

AB 617 Implementation Funds Final Report

I.	Report Number:	G22-CAPP-18 Community Air Protection Program Cumulative Final Report Fiscal Year 2022-2023
	Title:	Community Air Protection Program
	Reporting Period:	July 2024-June 2025
	Name of Grantee:	Mojave Desert Air Quality Management District
	Grant Number:	G22-CAPP-18
	Date of Submission:	June 11, 2025
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>	

Associated Cost (Costs associated with Specific Task)- Below is a table showing all District costs associated with the AB 617 implementation grant during the Fiscal Grant Term.

Activity*	Cost
Staff Planning and Community Monitoring <ul style="list-style-type: none"> Rules development and implementation. Community Air Monitoring (Purple Air Sensors) 	\$34,443.86
Staff Outreach and Project Incentives <ul style="list-style-type: none"> Community Outreach and Engagement. Public Meetings to discuss the program and information on eligible CAPP projects. Website Updates. Public Notices. 	\$45,621.16
Staff Emissions Tracking and Evaluations <ul style="list-style-type: none"> Criteria and Toxic Reporting Regulation BARCT enforcement. 	\$13,754.93
Others: <ul style="list-style-type: none"> Finance Reporting 	\$11,876.81
Total Liquidated	\$105,696.76**

*Please see Section IV., summary or work completed and in progress for additional details.

**Note, that Section 2 indicates a liquidation of \$105,696.76 during the reporting period. The \$100,671 Year 6 allocation is included within that liquidation. Once the District receives Year 7-617 funds, the \$5,025.76 will be back filled.

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. The MDAQMD conducted (and continues to conduct) community outreach events. We have follow-up meetings with potential applicants/grantees to discuss grant funding and project categories (e.g. zero-emission school buses, purple air sensor installation). Note, once an applicant applies for an eligible project category, the District then begins to code to administrative incentive funding. The meetings provide an opportunity to inform the community about the Community Air Protection Program and how they can participate and provide feedback. 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. More than 50% of funds have been used to replace school buses with zero-emission alternatives. As well as providing funding for the infrastructure needed to charge the buses. The remaining funds have been used to replace high polluting equipment with cleaner engine technology in vulnerable communities. 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 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).</p> <p>3. <u>Criteria and Toxic Reporting Regulation</u>-The MDAQMD has been following the proposed State regulation(s) and has been providing information and feedback as requested to help develop the reporting regulation. Staff also reviews and evaluates inventory improvement when possible. As these actions increases the scrutiny of our regulated sources from an emission stand point; and it provides better public access to emissions data through CARB's Pollution Mapping Tool.</p> <p>4. <u>Community Outreach and Engagement</u>- The District continues to engage the community in public meetings and speak about the CAP program during the meetings (see outreach section below).</p> <p>The purpose of our meetings are/is to update the community on past projects and to solicit feedback for future projects. 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</p> <p>Outreach Events:</p>

August 28, 2024, the MDAQMD conducted a public meeting in accordance with the Community Air Protection Program guidelines. The meeting was announced on Social Media, via a Press Release and local newspaper(s). The purpose of the meeting is to provide an update on the CAPP program and solicit feedback from members of the community on projects. There were five (5) in-persons attendants and twenty-one (21) virtual registrations.

November 13, 2024, MDAQMD staff attended the California Desert Air Working Group Conference. During the meeting staff gave an update on the District's CAPP program and staff spoke to attendees about grant funding. There were seventy (70) plus attendees.

December 10, 2024, MDAQMD Staff gave a presentation at the City of Needles City Council Meeting, in Needles, CA. Staff spoke about grant funding which included funding for CAPP projects and general information about the CAPP program and purple air sensors. There were thirty (30) plus attendees.

February 11, 2025, MDAMQD staff attended the Hispanic Chamber of Commerce, CAFECITO event in Hesperia, CA. Staff shared information about grants/incentives which included the CAPP program. Staff also made an announcement on our upcoming CAPP meeting scheduled for February 26, 2025. The event was broadcasted live on Social Media. There were fifty (50) plus attendees.

February 26, 2025, the MDAQMD conducted a public meeting in accordance with the Community Air Protection Program guidelines. The meeting was announced on Social Media, via a Press Release and local newspaper(s). The purpose of the meeting is to provide an update on the CAPP program and solicit feedback from members of the community on projects. There were nine (9) registrations for the virtual meeting

Lastly, the MDAQMD accepted applications for Community Air Protection projects from January 1, 2025 to February 28, 2025.

Future Outreach Events:

The District holds two (2) annual CAPP meetings. One is held in February and the other in August. The meetings will be held in person and/or virtually in the City of Victorville (MDAQMD-headquarters).

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 69 sensors throughout our jurisdiction. In addition, two (2) purple air sensors were replaced due to them reaching their end of life. For additional information on the MDAQMD's Purple Air Sensors please click on the following link: <https://map.purpleair.com/1/a/maQI/a10/p604800/cC0#7.68/34.585/-116.778>

6. Others (Finance Reporting) Finance reporting is needed to provide the financial information needed for reporting, expenditures and hours tracking.

Work in Progress:

1. Criteria and Toxic Reporting Regulation- The MDAQMD continues to be involved in the regulation. The MDAQMD will provide information to our regulated sources to inform them of the regulation(s) 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. The District conducts two meetings a year (semi-annual). The District will also continue outreach to local school districts to incentivize 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 and other local government agencies within our jurisdiction. The community feedback received encourages zero-emission replacement projects (on-road (school buses), off-road) when feasible. Our next community meeting is scheduled for August 2025.

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 monitor the network to ensure the sensors are working properly. In addition, the MDAQMD is also working on maintaining and replacing original sensors installed. Some of the sensors have reached their end of life period and need to be replaced.

V.	Grant funds remaining and expended:
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<p>G22-CAPP-18 (Total Funding): \$100,671.00 G22-CAPP-18 (Total Hours Coded): 1232 G22-CAPP-18 (Liquidated): \$100,671 G22-CAPP-18 (Remaining): \$0</p> <p>The District liquidated all G22-CAPP-18 funds.</p>

VI.	Expenditure summary showing all Community Air Protection Program Implementation Funds for which reimbursement is being requested:
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<p>MDAQMD is a small district as it pertains to the CAP program and implementation funds are given to the District upfront.</p>

VII.	Others
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<p>The District will be requesting our Year 7 funds after the Year 6 final report is submitted.</p>
