

## AB 617 Implementation Funds Annual Report

I.	<b>Report Number:</b>	G21-CAPP-18 Community Air Protection Program Annual and Final Report Fiscal Year 2021-2022
	<b>Title:</b>	Community Air Protection Program
	<b>Reporting Period:</b>	August 2023-August 2024
	<b>Name of Grantee:</b>	Mojave Desert Air Quality Management District
	<b>Grant Number:</b>	G21-CAPP-18
	<b>Date of Submission:</b>	August 19, 2024
II.	<b>Costs associated with specific tasks:</b> <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"> <li>Rules (BARCT) development and implementation.</li> <li>Community Air Monitoring (Purple Air Sensors)</li> </ul>	\$21,268.79
Staff Outreach and Project Incentives <ul style="list-style-type: none"> <li>Community Outreach and Engagement.</li> <li>Public Meetings to discuss the program and information on eligible CAPP projects.</li> <li>Public Notices.</li> <li>Website Updates</li> </ul>	\$49,864.13
Staff Emissions Tracking and Evaluations: <ul style="list-style-type: none"> <li>Criteria and Toxic Reporting Regulation</li> <li>BARCT enforcement.</li> </ul>	\$20,918.01
Others: <ul style="list-style-type: none"> <li>Technical Assistance for meeting</li> <li>Finance Reporting</li> </ul>	\$8,620.07
<b>Total Liquidated</b>	<b>\$100,671.00</b>

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

III.	<b>How is grant being utilized to meet goals of AB 617:</b> <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.	<b>Summary of work completed and in progress since the last progress report:</b>
	<p>1. <u>Webpages</u>- The MDAQMD created a webpage to help provide prompt information about the MDAQMD's Community Air Protection Program (<a href="https://www.mdaqmd.ca.gov/air-quality/community-air-protection-program-ab617">https://www.mdaqmd.ca.gov/air-quality/community-air-protection-program-ab617</a>) 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 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 (<a href="http://mdaqmd.ca.gov/home/showdocument?id=6098">http://mdaqmd.ca.gov/home/showdocument?id=6098</a>). Currently all BARCT requirements for facilities have been met. The District inspects the facilities to ensure compliance.</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 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</p>

on past projects and to solicit feedback for future projects. We had thirty-eight (38) preregistrations. 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 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>

#### Other Outreach Events:

January 12, 2024-Mountain Career Pathways Governing Board Meeting Presentation-virtual. Our Public Information Officer presented at the Mountain Career Pathways Governing Board Meeting to provide information on Community Air Protection funding, purple air sensors and school flag program. Seven (7) superintendents from school districts throughout the jurisdiction attended. There were three teleconference locations offered for the meeting.

Note, the Outreach Events listed below occurred in the reporting period as the report is due in August. However, Year 5 funds were liquidated in April 2024. The events listed below are added for reference as they occurred within the reporting period but used Year 6 funds.

May 14, 2024, Hispanic Chamber of Commerce, CAFECITO Presentation. Hesperia, CA. Grants/Incentives staff presented at the event. Staff spoke about grant funding with Community Air Protection funds and information about the program. Specifically, how grant funding can be used for zero-emission replacement projects and for installing electric vehicle infrastructure. As well as how to participate in our Purple Air Sensor monitoring program. Staff also spoke about other incentive funding opportunities. There were fifty (50) plus attendees.

May 30, 2024, Greater High Desert Chamber of Commerce Morning Coffee Event. Hesperia, CA. Grants/Incentives staff spoke about grant funding with Community Air protection Funds and information about the program with attendees. Staff also spoke about other incentive funding opportunities. There were thirty (30) plus attendees.

#### Future Outreach Events:

The District will be moving from having one annual Community Air Protection Meeting a year to semi-annual meetings. One will be held in February and the other in August. The meetings will be held in person in the City of Victorville (MDAQMD-headquarters). Attendees also have the option to attend virtually. This is being done to offer the community additional opportunities to learn about our program and funding. As well as to continue to share the goals and outcomes of the Community Air Protection Program.

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 53 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/mAQI/a10/p604800/cC0#7.68/34.585/-116.778> .

6. Others (Finance Reporting/Technical Assistance)-Finance reporting is needed to provide the financial information needed for reporting, expenditures and hours tracking. Technical Assistance from IT staff is used to ensure our Hybrid Meetings run smoothly and to aid in connecting to members of the public when applicable.

#### **Work in Progress:**

1. Criteria and Toxic Reporting Regulation- he MDAQMD continues to be involved in the regulation. The MDAQMD will provide information to our regulates 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. The District will be moving from an annual meeting to two meetings a year (semi-annual). 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 and other local government agencies within our jurisdiction.

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. In addition, we are also working on replacing some of the purple air sensors that have reached their end of life. The District will continue to focus on increasing participating and hope to add additional schools to our Purple Air Sensor Network.

**V. Grant funds remaining and expended:**

G21-CAPP-18 (Total Funding): \$100,671  
G21-CAPP-18 (Total Hours Coded): 895  
G21-CAPP-18 (Liquidated): \$100,671  
G21-CAPP-18 (Remaining): \$0.00

Please note that all Fiscal Year 2021-2022 Grant G21 Year 5 funds were liquidated in April 2024.

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

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

**VII. Others**

N/A