replaced diesel school bus with a zero-emission equivalent. In addition, the MDAQMD also developed a Purple Air-Community Monitor Map (see #5 below). Members of our community can get real-time data of PM emissions in their communities and across the State. Lastly, the MDAQMD is always accepting feedback on our AB 617 program. We have created a survey that any citizen can complete. As well as contact information where they can reach out to staff directly.</p> <p>2. <u>BARCT</u>- AB 617 includes a specific requirement for each district that is a nonattainment area for one or more air pollutants to adopt an expedited schedule for the implementation of best available retrofit control technology (BARCT), by the earliest feasible date, but in any event not later than December 31, 2023, for each industrial source that, as of</p>	

January 1, 2017, was subject to a market-based compliance mechanism adopted by the state board pursuant to subdivision (c) of Section 38562. The MDAQMD adopted a BARCT Implementation Schedule in accordance with the goals of AB 617 (<http://mdaqmd.ca.gov/home/showdocument?id=6098>).

3. Criteria and Toxic Reporting Regulation-The MDAQMD has been following the proposed State regulation and has been providing information and feedback as requested to help develop the reporting regulation.

4. Community Outreach and Engagement- The Mojave Desert Air Quality Management District (MDAQMD) conducted a public meeting in accordance with the Community Air Protection Program guidelines. The meeting was held on August 23, 2023, in the City of Victorville (MDAQMD-headquarters). The purpose of the meeting was to update the community on past projects and to solicit feedback for future projects. The meeting was hybrid (virtual and in-person options). Pre-registrations were encouraged however anyone could join the meeting once it started. The meeting was announced on Social Media, via a Press Release and local newspaper. In addition, the recording of the meeting is on the District's 617 webpage. In the meeting, the Community still supports funding zero-emission school buses and clean air projects for children. The Clean Air projects include replacing gasoline-powered lawn and garden equipment with zero-emission replacements as well as air filtration systems for school classrooms and buildings. The District also participated in the Hispanic Chamber of Commerce on February 14, 2023. At this event the District spoke about grant funding opportunities which included funding for zero-emission (ZE) equipment and ZE Lawn & garden equipment. Lastly, the District reminds the public that they can always provide feedback on our website and directly to staff. You can find more information on our community meetings on our 617 webpage at <https://www.mdaqmd.ca.gov/air-quality/community-air-protection-program-ab617>

5. Community Air Monitoring (Purple Air Sensors)- The MDAQMD has installed and is currently monitoring Purple Air Sensors throughout our jurisdiction. Our Planning Section has actively engaged the community and has installed/deployed 64 sensors throughout our jurisdiction. For additional information on the MDAQMD's Purple Air Sensors please click on the following link: <https://map.purpleair.com/1/a/maql/a10/p604800/cC0#7.68/34.585/-116.778> Since the MDAQMD has exhausted desired government locations, sensors are now being offered to staff for installation to get the remaining sensors sited and operating in the community.

Work in Progress:

1. Criteria and Toxic Reporting Regulation- The MDAQMD continues to be involved in the new proposed regulation. Once the regulation is finalized, the MDAQMD will conduct outreach to sources to inform them of the regulation and their obligations. The MDAQMD will also receive and perform quality assurance on emissions data submitted by facilities before transmitting the data to CARB.

2. Community Outreach and Engagement- The MDAQMD will continue our outreach to our local community to solicit feedback on projects. We will also continue outreach to local school districts to incentives their transition to all-electric school buses. In addition, the MDAQMD is also incentivizing all-electric lawn and garden equipment to encourage school districts participation. -electric lawn and garden equipment to encourage school districts participation.

3. Community Air Monitoring (Purple Air Sensors)-The MDAQMD will continue to work with the local community in installing additional purple air sensors throughout our jurisdiction. We will continue to focus on increasing participation from local schools and colleges as well as other geographic locations that may be sources of emissions.

V.	Grant funds remaining and expended:
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Total Staff CAPP Liquidated G21-CAPP (Fiscal Year 2021-2022): \$27,549.67
Total Staff CAPP Balance G21-CAPP (Fiscal Year 2021-2022): \$73,121.33
Total G21-CAPP-18 (Fiscal Year 2021-2022): \$100,671

Liquidation Deadline: June 30, 2026

VI.	Expenditure summary showing all Community Air Protection Program Implementation Funds for which reimbursement is being requested:
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N/A

MDAQMD is a small district as it pertains to the CAP program and implementation funds are given to the District upfront.

VII.	Others
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1) N/A