



## Request for Proposals

Issued by the Butte County Air Quality Management District

### 2024 Community Air Protection (CAP) Incentives

Request Issue Date: Wednesday, July 10, 2024

CAP Online Informational Meeting #1: Wednesday, July 17, 2024 at 2:00PM

Register at [https://us02web.zoom.us/meeting/register/tZModeqqqzouHNYXLSEmUwjOlbgEuMaUUn1L](https://us02web.zoom.us/join/https://us02web.zoom.us/meeting/register/tZModeqqqzouHNYXLSEmUwjOlbgEuMaUUn1L)

CAP Online Informational Meeting #2: Thursday, July 18, 2024 at 10:00AM

Register at [https://us02web.zoom.us/meeting/register/tZwkc-CuqT4qGdIENZW\\_bJxlih74-EP6ihKD](https://us02web.zoom.us/join/https://us02web.zoom.us/meeting/register/tZwkc-CuqT4qGdIENZW_bJxlih74-EP6ihKD)

**Proposal Due Date: Friday, August 9, 2024 by 4:30pm**

Proposed Board Approval Date: Thursday, August 22, 2024

The Butte County Air Quality Management District (District) has \$921,000 in funds available for projects that meet the goals of AB 617 and the statewide Community Air Protection (CAP) Program - a community focused action framework to improve air quality and reduce exposure to criteria air pollutants and toxic air contaminants, particularly in the most burdened communities.

The District is requesting project proposals that meet the criteria in the State CAP Incentives 2024 Guidelines and the District's CAP Incentives Policies and Procedures Manual. See Pages 2 through 4 of this Request for a summary of funding priorities and eligible projects. Additional information is also available at [www.bcaqmd.org/cap](http://www.bcaqmd.org/cap).

### To Apply

If your organization is applying for an on-road or off-road equipment/vehicle replacement project, please complete an on-road or off-road Carl Moyer Program application available on the District's website at [www.bcaqmd.org](http://www.bcaqmd.org) or at the District's office.

If your organization is applying for any other project category, please complete the District's Community Air Protection Incentives **General Application** and submit all requested information by the proposal due date.

Completed applications and inquiries can be submitted to:

Jason Mandly, Senior Air Quality Planner  
Address: 629 Entler Avenue, Suite 15 Chico, CA 95928  
Email: [jmandly@bcaqmd.org](mailto:jmandly@bcaqmd.org)  
Fax: 530-332-9417  
Phone: (530) 332-9400, Extension 108

This project was supported by the "California Climate Investments" (CCI) program.



### Funding Priorities

The District will use the following Guiding Principles to help select projects that meet the goals of the Community Air Protection Program and AB 617:

- Reduce emissions in disadvantaged and low-income communities, with a goal of **70% of funds benefitting Disadvantaged Communities and 80% of funds benefitting Low-Income Communities**;
- Consider toxic air contaminant, criteria air pollutant, and greenhouse gas benefits;
- Engage communities and provide support;
- Provide emission reductions in excess of laws or regulations;
- Prioritize zero-emission technology and infrastructure;
- Consider special projects that protect sensitive receptors;
- Ensure transparency in project selection and reporting;
- Consider both cost-effectiveness and relative exposure reduction in funding decisions.

A map of Disadvantaged Communities (SB 535) and Low-income Communities (AB 1550) is available at <https://webmaps.arb.ca.gov/PriorityPopulations/>

### Eligible Projects

#### A. Heavy Duty Equipment Replacement and Infrastructure Projects (Carl Moyer Program)

##### a. Heavy Duty Equipment Replacement (must be prior to any state-mandated compliance deadlines)

- Diesel or CNG on-road heavy-duty (>14,000lb GVWR) vehicle replacement;
- Diesel or spark ignited off-road heavy-duty (>25hp) equipment replacement.

##### b. Zero Emission Infrastructure

- Battery charging infrastructure associated with an equipment replacement project;
- New battery charging infrastructure.

Category	Project Type	Maximum Eligible Grant	
On-Road	Zero-Emission Replacements or Conversions	School Buses	100%
		Transit Buses	95%/90%/60%*
		HHD Vehicles	95%/90%/60%*
		MHD Vehicles	95%/90%/60%*
		LHD Vehicles	95%/90%/60%*
	Conventional Diesel or Alternative Fuel Replacements	School Buses	\$165,000
		Transit Buses	\$25,000
		HHD Vehicles	\$60,000
		MHD Vehicles	\$40,000
		LHD Vehicles	\$30,000
Emergency Vehicles		80%	
Off-Road	Repower (Conventional or Zero-Emission)	95%	
	Mobile Equipment Replacement (Conventional or Zero-Emission)	90%	
	Portable Equipment Replacement (Conventional or Zero-Emission)	90%	
Infrastructure	Any Infrastructure Project	60%	
	Any Infrastructure Project Located at a Sensitive Receptor	100%	
	Publicly Accessible Projects	70%	
	Public School Bus Battery Charging and Alternative Fueling	100%	

\*For on-road, percentages are for fleets of 1-3 vehicles, 4-10 vehicles, and over 10 vehicles, respectively.

**B. Air Filtration Projects for Sensitive Populations**

Air filtration reduces the concentration of particulate contaminants from indoor air and is an important component of a building’s Heating Ventilation and Air Conditioning (HVAC) system. This category is available for schools, daycares, preschools, nursing homes, senior living facilities, and community gathering spaces such as community centers and libraries. Reducing airborne particles (such as PM2.5) is important because particulate matter negatively impacts human health, especially for sensitive populations.

**a. Air Filter Panels**

- Air filter panels with at least a MERV of 14 or the best available filter as determined by a current HVAC assessment.
- New filters can also filter other pollutants such as VOCs or odors;
- Applicants can request funding for up to 5 years of replacement filters;
- If the current HVAC system cannot accept MERV 14+ filters, upgrades to the HVAC system are acceptable project costs.

**b. Standalone Air Ventilation Units**

- Must be rated MERV 14 or higher, or be certified HEPA;
- Must have a noise threshold at or below 45 decibels;
- Portable air cleaning units must include a clean air delivery rate for tobacco smoke (0.09-1.0 µM) that is appropriate for the room size.

Type of Equipment	Funding Amount
Air Filters (MERV 14 or best available per HVAC assessment)	Up to 100%
Standalone Systems (MERV 14+)	Up to 100%

**C. Composite Wood Product Projects for Schools**

This project type pays a portion of the cost to replace damaged school furniture with furniture that contains composite wood made with no-added formaldehyde (NAF) glue or ultra-low emitting formaldehyde (ULEF) glue, thus decreasing the potential for formaldehyde emissions in classrooms.

Type of Equipment Funded	NAF Funding Percentage	ULEF Funding Percentage
Tables/Desks/Countertops	100 %	90 %
Chairs	100 %	90 %
Cabinets	100 %	90 %

**D. Paving, Sidewalk, and Bike Path Projects Near Sensitive Receptors**

This project category aims to reduce dust from paved and unpaved roads in the community through road paving improvements, as well as to reduce motor vehicle emissions by improving walkability and bicycle infrastructure for the community through sidewalk and bicycle infrastructure improvement and construction. Eligible projects include providing road paving, sidewalk improvements and/or bicycle infrastructure to well-traveled unpaved roads, parking lots, and other unpaved areas located near sensitive receptors

Type of Equipment	Equipment Funding Amount
Eligible costs towards paving, sidewalk improvement, and bike infrastructure activities near sensitive receptors.	Up to 100%

**E. Emergency Stationary Diesel Generator Replacement Projects**

This project category funds the replacement of uncontrolled, Tier 1, and Tier 2 diesel-fueled emergency generators with cleaner technology beyond what is currently required. Replacement generators can be Final Tier 4 or cleaner, or zero-emission.

Type of Equipment	Equipment Funding Amount
New internal combustion emergency generator (Final Tier 4 or cleaner)	Up to 85%
New zero-emission emergency generator	Up to 95%

**F. Community-Identified Projects**

The District on a case by case basis can seek approval for Community-Identified Projects. Examples of Community-Identified Projects approved by the California Air Resources Board can be found here: <https://ww2.arb.ca.gov/our-work/programs/community-air-protection-incentives/stationary-source-and-community-identified>. Additional documentation and a project plan will be required prior to approval.

**Guiding Documents and Additional Information**

- The District’s CAP Incentives Program is governed by the California Air Resources Board’s CAP Incentives 2024 Guidelines Document located here:  
<https://ww2.arb.ca.gov/sites/default/files/2024-04/FINAL%20CAP%20Incentives%20Guidelines%20-%202024-04-04.pdf>
  - For more information about zero-emission heavy duty engine replacement and infrastructure projects, please see Appendix A: Community Air Protection Funds Supplement to the Carl Moyer Program (Page A-1).
  - For more information about Air Filtration projects, please see Chapter 5.D (Page 5-6).
  - For more information about Composite Wood Project projects, please see Chapter 5.C (Page 5-5).
  - For more information about Paving, Sidewalk, and Bikepath projects, please see Chapter 12 (Page 12-1).
  - For more information about Emergency Generator replacement projects, please see Chapter 11 (Page 11-1).
  - For more information about Community-Identified Projects, please see Chapter 6 (Page 6-1)
- More information about how the District is implementing CAP Incentives can be found in the District’s CAP Incentives Policies and Procedures Manual located here: <https://bcaqmd.org/cap/>