

## AB 617 Implementation Funds Annual Report

I.	<b>Report Number:</b>	G22-CAPP-18 Community Air Protection Program Annual Report Fiscal Year 2022-2023
	<b>Title:</b>	Community Air Protection Program
	<b>Reporting Period:</b>	July 2023-July 2024
	<b>Name of Grantee:</b>	Mojave Desert Air Quality Management District
	<b>Grant Number:</b>	G22-CAPP-18
	<b>Date of Submission:</b>	July 23, 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>	\$15,509.30
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> </ul>	\$10,096.07
Staff Emissions Tracking and Evaluations: <ul style="list-style-type: none"> <li>Criteria and Toxic Reporting Regulation</li> <li>BARCT enforcement.</li> </ul>	\$1,188.62
Others: <ul style="list-style-type: none"> <li>Website Updates</li> <li>Finance Reporting</li> <li>Public Notices</li> </ul>	\$1,600.62
<b>Total Liquidated</b>	<b>\$28,394.61</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. 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. 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>).</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.</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>

#### Outreach Events:

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 eligible project categories 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.

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. In addition, during the month of June/July 2024, 11 sensors were installed in several schools that are part of the Apple Valley Unified School District. 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 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 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 other local government agencies within our jurisdiction. The community feedback encourages zero-emission replacement projects (on-road (school buses), off-road). Our next community meeting is scheduled for August 28, 2024. It will be a hybrid meeting. Participants have the opportunity to attend virtually or in person.

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.

<b>V.</b>	<b>Grant funds remaining and expended:</b>
-----------	--

<p>G22-CAPP-18 (Total Funding): \$100,671.00 G22-CAPP-18 (Total Hours Coded): 241 G22-CAPP-18 (Liquidated): \$28,394.61 G22-CAPP-18 (Remaining): \$72,276.39</p>
--

<p>The District expects to liquidate all G22-CAPP-18 funds by our next annual report due in July 2025.</p>
--

<b>VI.</b>	<b>Expenditure summary showing all Community Air Protection Program Implementation Funds for which reimbursement is being requested:</b>
------------	--

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

<b>VII.</b>	<b>Others</b>
-------------	---------------

<p>The District will be requesting our Year 7 funds prior to the end of the calendar year.</p>
--