

Community Air Protection Program  
Application Period Informational Meeting  
July 17 & 18, 2024

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- About the Air District
- Community Air Protection Program / AB617
- Community Air Protection Incentives
- Community Air Protection Support Grants



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**Agenda**

## Open Burn Program

- Residential Burning
- Agricultural Burning
- Prescribed Burning

## Permitting & Inspections

- Stationary Sources
- Portable Equipment

## Enforcement & Complaint Response

## Grants and Incentives

- Carl Moyer Program
- FARMER Program
- Woodsmoke Reduction
- Lawn and Garden Equipment
- Community Air Protection Incentives
- Community Air Protection Support Grants

## Air Quality Monitoring

- Daily AQI Forecasting
- Special Purpose Monitoring
- Check Before You Light
- Public Outreach

## Air Quality Planning

- CEQA Review
- Attainment Plans

## Boards

- Governing Board
- Hearing Board



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**About the Air District**



In 2017, legislation was passed introducing the Community Air Protection Program.

AB 617 directs the California Air Resources Board, with assistance from Air Districts **and with community involvement**, to build a framework to improve air quality and reduce exposure to air pollutants in the most impacted communities.

- Enhanced monitoring & emission reductions in select communities;
- Retrofit and reporting requirements for large facilities;
- Community Assistance Grants;
- **CAP Implementation (Outreach and Monitoring);**
- **CAP Incentives**



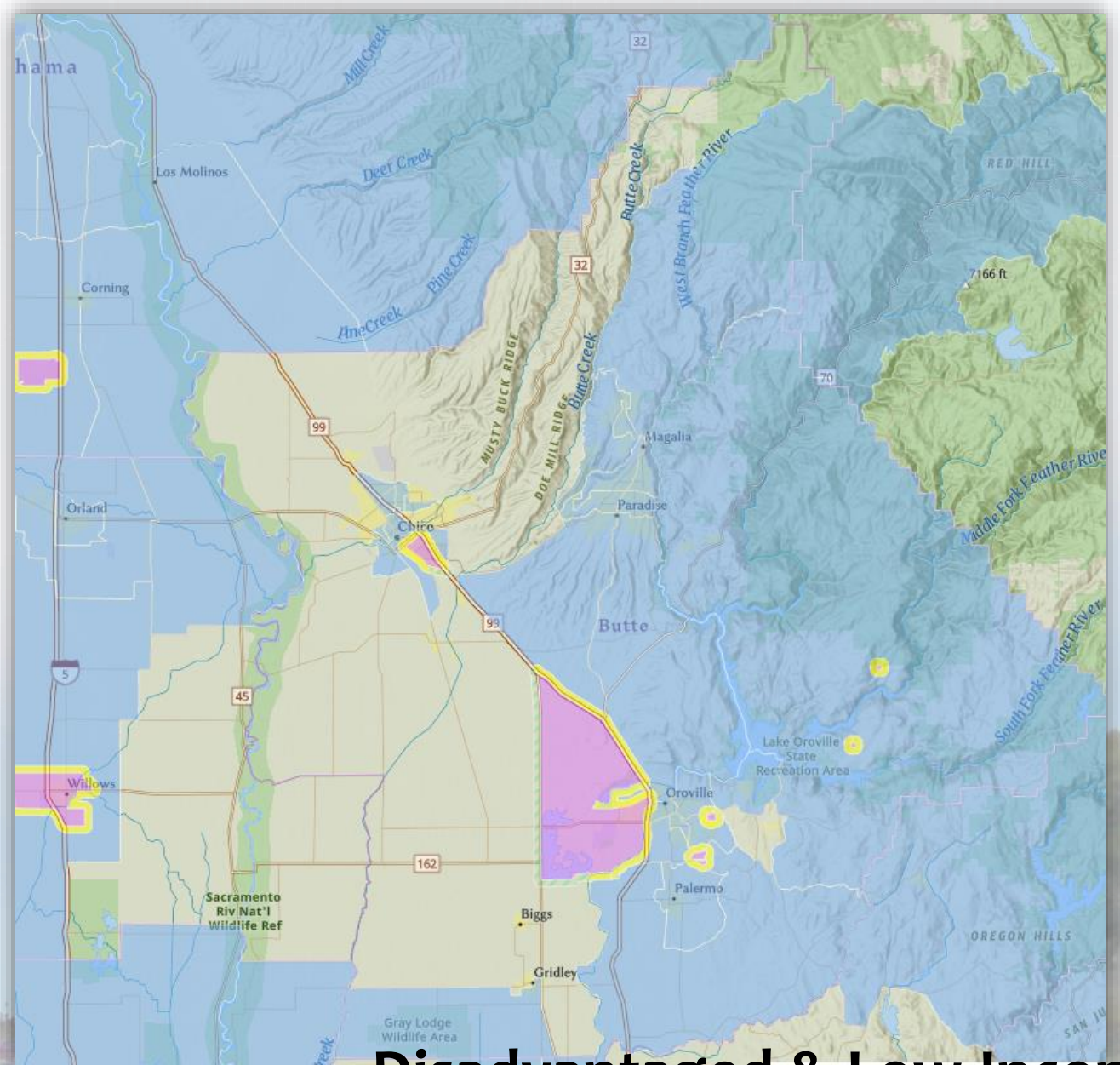
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**AB 617: Community Air Protection (CAP) Program**

70% of CAP Incentive funds must benefit an SB 535 Disadvantaged Community (pink shaded areas).

80% of CAP Incentive funds must benefit an AB 1550 Low-Income Community (blue shaded areas).

<https://webmaps.arb.ca.gov/PriorityPopulations/>



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**Disadvantaged & Low-Income  
Communities**



# Clean Air Programs for the Thermalito Community

## Woodsmoke Reduction Program

Have a wood-burning device older than 1988? You could get up to \$5,000 towards a cleaner wood, pellet, or electric stove or insert. Up to \$10,000 towards an electric heat pump!



## Residential Lawn & Garden Equipment Program

Wanting to go electric with your lawn & garden equipment? Vouchers can help reduce the cost of replacing your gas powered equipment!

| Equipment Type  | Voucher Amount* |
|---|-----------------|
| Chainsaws, Polesaws, Trimmers, Edgers, & Brushcutters | \$300           |
| Leaf Blowers & Leaf Vacuums                           | \$200           |
| Walk Behind Lawn Mowers                               | \$330           |
| Ride-on or Stand/Sit Mowers                           | \$2,000         |

*\*Higher Voucher Amounts for Commercial Operations!*

Available while funding lasts. For more information, visit [www.butteairquality.com](http://www.butteairquality.com) or call 530-332-9400.

## Opportunities still available from last year's CAP Incentives Awards:

- Woodsmoke Reduction Program in Disadvantaged Communities (Chapman and Thermalito).
- Commercial Lawn and Garden Program in Disadvantaged Communities (Chapman and Thermalito)
- Residential Lawn and Garden Program in Disadvantaged Communities (Chapman and Thermalito)



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**AB 617: Community Air Protection (CAP) Program**





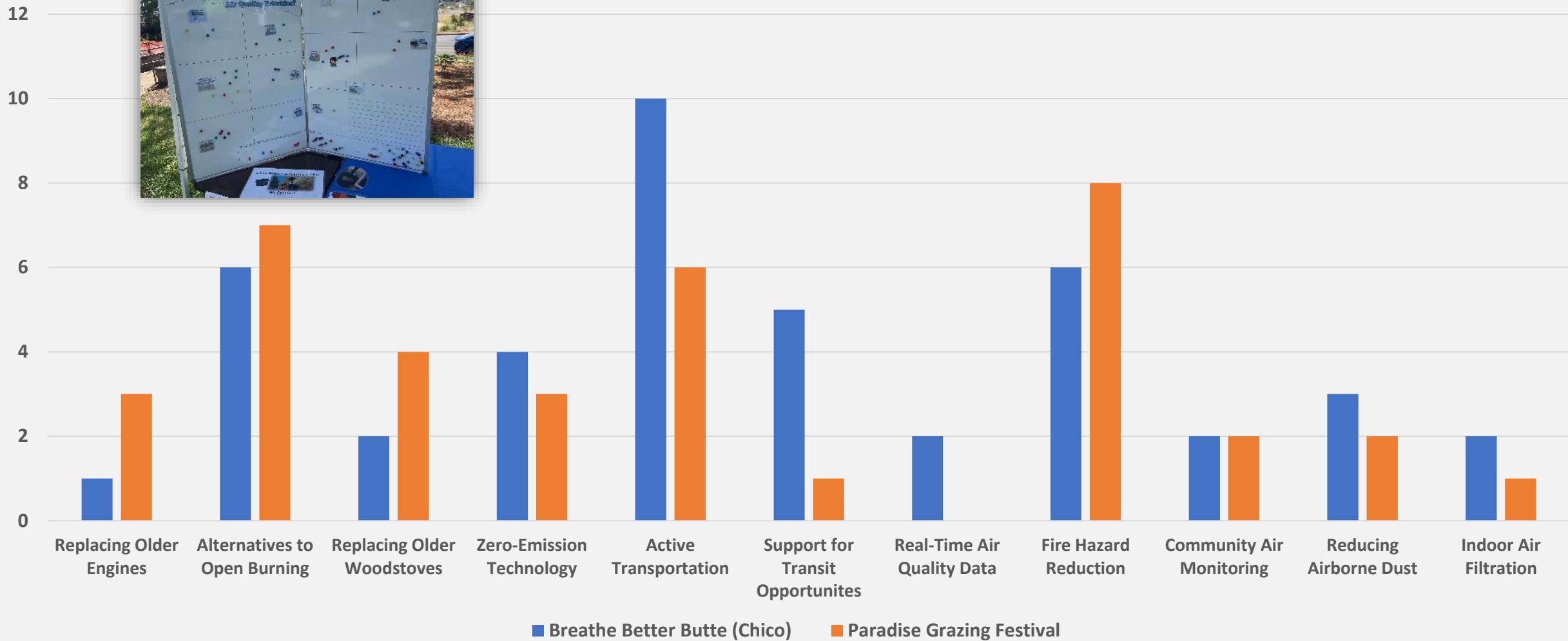
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**2024 Outreach**





Input from Community Members at Spring 2024 Events



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2024 Outreach



The Community Air Protection Incentives are part of California Climate Investments, a statewide program that puts billions of Cap-and-Trade dollars to work reducing GHG emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities and low-income communities.



\$921,000 in available funding for eligible projects.



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**Community Air Protection  
Incentive Funds**





**Past projects include:**

- Electric school bus replacement projects
- Electric charging infrastructure
- Air filtration upgrades at schools
- Composite wood product replacement projects
- Diesel equipment replacement projects
- Equipment electrification



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**Community Air Protection  
Incentive Funds**



# Carl Moyer Program-Eligible Equipment Replacement and Infrastructure Projects



| Category       | Project Type   |               | Community Air Protection |                        |
|----------------|--|---------------|--------------------------|------------------------|
|                |  |               | District Funding Cap     | Maximum Eligible Grant |
| On-Road        | Zero-Emission Replacements or Conversions                      | School Buses  | None                     | 100%                   |
|                |  | Transit Buses | None                     | 95%/90%/60%*           |
|                |  | HHD Vehicles  | None                     | 95%/90%/60%*           |
|                |  | MHD Vehicles  | None                     | 95%/90%/60%*           |
|                |  | LHD Vehicles  | None                     | 95%/90%/60%*           |
|                | Conventional Diesel or Alternative Fuel Replacements           | School Buses  | None                     | \$165,000              |
|                |  | Transit Buses | None                     | \$25,000               |
|                |  | HHD Vehicles  | None                     | \$60,000               |
|                |  | MHD Vehicles  | None                     | \$40,000               |
|                |  | LHD Vehicles  | None                     | \$30,000               |
|                | Emergency Vehicles   | None          | 80%                      |                        |
| Off-Road       | Repower (conventional or zero-emission)                        |               | None                     | 95%                    |
|                | Mobile Equipment Replacement (conventional or zero-emission)   |               | None                     | 90%                    |
|                | Portable Equipment Replacement (conventional or zero-emission) |               | None                     | 90%                    |
| Infrastructure | Any Infrastructure Project                                     |               | None                     | 60%                    |
|                | Projects with solar/wind power systems                         |               | None                     | 75%                    |
|                | Any Infrastructure Project Located at a Sensitive Receptor     |               | None                     | 100%                   |
|                | Publicly Accessible Projects                                   |               | None                     | 70%                    |
|                | Publicly accessible projects with solar/wind power systems     |               | None                     | 85%                    |
|                | Public School Bus Battery Charging and Alternative Fueling     |               | None                     | 100%                   |

## Eligible CAP Incentive Projects



Community Air Protection



# Air Filtration Projects for Sensitive Populations – NEW!

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.

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



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**Eligible CAP Incentive Projects**



## Paving, Sidewalk, and Bike Path Projects Near Sensitive Receptors – NEW!

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%               |



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**Eligible CAP Incentive Projects**

# Emergency Stationary Diesel Generator Replacement Projects– NEW!

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%                |



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**Eligible CAP Incentive Projects**



## Composite Wood Products at 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 %                    |



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**Eligible CAP Incentive Projects**



To Apply for CAP Incentives – Visit [bcaqmd.org/cap](http://bcaqmd.org/cap)

### Community Air Protection Incentives

CAP Incentives can substantially fund certain project types including engine/equipment replacement, air filtration for sensitive populations, composite wood product replacement at schools, and paving / sidewalk / bikepath projects near sensitive populations. Approximately \$900,000 is available for this opportunity.

[Request for Proposals](#) (more grant information)

[General Application](#) (for air filtration, composite wood, emergency generator, and paving/sidewalk/bikepath projects.

CAP Incentives applications for equipment replacement (on road and off-road) or charging infrastructure will use the corresponding [Carl Moyer Program](#) application.



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**CAP Incentives – How to Apply**



## Community Air Protection (CAP) Support Grants

Projects that meet the goals of AB617 and the Community Air Protection Program - a community focused action framework to improve air quality and reduce exposure to criteria air pollutants and toxic air contaminants, especially in California's most burdened communities.

**\$60,000 in available funding for CAP Support Grants. \$500 - \$10,000**

To meet the goals AB617 and the Community Air Protection Program, the following projects may be considered for funding:

- Projects reducing emissions of criteria pollutants (particulates, smoke, engine exhaust emissions such as NOx), toxic air contaminants, or greenhouse gases;
- Projects reducing exposure to criteria or toxic air pollutants, particularly for sensitive populations.
- Projects that indirectly reduce emissions of, or exposure to, air pollutants through outreach and community engagement;
- Community air monitoring activities.



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**Community Air Protection  
Support Grants**



# Past Projects...

<https://www.bcrd.org>

Butte County Resource Conservation District  
June 7 at 9:07 AM

Thank you, [Butte County Air Quality Management District](#) for awarding us a \$15,000 Community Air Protection grant to support the Butte Prescribed Burn Association! This funding award recognizes that a little fire (and smoke) now can prevent a lot of fire (and really bad smoke) later. Your investment will help Butte County landowners become experts in minimizing harmful smoke while they're caring for their land with good fire. We'll use this money to purchase weather stations landowners can borrow to monitor conditions in their micro-climate before a burn; produce classes and webinars about what makes good Rx fire weather; and create burn planning workshops so landowners can learn how to minimize smoke during a burn. To learn more about the Butte Prescribed Burn Association and help your neighbors put good fire on the ground, check us out here: <https://www.bcrd.org/prescribed-burn-association> #ButtePBA #prescribedfire #prescribedburn #GoodFire #calpba



BCRCD.ORG  
Prescribed Burn Association  
"Neighbors helping neighbors put good fire on the ground"

<https://buttefiresafe.net>



<https://www.becnet.org/cape>

### No-Cost Chipper Service For Fire Hazard Reduction

Go to [ButteFireSafe.net](https://www.bcrd.org) to request Chipper Program service.

The Chipper Program operates from the end of fire season, in November, through May 15.

Stack rows for the Chipper Program:

- Stack brush and limbs in a row within five feet of the road edge. Stack with the ends facing toward the road or driveway.
- Stacks should be no more than four feet high.
- Stacks should be no more than 10 feet long.
- Stacks should be no more than 10 feet wide.
- Stacks should be no more than 10 feet apart.
- Stacks should be no more than 10 feet apart.

4. Please note that the chipped material will be broadcast in the area, not hauled away.

5. The Chipper Program does not provide chipping for orchard material or timber harvest material.

6. Limbs up to eight inches and not more than 10 feet in length may be chipped.

**New! Online Requests**

[www.ButteFireSafe.net](https://www.bcrd.org)

The BCRCD is not obligated to perform this service and the BOSCC is not liable for any damage to property or persons or for the negligent performance of this service. The BOSCC reserves the right to refuse service at any time.

Working in this project provided by the California Department of Forestry and Fire Protection as part of the California Check-Investments Program.

<https://chico.ca.us/weather-air-quality>

CITY OF CHICO

I Want To Business City Services Government Community Contact Us Work For Us

### Weather & Air Quality

On July 27, 2021, the City of Chico installed a Purple Air monitoring station and RainWise weather station that report real-time weather data from the downtown area.

The stations are installed on top of the Fred Davis Municipal Center (City Hall) and allow continuous monitoring of weather conditions during the fire season. This data helps residents make the best health choices when air pollution levels are at unsafe levels. This project was funded by the Butte County Air Quality Management District (BCAQMD) Community Air Protection (CAP) Support Grant.



Community Air Protection

Community Air Protection Support Grants



To Apply for CAP Support Grants – Visit [bcaqmd.org/cap](http://bcaqmd.org/cap)

### Community Air Protection Support Grants

CAP Support Grants are awards between \$500 and \$10,000 that can support a project proposed by community groups, businesses, non-profit organizations, and public entities that helps improve air quality or reduces exposure to air pollutants. \$60,000 in funding is available for this opportunity.

[Request for Proposals](#)

[CAP Support Grants Application](#)



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**Community Air Protection  
Support Grants – How to Apply**



- August 9, 2024: Applications Due!
- August 22, 2024: Board Approval of Projects
- September 2024: – Draft Grant Agreements
- 2024 – 2026: Complete Projects



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**Community Air Protection  
Schedule**



- What are your air quality concerns?
- Can CAP Incentives or CAP Support Grant projects help?
- Interest in other project types in the future?
- Questions and ideas can be forwarded to Jason Mandly – 530-332-9400 x108 or [jmandly@bcaqmd.org](mailto:jmandly@bcaqmd.org).



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**Future CAP Incentive  
Project Types?**



# Thank You!

Butte County Air Quality Management District

[www.bcaqmd.org](http://www.bcaqmd.org) or [www.butteairquality.com](http://www.butteairquality.com)

629 Entler Avenue Chico, CA 95928

530-332-9400



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