

## AB 617 Implementation Funds Annual Report

<b>I.</b>	<b>Report Number:</b>	1
	<b>Title:</b>	CAPP 1 <sup>st</sup> Annual Report- Grant G19-CAPP-29
	<b>Reporting Period:</b>	5/8/20-5/8/21
	<b>Name of Grantee:</b>	Shasta County AQMD
	<b>Grant Number:</b>	G19-CAPP-29
	<b>Date of Submission:</b>	5/10/21

<b>II.</b>	<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>
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In 2020 the District began work on Implementing the BARCT determination process for two facilities subject to the regulation. For a cement manufacturing facility, a BARCT determination was made reflecting a consent decree that established BACT level emission limits for cement manufacturing. The draft BARCT determination was completed in April 2021 and the District will begin incorporating the emission limits into a District rule in 2021.

For a diatomaceous earth processing facility, the District began work on a BARCT determination. As of April 2021, the BARCT process is nearly complete. The requirements will be incorporated into a District rule in 2021.

<b>III.</b>	<b>How is grant being utilized to meet goals of AB 617:</b> <i>(If applicable, include emissions reductions being achieved)</i>
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July 2020- The Shasta County Department of Resource Management included an article on how the public can apply for funds to complete air quality projects in the summer edition of Trash Talk, a newsletter that goes out to 20,000 trash pick-up customers in County areas.

June 2020- Contact Shasta County school administration seeking input on potential AB 617 projects including air filtration systems, and zero emission landscaping equipment. The District is currently working with school maintenance staff to identify the best projects for landscape equipment.

<b>IV.</b>	<b>Summary of work completed and in progress since the last progress report:</b>
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March 2021- District consulted with Shasta County Office of Education to identify schools located in designated low-income communities that are often exposed to wildfire smoke. As a result, the District purchased 15 PurpleAir sensors that have been installed at the schools identified.

March 2021- While assisting CARB staff with landfill inspections, it was noted that methane greenhouse gas leaks were common due to cracked surfaces and extraction well interfaces. To better perform inspections and be proactive on leak prevention, the District purchased an Eagle-2 methane detector. The detector is used for quarterly inspections by District staff and is also available on a loan-out basis to the landfill operator for inspection purposes. The landfill is located in a low-income community.

April 2021- Updated District website reflecting renewed AB 617 push to apply for funds.

April 2021- District staff have been working with school officials to identify landscaping equipment that can be replaced with zero emission equipment using the CCI Transportation and Sustainable Communities Model, On-Road Consumer-Based Incentives project type .

April 2021- District staff are in the early stages of assembling a residential landscaping equipment replacement program where gas powered landscape equipment can be scrapped and replaced with electric equipment.

<b>V.</b>	<b>Grant funds remaining and expended:</b>
District is currently expending the final funds from the Year 2 G18-CAPP-29 grant. Once the funds from that grant are expended the remaining work on the programs and tasks identified in IV above will be funded by this grant G19-CAPP-29. Funds expended: \$0 Funds Remaining: \$35,559.00	

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