

# **Mitigation Plan to Reduce the Impacts of Wildfire Smoke in Butte County, California**

**Approved for Adoption December 7, 2023**

Date of Release November 6, 2023



## **Butte County Air Quality Management District**

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## 1. Introduction and Background

The Butte County Air Quality Management District's mission is to protect the people and the environment of Butte County from the harmful effects of air pollution. As part of that mission, the Butte County Air Quality Management District (District or BCAQMD) has worked with local, state, and federal agencies, media, health professionals, schools, and the public for decades to help reduce the public's exposure to smoke during wildfire events.

Butte County was impacted by wildfire smoke in 2018 due to the Carr Fire, the Mendocino Complex Fires, and the Camp Fire. Wildfire smoke also impacted Butte County in 2020 due to the August Complex Fires and the North Complex (Bear) Fire. During both years, fine particulate (PM<sub>2.5</sub>) concentrations measured in Butte County reached the Hazardous range on the Air Quality Index (AQI).

The Federal Clean Air Act (CAA) has provisions that allows monitoring data influenced by "Exceptional Events" such as wildfire smoke to be excluded when the United States Environmental Protection Agency (US EPA) evaluates an area's attainment with the National Ambient Air Quality Standards (NAAQS). This process is described in the 2016 Exceptional Events Rule (40 CFR 50.14). The District and the California Air Resources Board (CARB) submitted notification to the US EPA that monitoring data in Butte County were influenced by wildfire events in 2018 and 2020.

The 2016 Exceptional Events Rule requires the US EPA to identify areas that have frequently recurring exceptional events of the same type and pollutant (40 CFR 51.930). These areas are required to develop a mitigation plan to help protect the public from future events of the same nature. The District was notified in April 2022 that Butte County was subject to the mitigation plan requirements of the 2016 Exceptional Events Rule specific to PM<sub>2.5</sub> pollution from wildfires (**Attachment A**).

This *Mitigation Plan to Reduce the Impacts of Wildfire Smoke in Butte County, California* summarizes the actions that the District takes when areas in Butte County are impacted by wildfire smoke. To meet the requirements of the 2016 Exceptional Events Rule, this mitigation plan includes the following components:

- A. Public notification and education programs for affected or potentially affected communities.
- B. Steps to identify, study, and implement mitigating measures, including:
  - a. measures to abate or minimize contributing controllable sources;
  - b. methods to minimize public exposure to high concentrations of identified pollutants;
  - c. processes to collect and maintain data pertinent to the event; and
  - d. mechanisms to consult with other air quality managers in the affected area with regards to appropriate responses to abate and minimize impacts.
- C. Provisions for periodic review and evaluation of the mitigation plan and its implementation and effectiveness by the State and all interested stakeholders.

## 2. Public Notification and Education

### a. Public Notification During Wildfire Smoke Impacts

Procedures for protecting public health in Butte County when criteria or toxic air pollutants have the potential to create widespread impacts to public health or significantly affect compliance with national or state ambient air quality standards are included in the District's Administrative Code under Section 11 (**Attachment B**).

The primary way that the District notifies the public of significant smoke impacts from wildfire events is to issue an Air Quality Advisory (See Attachment B, Example 2). The trigger to issue an Air Quality Advisory is when the ambient concentrations of PM<sub>2.5</sub> are forecast to reach a 24-hour AQI of 127 or greater (mid range "Unhealthy for Sensitive Groups") or at the discretion of the Air Pollution Control Officer (APCO). The Air Quality Advisory is drafted in coordination with the Butte County Public Health Department and individual advisories are issued jointly via email to news media, schools, health officials, and other stakeholders that request notification. Air Quality Advisories issued in response to wildfire smoke include a synopsis of expected smoke impacts, ways to reduce exposure to wildfire smoke, and information on how to monitor air quality conditions.

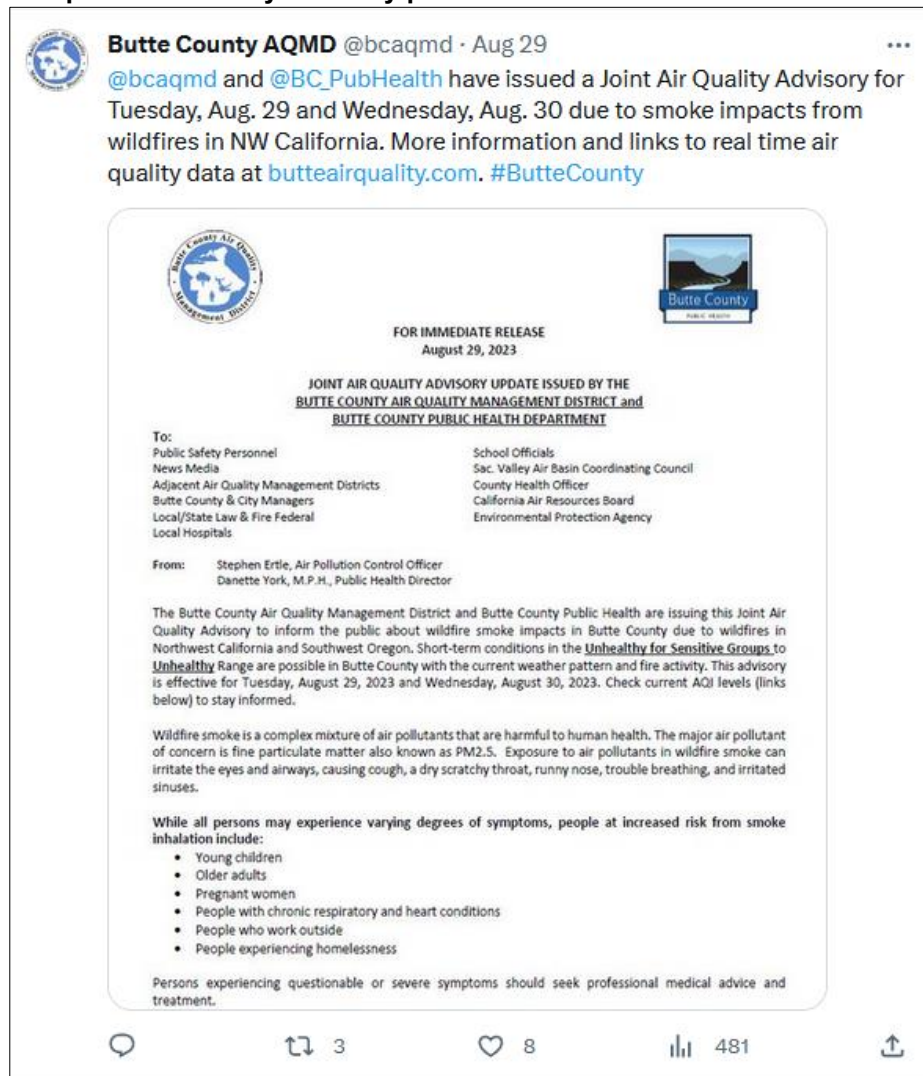
In addition to email, Air Quality Advisories are posted on the District's website, which can be accessed at [www.bcaqmd.org](http://www.bcaqmd.org) or [www.butteairquality.com](http://www.butteairquality.com) (Figure 2-1) and posted on social media accounts (Figure 2-2). Even if an Air Quality Advisory is not issued due to moderate or temporary smoke impacts, the District may continue to post outreach information as needed on the District's website and social media channels.

District staff evaluate air quality conditions every day and issue daily air quality forecast products, update AirNow's Enviroflash product, and update the District's 24-hour AQI forecast on the District's website for the county's three permanent monitoring locations (Chico, Paradise, South Butte County). Enviroflash (available at [www.enviroflash.info](http://www.enviroflash.info)) is a product of the US EPA and allows members of the public to sign up to receive email notifications if air quality forecasts are expected to reach the selected AQI threshold.

**Figure 2-1: Example of an Air Quality Advisory posted on District's website**



Figure 2-2: Example of Air Quality Advisory posted on District's Twitter account



## b. Public Education

Before each fire season the District works with Butte County Public Health Department to issue a joint press release with ways to prepare for the possibility of wildfire smoke (**Attachment C**). The goal of the press release is to educate the public on sources of air quality information, actions to take to protect themselves from wildfire smoke, and ways to prepare the home to filter out smoke particulates.

The District has also collaborated with the Butte County Public Health Department and the Butte County Office of Education to develop *Air Quality Activity Recommendations for Butte County Schools* (**Attachment D**). This document provides recommendations to assist Butte County school districts in making decisions when air quality is poor. School closure and event cancellation is ultimately a school district-by-school district decision based on local conditions.

In addition to making Air Quality Advisories available to the public, the District's website hosts information to help the public prepare for wildfire smoke, protect themselves during wildfire smoke impacts, and find air quality data. The District's webpage includes a sidebar providing the 24-hour AQI forecast for several Butte County locations and links to real-time air quality data ([Airnow Fire and Smoke Map](#) and [Airnow.gov](#)).

The District's website includes a page dedicated to "Wildfires and Air Quality" (<https://bcaqmd.org/resources-education/wildfires>). This webpage includes health messaging, ways to reduce exposure to wildfire smoke, and links to additional resources including, but not limited to:

- Air Quality Advisories (as needed)
- Products from deployed Air Resource Advisors (ARAs)
- Current Cal-FIRE and Federal incidents
- The California Smoke Blog
- [CARB's SmokeSpotter App](#)
- The Airnow Fire and Smoke Map & tutorial video developed by Placer County APCD.
- Purple Air Sensor Map
- AlertCalifornia Webcam Network
- Experimental Smoke Forecast by National Weather Service – Sacramento
- Air Quality Activity Recommendations for Butte County Schools
- US EPA's Smoke Ready Toolbox
- The Wildfire Smoke Guide for Public Health Officials
- US EPA instructions on how to make a DIY box fan filter

The District also seeks out opportunities to perform outreach online or in the community during special events (Figure 2-3) and Air Quality Awareness Week (first week of May).

**Figure 2-3: Example of District outreach activities demonstrating portable PM<sub>2.5</sub> monitors, low-cost sensors, and DIY box fan filter kits.**



### 3. Mitigating Measures

#### a. Measures to Abate or Minimize Contributing Controllable Sources

Open burning is one of the largest sources of controllable PM<sub>2.5</sub> in Butte County. [District Rule 300 – Open Burning Requirements, Prohibitions and Exemptions](#) works to ensure that open burning in the District is conducted in a manner that minimizes emissions and smoke and is managed consistent with State and federal law. Agricultural and prescribed burning in Butte County is also managed by the [Sacramento Valley Air Basin Smoke Management Program](#) pursuant to §41863 of the California Health and Safety Code and §80140(a) of Subchapter 2, Smoke Management Guidelines for Agricultural and Prescribed Burning of Title 17 of the California Code of Regulations. The current Smoke Management Program officially took effect on October 30, 2001. District staff coordinated with other air districts, CARB, fire protection agencies, land managers with jurisdiction in the SVAB, the public and other affected parties in its development.

Both District Rule 300 and the Smoke Management Program allow the District to curtail open burning on days where PM<sub>2.5</sub> concentrations are expected to exceed federal and state ambient air quality standards or on days where no-burn criteria are met per the Smoke Management Program. District staff update burn day status daily on the District's website, on dedicated phone lines, and via an email to subscribers.

Figure 3-1: Example of No Burn Day notification on daily burn status email product

<p><b>RESIDENTIAL BURN DAY STATUS</b> (Res Burn Line 530-332-9407)</p> <p>Biggs &amp; Gridley: <u>Today and Tomorrow are NO BURN DAYS</u></p> <p>All other areas of Butte County: <b>NO BURN</b> per CAL FIRE Burn Ban.</p>
<p><b>AGRICULTURAL BURN DAY STATUS</b> (Ag Burn Line 530-332-9406)</p> <p>NO BURN DAY</p> <p><b>**District and CAL FIRE permits required**</b></p> <p><b>Winds:</b> N-NW 5-15 mph with gusts to 20 mph and decreasing throughout the day ↓</p>
<p><b>AQI TODAY:</b></p> <p>PM 2.5 - Chico (Valley) – Unhealthy for Sensitive Groups</p> <p>PM 2.5 - South Butte County (Valley) – Unhealthy for Sensitive Groups</p> <p>PM 2.5 - Paradise (Foothills) – Moderate</p>

The District's "[Check Before You Light](#)" program runs from November 1 through the end of February each winter season. "Check Before You Light" is a voluntary program requesting residents to refrain from using wood stoves and fireplaces during poor air quality. The program is aimed at keeping pollution levels of PM<sub>2.5</sub> below the health-based standards. Although wildfires are less common during the colder months, Butte County has experienced catastrophic wildfire during the month of November (2018 Camp Fire).



PM<sub>2.5</sub> emissions from stationary and portable sources of air pollution are regulated by the requirements of District-issued permits and relevant prohibitory rules, such as District Rules 201 – *Visible Emissions*, 202 - *Particulate Matter Concentrations*, and 205 – *Fugitive Dust Emissions*. Prohibitory rules and permit requirements are enforced by regular inspections and investigations due to complaints. A current list of District Rules and Permitting Programs are available at <https://ww2.arb.ca.gov/current-air-district-rules>.

The District manages several grant and incentive programs that provide funding to reduce emissions of air pollutants in Butte County, including PM<sub>2.5</sub> and diesel particulate matter. Recent incentive projects have funded the replacement of older mobile equipment and wood-burning devices with cleaner burning or zero-emission equipment. Funding levels and priorities change from year to year depending on State budgets & allocations, program guidelines, and District Governing Board direction. Current programs include:

- [The Carl Moyer Memorial Air Quality Standards Attainment Program](#)
- [The Funding Agricultural Replacement Measures for Emissions Reductions \(FARMER\) Program](#)
- [Community Air Protection Incentives Program](#)
- Community Air Protection Program funds to Implement AB617
- [The Woodsmoke Reduction Program](#)

#### **b. Measures to Minimize Public Exposure to High Concentrations of Wildfire Smoke**

Outreach measures such as those described in Section 2 of this Mitigation Plan are the primary ways to help members of the public avoid exposure to high concentrations of PM<sub>2.5</sub> during wildfire smoke events. The Air Quality Advisory is designed to include information about the most impactful ways to reduce exposure to high concentrations of wildfire smoke. Additional resources available on the District's website include information about creating a clean air space indoors and proper ways to fit an N-95 respirator. District staff work each season to evaluate additional ways to reach a wider audience and partner with additional agencies to amplify outreach messaging. The *Air Quality Activity Recommendations for Butte County Schools (Attachment D)* developed with the Butte County Public Health Department and the Butte County Office of Education aims to mitigate exposure for school-age children.

Beginning in 2023, the District has four (4) portable air cleaners available for loan to eligible facilities during wildfire smoke events when the 24-hour AQI has a potential to exceed 150. These eligible facilities should be able to provide vulnerable populations and the general public a respite from wildfire smoke. Funding for the portable air cleaners come from Assembly Bill 836 as part of CARB's Wildfire Smoke Clean Air Centers for Vulnerable Populations Pilot Program (Wicks, Chapter 393, California Health, and Safety Code Section 39960, 2019) through an award by the California Air Pollution Control Officers Association (CAPCOA). Facilities that would like to serve as a temporary Clean Air Center can request one or more portable air cleaners from the District before or during an expected wildfire smoke event (**Attachment E**).



Figure 3-2: One of the District's four portable air cleaners available for loan



Through the Community Air Protection Incentives Program, the District has awarded funding for several projects over the past several years allowing schools to upgrade existing HVAC systems to accommodate MERV-14 filters for classrooms. Funding was also awarded to schools to purchase replacement high-efficiency filters that can filter out wildfire smoke. As of 2023, the Air Filtration for Schools funding category remains an option during the Community Air Protection Incentives application period.

### c. Processes to Collect and Maintain Data Pertinent to Wildfire Smoke Events

CARB operates and maintains three permanent PM<sub>2.5</sub> monitoring stations in Butte County. The monitoring stations which include a continuous Beta-Attenuation Monitor (BAM) are located at the following locations:

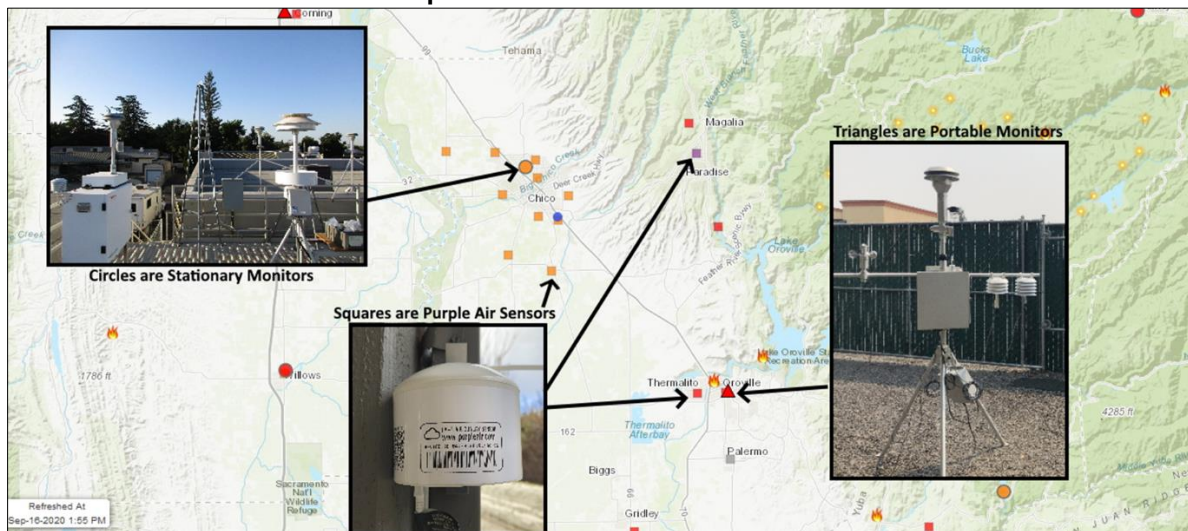
- 984 East Avenue Chico, CA – Regulatory
- 5921 Clark Road Paradise, CA – Non-Regulatory
- 608 Cowee Avenue Gridley, CA – Non-Regulatory

CARB makes the data available via their [AQMIS webpage](#), reports the data to [Airnow.gov](#) and the [Airnow Fire and Smoke Map](#), and reports the data via AQS to US EPA for analysis and archiving. The District evaluates air quality data from both CARB and US EPA sources to report air quality summaries to the District's Governing Board. The District posts annual air quality reports at <https://bcaqmd.org/air-quality/>.

Providing the public additional air quality data locations during wildfire smoke events helps include additional communities that may not be located near permanent PM<sub>2.5</sub> monitoring stations. The District maintains a portable air monitoring station (E-BAM) that can monitor for PM<sub>2.5</sub> and report data hourly via a satellite connection. The E-BAM can be deployed in any location in Butte County with power access. During deployments, data from the E-BAM are available on the [Airnow Fire and Smoke Map](#) in real-time. Hourly data is archived by the District when the E-BAM is in use.

The District also received multiple low-cost Purple Air sensors from CARB's Incident Air Monitoring Section as part of a pilot program to evaluate their effectiveness and provide additional air quality data to the public. The District deployed these low-cost sensors in various communities including Nord, Chico, Paradise, Magalia, Durham, Oroville, Berry Creek, Forest Ranch, Cohasset, Butte Meadows, Thermalito, Richvale, Biggs, and Palermo. If quality control measures are met, low-cost sensor data is available on the [Airnow Fire and Smoke Map](#). The District does not archive data from low-cost sensors, however the Purple Air website has procedures to download data.

**Figure 3-3: Example of CARB permanent monitor, District portable monitor, and low-cost sensors on the AirNow Fire and Smoke Map**



In the event that State or federal ambient air quality standards may be exceeded due to wildfire smoke, the District retains information pertinent to the exceptional event including, but not limited to:

- Daily AQI forecast products
- Daily burn day status products
- Daily weather forecasts
- Sacramento Valley Air Basin burn allocation
- Snapshot of front page of the District's website
- ARA products covering the Butte County area
- Air Quality Advisories
- News media about the event
- District reports or summaries of the event
- Data flagging requests

#### **d. Mechanisms to Consult with Other Air Quality Managers in the Affected Area**

CARB hosts a daily interagency smoke call at 13:00 to allow air districts, CARB Meteorologists, CARB's Incident Air Monitoring Section, federal fire weather support personnel, ARAs, land managers, and burn coordinators to discuss fire weather conditions, smoke forecasts, and resource needs. One or more District staff will

participate in the call as needed during wildfire smoke events. CARB's Incident Air Monitoring Section also has established procedures for air districts to request additional portable particulate monitors from equipment caches or to [request CARB emergency monitoring support](#) if needed (Figure 3-4).

**Figure 3-4: Example of CARB Incident Air Monitoring Section providing support during the Camp Fire**



As discussed in Section 3.a of this Mitigation Plan, the District participates in the Sacramento Valley Air Basin Smoke Management Program which establishes a foundation of cooperation throughout the air basin in regard to managing open burning. Prescribed burning for the District and neighboring air districts is reported in the Prescribed Fire Information Reporting System ([PFIRS](#)). This allows neighboring air districts and air basins to review information about ongoing or planned prescribed burns. Posting information about prescribed burns in PFIRS also allows the public to track where prescribed burns are occurring and their modeled smoke impacts in CARB's SmokeSpotter app.

Prescribed burning is an important tool to reduce the risk of catastrophic wildfire in and around Butte County. District staff work collaboratively with land managers, CAL FIRE, CARB, and neighboring air districts before and during prescribed burns to help meet the goals of the project while minimizing smoke to populated areas. The District assists land managers as needed with their smoke management plans and strategies to inform nearby communities of potential smoke impacts so that community members can take appropriate action to reduce their exposure to smoke.

#### **4. Provisions for Periodic Review**

The District will review this Mitigation Plan every five (5) years to incorporate the most current District procedures, update links and resources, and include new measures if applicable. Each review will be a public process with the draft updated Mitigation Plan being made available for comments during a 30-day public commenting period. CARB planning staff and local stakeholders will be notified, and a public notice will be issued. Comments received will be attached to the draft updated Mitigation Plan, responded to by the District, and, if applicable, incorporated into the proposed updated Mitigation Plan. The proposed updated Mitigation Plan will be brought to the District's Governing Board for approval. The adopted updated Mitigation Plan will then be submitted to the US EPA.

## **Attachment A**

**Letter to State of California Re: Additional Areas Subject to Mitigation Plan Requirements**



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**REGION IX**  
**75 Hawthorne Street**  
**San Francisco, CA 94105-3901**

Edie Chang  
Deputy Executive Officer  
California Air Resources Board  
1001 I Street  
Sacramento, California 95814

Dear Deputy Executive Officer Chang:

I am writing to inform you that the U.S. Environmental Protection Agency (EPA) has finalized a list of additional areas subject to the mitigation plan requirements found in the 2016 Exceptional Events Rule and codified at 40 CFR 51.930. The attached table summarizes the portions of California the EPA has determined to have frequently recurring exceptional events of the same type and pollutant. The process that the EPA followed to identify additional areas subject to mitigation plans and the required components of mitigation plans are contained in the enclosed background document, in the docket established for this rulemaking (Docket ID No. EPA-HQ-OAR-2022-0313) and on the EPA's Exceptional Events web site at <https://www.epa.gov/air-quality-analysis/treatment-air-quality-data-influenced-exceptional-events-homepage-exceptional>.

Section 319(b) of the Clean Air Act expresses Congress's intent that, in promulgating the Exceptional Events Rule, the protection of public health be the highest priority. The EPA believes fulfilling its obligation to identify additional areas with historically documented or recurrent exceptional events is an important step in fulfilling the EPA's mission to protect public health.

If you have questions or concerns, please do not hesitate to contact me at [Adams.Elizabeth@epa.gov](mailto:Adams.Elizabeth@epa.gov), or at (415) 972-3183.

Sincerely,

Elizabeth J. Adams  
Director, Air and Radiation Division

Enclosure:

A. Additional Areas Subject to Mitigation Plan Requirements



cc (via email): Joseph Tona, Tehama County Air Pollution Control District  
Ali Ghasemi, Ventura County Air Pollution Control District  
Aeron Arlin Genet, Santa Barbara County Air Pollution Control District  
Stephen Ertle, Butte County Air Quality Management District  
Sheraz Gill, San Joaquin Valley Air Pollution Control District  
Matt Miyasato, South Coast Air Quality Management District

**Attachment**  
**Additional Areas Subject to Mitigation Plan Requirements**

<b>California</b>			
<b>County/Area</b>	<b>Event Type</b>	<b>Pollutant</b>	<b>Data Years<sup>1</sup></b>
Tehama (Tuscan Buttes)	Wildfire	O <sub>3</sub>	2018-2020
Ventura	Wildfire	O <sub>3</sub>	2018-2020
Ventura	High Winds	PM <sub>10</sub>	2017-2019
Santa Barbara	Wildfire	PM <sub>10</sub>	2016-2018
San Joaquin Valley	Wildfire	PM <sub>10</sub>	2016-2018
Butte	Wildfire	PM <sub>2.5</sub>	2018-2020
San Joaquin Valley	High Winds	PM <sub>2.5</sub>	2017-2019
San Joaquin Valley	Fireworks	PM <sub>2.5</sub>	2017-2019
San Joaquin Valley	Wildfire	PM <sub>2.5</sub>	2018-2020
South Coast	Wildfire	PM <sub>2.5</sub>	2017-2019
South Coast	Fireworks	PM <sub>2.5</sub>	2017-2019

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<sup>1</sup> 3-year period with 3 or more exceptional events or event seasons that made the area subject to mitigation plan requirements.

## **Attachment B**

### **Section 11 – BCAQMD Administrative Code - *Emergency Response and Public Health Advisory Procedures***

## **SECTION 11: Emergency Response and Public Health Advisory Procedures**

### **11.1 Introduction**

The following guidelines set out the District's procedures for protecting public health in Butte County when criteria or toxic air pollutants have the potential to create widespread impacts to public health or significantly affect compliance with national or state ambient air quality standards. Exceptional events that generate air pollutants may include, but are not limited to: wild land fires, uncontrolled agricultural or prescribed burns, chemical spills, chemical fires, structural fires, industrial accidents, high wind events, and volcanic and seismic activity.

### **11.2 Initial Response**

Initial notification of an air quality emergency or exceptional event may come from District staff, emergency responders, public agencies such as Butte County Environmental Health (local CUPA) and the Office of Emergency Services, permitted sources, or the public. If a notification is determined not to be an emergency, it can be handled as a general complaint pursuant to Section 5.6. After-hour notifications will be handled pursuant to Section 1.2 and Section 5.6.5. Per Section 1.2, if an emergency is identified, the APCO shall be contacted. If the APCO is unavailable, the Assistant APCO shall be contacted. If an emergency is life-threatening, staff are to call 9-1-1 first.

For emergencies that have the potential to release toxic air contaminants, staff will complete the District's Emergency Response Checklist (Example 1). A working file of the checklist is located at O:\Public Outreach\Emergency Response. If directed by the APCO or Assistant APCO, responding staff will collaborate as needed with the incident commander and cooperating agencies.

### **11.3 Requesting Additional Resources**

The APCO and/or Assistant APCO **only** may approve requests for emergency response action from other agencies. The California Air Resources Board's (CARB) Incident Air Monitoring Section (IAMS) can provide State-level support for air contaminant monitoring, sampling, analysis, and dispersion modeling. Instructions for requesting emergency assistance from CARB is found in the *Requesting CARB Emergency Air Monitoring Support Services* document located at O:\Public Outreach\Emergency Response or on CARB's program website at <https://ww2.arb.ca.gov/requesting-carb-emergency-air-monitoring-support-services>. More information about requesting an Air Resources Advisor (ARA) during major wildfires can be found at <https://wildlandfiresmoke.net>.

### **11.4 Criteria for Public Notification – Air Quality Advisory**

Protection of public health is the highest priority of the AQMD. The public must be informed whenever the air quality in the county is unhealthy. An air quality advisory will be issued by the District if the following criteria are met:

1. When the ambient concentrations of **PM<sub>2.5</sub>** (particulate matter having a nominal aerodynamic diameter less than or equal to 2.5 microns), is forecasted to reach a 24-hour AQI of 127 or greater (mid range “Unhealthy for Sensitive Groups”),

2. When the ambient concentrations of **Ozone** (the result of reactive organic compounds and hydrocarbons reaction in the presence of sunlight), is forecasted to reach a 24-hour AQI of 127 or greater (mid range "Unhealthy for Sensitive Groups"),
3. When the APCO or Assistant APCO find that an air pollutant poses a significant or widespread risk to the public.

### **11.5 Procedures for Public Notification**

The APCO or Assistant APCO shall determine when an air quality advisory is to be issued and shall coordinate with the Butte County Public Health Officer or their designee as appropriate.

1. Prior to issuing the advisory, the APCO and or district staff should coordinate with the Public Health Officer or their designee (telephone number: **530-552-4000**).
2. After the APCO and Public Health Officer have approved the advisory, it should e-mailed as soon as possible (on joint Public Health & District letterhead) by available staff to the established distribution lists. Distribution shall be to the current Air Quality Advisory, Media, Health Agencies, and Butte County Schools distribution lists at a minimum. The advisory shall be forwarded to the staff webmaster for posting on the District's website and social media accounts and shall be forwarded to the Clerk of the Governing Board for distribution to members of the Governing Board. Example (2) of A Joint Air Quality Advisory, see attached.
3. During an extended exceptional event where air quality is exceeding standards for multiple days, an updated air quality advisory may be issued by the District, as decided by the APCO and the Health Officer. The updated air quality advisory may include additional or nuanced recommendations to reduce the impact from wildfire smoke. Additional outreach information can be found in the Wildfire Smoke Guide for Public Health Officials at <https://www.airnow.gov/publications/wildfire-smoke-guide/wildfire-smoke-a-guide-for-public-health-officials/>.

Example (1)  
**Butte County Air Quality Management District**  
**District Emergency Response Checklist**

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

1. Incident Information:

a. Notifyee name:
b. Contact numbers:
c. Location of Emergency:
d. Time incident started:
e. Nature of Emergency:
f. Other agencies notified:
g. Other:

2. If life-threatening, call 9-1-1 (or have notifyee call).

3. If not life-threatening, call in the following order:

	Title	Day Phone (530) 332-9400, ext.	
	APCO	113	
	Assistant APCO	106	
	ASO	110	
	Safety Officer	100	

4. If instructed, alert the California Air Resources Board Incident Air Monitoring Section:

Name	Position	Work Phone	Cell Phone	Email (@arb.ca.gov)



## District Emergency Checklist (con't)

5. If you have the resources to do so, research source/site and try to identify the following:

Current Met conditions
Wind Direction:                      Wind Speed:                      Temperature:
Nearby sensitive receptors (hospitals, schools, elderly care)
Familiarity with the general area of the emergency and potential obstacles (waterways, roads, lack of power)
If related to a source, list the potential environmental hazards (i.e. potential toxic pollutants, fuels, etc.)

6. If applicable, contact District Public Information Officer to issue an advisory.

7. Log of source/agency contacts:

Time	Name	Agency	Contact info	Notes:

Example (2)



**FOR IMMEDIATE RELEASE**  
**August 5, 2021**

**JOINT AIR QUALITY ADVISORY ISSUED BY THE**  
**BUTTE COUNTY AIR QUALITY MANAGEMENT DISTRICT and**  
**BUTTE COUNTY PUBLIC HEALTH DEPARTMENT**

**To:**

Public Safety Personnel  
News Media  
Adjacent Air Quality Management Districts  
Butte County & City Managers  
Local/State Law & Fire Federal  
Local Hospitals

School Officials  
Sac. Valley Air Basin Coordinating Council  
County Health Officer  
California Air Resources Board  
Environmental Protection Agency

**From:** Air Pollution Control Officer  
Butte County Environmental Health Officer

The Butte County Air Quality Management District Air Pollution Control Officer and the Butte County Public Health Director are issuing this Joint Air Quality Advisory to update the public about wildfire smoke impacts in Butte County due to the Dixie Fire. Short-term smoke impacts in the Unhealthy to Very Unhealthy range are possible in Paradise, Magalia, and other foothill communities during overnight and morning hours while the fire remains active. Check current AQI levels (links below) to stay informed.

Wildfire smoke is a complex mixture of air pollutants that are harmful to human health. The major air pollutant of concern is fine particulate matter also known as PM2.5. Exposure to air pollutants in wildfire smoke can irritate the eyes and airways, causing cough, a dry scratchy throat, runny nose, trouble breathing, and irritated sinuses.

**While all persons may experience varying degrees of symptoms, people at increased risk from smoke inhalation include:**

- Young children
- Older adults
- Pregnant women
- People with chronic respiratory and heart conditions
- People who work outside
- People experiencing homelessness

Persons experiencing questionable or severe symptoms should seek professional medical advice and treatment.

**People can reduce smoke inhalation by taking the following actions:**

- Limit outdoor exertion, especially children, the elderly, and those with pre-existing respiratory conditions;
- If your child shows signs of compromised breathing or has respiratory conditions, follow your doctor's directions regarding medicines and asthma management plans. Call your doctor if symptoms worsen.
- Keep doors and windows closed as much as possible in buildings and vehicles.
- When AQI levels reach Unhealthy levels (150 or higher), consider if the work needed to be completed outside is essential. If N-95 respirators are used, be sure that they are correctly fitted. Remember that a dust mask, cloth face covering, or medical mask will not filter out smoke! Staying indoors is the best option to reduce exposure to wildfire smoke.
- Try to limit sources of air pollution in your home (smoking, use of incense or candles, and frying food are some examples of indoor air pollution sources).
- If you have air conditioning, make sure your setting is on "recirculate" both in your car and in your home to use inside air rather than drawing in air from the outside.
- Use high efficiency air filters (rated MERV-13 or higher) for your HVAC system if possible. Portable HEPA filters can also be used (avoid Ozone-producing air purifiers).
- Track air quality in your area through websites or mobile apps to plan your activity before heading out. The BCAQMD website ([www.butteairquality.com](http://www.butteairquality.com)) has daily air quality forecasts as well as links to real-time air quality data. The Airnow Fire and Smoke Map (<https://fire.airnow.gov>) shows current air quality conditions at many locations throughout Butte County.

This notification will remain in effect while the Dixie Fire remains active. Outdoor residential burning is currently prohibited by CalFire. More information including access to air quality data is available at [www.bcaqmd.org](http://www.bcaqmd.org) or [www.butteairquality.com](http://www.butteairquality.com). Questions may be directed to 520-332-9400 during regular business hours.

### Air Quality Index (AQI): Particle Pollution and Visibility Chart

Index Values	Levels of Health Concern	Cautionary Statements	Visibility Range in Miles
0-50	Good	None	10+ miles
51-100*	Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.	5 – 10 miles
101-150	Unhealthy for Sensitive Groups	People with heart or lung disease, older adults, and children should reduce prolonged or heavy exertion.	3 – 5 miles
151-200	Unhealthy	People with heart or lung disease, older adults, and children should avoid prolonged or heavy exertion. Everyone else should reduce prolonged or heavy exertion.	1.5 – 2.5 miles
201-300	Very Unhealthy	People with heart or lung disease, older adults, and children should avoid all physical activity outdoors. Everyone else should avoid prolonged or heavy exertion.	1 – 1.25 miles
301-500	Hazardous	People with heart or lung disease, older adults, and children should remain indoors and keep activity levels low. Everyone else should avoid all physical activity outdoors.	< 0.75 miles

## **Attachment C**

### **Example Smoke Ready Press Release**



**FOR IMMEDIATE RELEASE**

**June 15, 2023**

**JOINT PRESS RELEASE ISSUED BY THE  
BUTTE COUNTY AIR QUALITY MANAGEMENT DISTRICT and  
BUTTE COUNTY DEPARTMENT OF PUBLIC HEALTH**

**From:** Stephen Ertle, Air Pollution Control Officer  
Danette York, M.P.H., Public Health Director

The Butte County Air Quality Management District (BCAQMD) and Butte County Department of Public Health (BCPH) are reminding the community that wildfire smoke in Butte County is possible throughout the year but is most likely during the summer and autumn seasons. There are steps that you can take to prepare your home or business to reduce the effects of smoke during wildfire events.

**Know Where to Find Air Quality Information:**

- The AirNow Fire and Smoke Map at <https://fire.airnow.gov> includes official monitoring stations as well as many unofficial sensors throughout Butte County.
- The BCAQMD website ([www.butteairquality.com](http://www.butteairquality.com)) has daily air quality forecasts as well as links to real-time air quality data.
- Download the California Smoke Spotter app in the Apple Store or on Google Play to track prescribed burning, smoke impacts, and current air quality in your area.

**Make Your Home or Business Smoke Ready:**

- Keep a stock of backup high-efficiency filters (MERV-13 or higher) that can help filter out small particulates. If you don't have a central HVAC system, consider portable air cleaners that can be placed in rooms experiencing the most use. Fixing gaps in doors and windows can help keep smoke out.
- Be prepared with a correctly-fitting N-95 respirator if you need to spend time outdoors during smoky conditions. Please note: N-95 masks are not intended for children and can be dangerous for individuals with lung and heart conditions. **Remember that a dust mask, bandana, or medical mask will not filter out smoke!**

**Clean Air Center Opportunity:**

- BCAQMD has several portable air cleaners available for loan to facilities within low-income and disadvantaged communities that can allow free public access during regular operating hours.
- Eligible facilities can contact BCAQMD at 530-332-9400 to request portable air cleaners before or during wildfire smoke impacts in Butte County. More information at [www.butteairquality.com](http://www.butteairquality.com).





## Know Ahead of Time:

- Check with your doctor about what you should do during smoke events if any family member has respiratory illnesses, including asthma, or heart or lung disease.
- Be familiar with your community's resources for "clean air spaces" or places that you can go to cool down and escape the smoke safely, such as malls, book stores, and theaters.

The major air pollutant of concern during wildfires is fine particulate matter (PM<sub>2.5</sub>). While all persons may experience varying degrees of symptoms, people at increased risk include: young children, older adults, pregnant women, people who smoke, people who work outside, people experiencing homelessness, and people with respiratory conditions. Symptoms of exposure to wildfire smoke may include, but are not limited to, coughing, watery and itchy eyes, headaches, and difficulty breathing. Exposure to smoke can reduce the body's ability to fight infection and viruses and can worsen the symptoms of respiratory illnesses, such as COVID-19.

Learn more at <http://bcaqmd.org/resources-education/wildfires/> where you can find resources on tracking smoke, checking the Air Quality Index near you, and ways to protect yourself from wildfire smoke. You can also follow BCAQMD on Twitter (@bcaqmd) and BCPH on Facebook (@ButteCountyPublicHealth) and Twitter (@BC\_Pubhealth).

###

## **Attachment D**

### ***Air Quality Activity Recommendations for Butte County Schools***

# Air Quality Activity Recommendations for Butte County Schools

## PROTECT STUDENT HEALTH DURING POOR AIR QUALITY

Air quality is an important consideration for schools in terms of student activities. Butte County Air Quality Management District (BCAQMD) and Butte County Public Health (BCPH) can assist schools with understanding local air quality concerns and actions they can take to protect student health. To find out more, contact BCAQMD or BCPH.



The following school activity recommendations are based on consultation with health researchers and several important principles drawn from recent studies.

Activity	Air Quality Level				
	LEVEL 1 GOOD AQI: 0-50	LEVEL 2 MODERATE AQI: 51-100	LEVEL 3 UNHEALTHY FOR *SENSITIVE GROUPS AQI: 101-150	LEVEL 4 UNHEALTHY AQI: 151-200	LEVEL 5 VERY UNHEALTHY AQI: 201-300 <i>School districts may consider closures.</i>
<b>Recess (15min)</b>	No restrictions	No restrictions, but allow students with asthma or other respiratory conditions to stay indoors.	Keep students with asthma/other respiratory conditions, and heart disease indoors. Make indoor space available for all students.	<b>No outdoor activity.</b> Keep students indoors and activity Levels light	<b>No outdoor activity.</b> Keep students indoors and activity Levels light
<b>P.E. (1hr)</b>	No restrictions	Monitor students with asthma or other respiratory conditions. Limit their vigorous activities & increase rest periods.	Limit P.E. to light outdoor activities. Keep students with asthma/other respiratory conditions, and heart disease indoors & keep activity levels light.	<b>No outdoor activity.</b> Keep students indoors and activity Levels light	<b>No outdoor activity.</b> Keep students indoors and activity Levels light
<b>Athletic Practice &amp; Training (2-4hrs)</b>	No restrictions	Monitor students with asthma or other respiratory conditions. Limit their vigorous activities & increase rest periods.	Reduce vigorous exercise to 30 minutes per hour of practice time. Increase rest periods and substitutions.  Students with asthma/other respiratory conditions, and heart disease should practice indoors.	Consider cancelling, rescheduling or relocating outdoor events to an area of good air quality, if this can be done without much transit through areas with poor air quality	<b>No outdoor activity.</b> Keep students indoors and activity Levels light
<b>Scheduled Sporting Events</b>	No restrictions	Monitor students with asthma or other respiratory conditions. Limit their vigorous activities & increase rest periods.	Consider moving the event/practice indoors. Increase rest periods and substitutions.  Students with asthma/other respiratory conditions, and heart disease should practice indoors.	Consider cancelling, rescheduling or relocating outdoor events to an area of good air quality, if this can be done without much transit through areas with poor air quality	Consider cancelling, rescheduling or relocating outdoor events to an area of good air quality, if this can be done without much transit through areas with poor air quality

# Air Quality Guidelines for Schools

## About the Guidelines:

- These guidelines are based on the United States Environmental Protection Agency (U.S. EPA) and Centers for Disease Control's [Air Quality and Outdoor Activity Guidance for Schools](#) and [Wildfire Smoke: A Guide for Public Health Officials](#). The guidelines are designed to assist in your decision-making process.
- These guidelines are intended to assist school districts in making decisions when air quality is poor. *School closure and event cancellation is ultimately a school district-by-school district decision based on local conditions.*
- The impact of smoke depends on the sensitivity of the person and the length of exposure, as outlined in the Air Quality Activity Recommendations chart. Children with respiratory or heart conditions are vulnerable to poor air quality and may require extra precautions. School districts should advise parents to consult with their family health care provider.

## Using the Guidelines:

- School districts can monitor local air quality conditions by visiting the AirNow Fire and Smoke Map at [fire.airnow.gov](https://fire.airnow.gov). Additional tools as well as daily forecasts are available at [www.butteairquality.com](https://www.butteairquality.com). See Page 2 of these Guidelines for more information on obtaining air quality information.
- School districts should make decisions about school activities and closures based on air quality measurements and local conditions, such as the availability and quality of school building air filtration and direct observation of onsite indoor/outdoor air quality.
- School districts may wish to consult with the Butte County Air Quality Management District regarding outdoor air and the Butte County Public Health Department regarding indoor air before making a final determination.
- School districts should report any school closures to the Butte County Office of Education for media notification as well as announce closures to families using normal school closure procedures.

## Level 6: Hazardous Air Quality

- Hazardous air quality occurs when the AQI reading is 301 or higher and visibility is less than one mile.
- During School recess and P.E. class, students should stay indoors and activity levels should be light.
- Schools should consider cancelling or rescheduling outdoor sporting events and practices.

## Additional Information & Resources

### Air Quality Tools:

- There are a variety of sources to obtain air quality information for locations in Butte County. Below are websites recommended by the Butte County Air Quality Management District. Feel free to contact the Air District at 530-332-9400 for assistance. These resources are also linked to at the Air District's website: [www.butteairquality.com](http://www.butteairquality.com).

#### **AirNow Fire and Smoke Map:** <https://fire.airnow.gov>

- The Airnow Fire and Smoke Map is the primary resource for tracking smoke impacts. Data shown comes from official monitoring stations and low-cost particulate sensors. The network of particulate sensors in Butte County continues to expand for better coverage. Click on a location for trends and health messaging for that AQI level.

#### **AirNow:** [www.airnow.gov](http://www.airnow.gov)

- Only shows official monitoring data (no sensors). Best for tracking ozone (summertime smog). To use, go to [www.airnow.gov](http://www.airnow.gov) and enter your zip code.

#### **Purple Air:** [www.purpleair.com/map](http://www.purpleair.com/map)

- Purple Air sensors are low-cost particulate sensors that instantaneously estimate PM2.5 levels. Although the data is experimental, unofficial, and not quality controlled, Purple Air sensors can help show air quality trends in areas without official monitoring stations. Many local sensors are used in the AirNow Fire and Smoke Map. Good for tracking very short-term changes in AQI.
- If using the Purple Air site, click on MAP, then go to the lower left of the screen to the box labeled "Map Data Layer." Change the conversion drop-down on the right to **US EPA** instead of none to adjust the data to reflect the current science on the readings for these sensors.

### About Masks:

- When air is unhealthy, the best option is to reduce physical activity and stay indoors with windows/doors closed. If indoor temperature is high, get to a location with clean filtered air such as a public library, shopping mall or other building with heating, ventilation, and air conditioning (HVAC) system filtration.
- N95 masks have limitations. Surgical gauze masks provide no protection from smoke. N95 respirator masks are designed for professional use by trained adults and **are not intended for children**. Therefore, N95 masks are not recommended for children by air quality districts/public health agencies.
- N95 masks require a perfect seal to be effective. If these masks are not fitted correctly, they will provide little if any protection.
- N95 masks can exacerbate breathing difficulty for sensitive breathers or potentially cause deeper breathing, which draws particulates deeper into the lungs if they are not fitted correctly.
- N95 masks must be kept clean and replaced frequently to be effective. If a mask is used, please refer to the mask manufacturer's recommendations on cleaning and replacement intervals

## Recommendations for Ensuring Cleaner Air at School:

- Install and maintain HVAC air conditioning system with medium or high-efficiency filtration. Install high efficiency particulate air (HEPA) filters if possible. See below for U.S. EPA recommendations for air filtration. <https://www.airnow.gov/sites/default/files/2021-07/indoor-air-filtration-factsheet.pdf>
- Install portable HEPA filters in classrooms where possible.  
Approved filters: <https://www.arb.ca.gov/research/indoor/aircleaners/certified.htm>
- Be sure that portable filters are sized correctly for the room.
- Ensure doors and windows are sealed tightly. Minimize air movement in and out of room.



## **Attachment E**

### **Clean Air Center Program Participation Form**

# BCAQMD CLEAN AIR CENTER PROGRAM PARTICIPATION FORM



## HOW THE CLEAN AIR CENTER PROGRAM WORKS

1. The Clean Air Center Program ("Program") is a statewide program designed to create a network of clean air centers where people in vulnerable communities with high documented smoke burden can find respite from wildfires and other smoke events. This grant program is funded by Assembly Bill 836 as part of the California Air Resources Board's (CARB) Wildfire Smoke Clean Air Centers for Vulnerable Populations Pilot Program (Wicks, Chapter 393, California Health, and Safety Code Section 39960, 2019).
2. The California Air Pollution Control Officers Association (CAPCOA) implements the Program for the Butte County area and awarded four (4) portable cleaners to the Butte County Air Quality Management District (District) in August 2022 to meet the goals of the Program.
3. Each portable air cleaner is a Medify Air Model #MA-112 rated with a Clean Air Delivery Rate (CADR) of 950 cubic meters per hour which can filter a 2,500 square foot room in 30 minutes – capturing 99.99% of particulates down to 0.1 microns.
4. The District is making these portable air cleaners available for loan to eligible facilities during wildfire smoke events when the 24-hour AQI has a potential to exceed 150. These eligible facilities will be able to provide vulnerable populations and the general public a respite from wildfire smoke.
5. Facilities must either be located in a Disadvantaged Community or Low-Income Community as determined by the latest Priority Populations map: <https://webmaps.arb.ca.gov/PriorityPopulations/>. Participating facilities must allow free public access to spaces served by District air cleaners during regular business hours for the duration of the equipment loan term.
6. Air cleaners will be available for loan to eligible facilities on a first come – first serve basis. If more air cleaners are requested than are available, the District will establish a waiting list in the order that requests arrive. Eligible facilities located in Disadvantaged Communities will have priority on the waiting list.
7. Eligible facilities can contact the District to request one or more air cleaners during or before expected wildfire smoke impacts. Once this Form is completed and approved by the District, the requested air cleaner(s) will be available for pick up or delivery (subject to staff availability).
8. Once wildfire smoke impacts are no longer expected, the equipment will either be picked up by District staff or returned by the participant.

**CLEAN AIR CENTER PROGRAM PARTICIPANT INFORMATION**

---

Organization / Facility Name

---

Physical Address

City

State

Zip Code

---

Contact Name / Title

Phone Number: \_\_\_\_\_ Email \_\_\_\_\_

Regular business hours open to the public:

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Approximate number of public visitors per day: \_\_\_\_\_

Number of portable air cleaners requested (each designed for 2,500 sq. ft.): \_\_\_\_\_

Do you plan to advertise your participation in the Clean Air Center Program (the District can provide a Clean Air Center Program logo)?

No: \_\_\_\_\_

Yes: \_\_\_\_\_

If yes, where will you provide outreach (example: social media, signage, etc.): \_\_\_\_\_

---

## **APPLICANT CERTIFICATION:**

I certify the following:

- a. I understand that the Clean Air Center Program is subject to State requirements contained in the “Wildfire Smoke Clean Air Centers for Vulnerable Populations Incentive Pilot Program Guidelines” <https://ww2.arb.ca.gov/our-work/programs/wildfire-smoke-clean-air-center-grant/grant-guidelines>.
- b. I understand that participating facilities must allow free public access to spaces served by District air cleaners during regular business hours for the duration of the equipment loan term.
- c. I understand that air cleaners should be operational during regular business hours throughout the term of the equipment loan and wildfire smoke impacts.
- d. All locations where portable air cleaners will be temporarily installed are reasonably secure and in compliance with all Local, State, and Federal regulations and/or requirements.
- e. I understand that portable air cleaners are the property of the District and shall be returned or prepared for pickup once additional wildfire smoke impacts are no longer expected.
- f. I understand that portable air cleaners shall not be moved to another facility without consent from the District.
- g. I understand that the District shall be notified as soon as possible if portable air cleaners become lost, damaged, inoperable, or defective.
- h. The District does not warranty any devices loaned under this Program, including, but not limited to, the quality or functionality of the device.
- i. Indemnification: The participating facility shall indemnify, defend, and hold the District, CARB, CAPCOA, and their respective officers, employees, agents, volunteers, and successors-in-interest (“Indemnified Parties”) harmless from and against any and all liability, loss, expense, including reasonable attorneys’ fees, or claims for injury or damages arising out of the performance of this Program except to the extent such liability, loss, expense, attorneys’ fees, or claims for injury or damages are solely caused by or result from the negligent or intentional acts or omissions of the Indemnified Parties.
- j. This Participation Form will be treated in accordance with Public Records Act requirements. Certain information, subject to those requirements, may be publicly disclosed.

**Applicant Name (Print):** \_\_\_\_\_

**Applicant Title (Print):** \_\_\_\_\_

**Applicant Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

---

Approved by Butte County Air Quality Management District

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

## **Attachment F**

### **Mitigation Plan Submittal Support Documentation**

#### **Public Notice**

**Written Comments** (no written comments received)

**Response to Written Comments** (no written comments received)

#### **Board Resolution**

Advertising Order Confirmation

Ad Number  
0006789029-01  
External Ad Number

Color  
Pick Up  
Production Color  
Ad Type  
Legal Liner  
Ad Attributes  
Released for Publication  
Production Method  
AdBooker  
Production Notes

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Butte County Air Quality Management District (DISTRICT) Governing Board will hold a public hearing to consider adoption of a Mitigation Plan to Reduce the Impacts of Wild-fire Smoke in Butte County, California. This Mitigation Plan is a requirement of the United States Environmental Protection Agency because of frequently recurring exceptional events of the same type and pollutant (wildfire smoke) in Butte County between 2018 and 2020.

The time, date, and location of the public workshop and hearing are given below:

- Public Workshop: Thursday, November 16, 2023, at 10:00 a.m., Butte County Air Quality Management District, 629 Entler Ave, Suite #15, Chico, CA and via Zoom.
- Public Hearing to Consider Adoption: Thursday, December 7, 2023, at 10:00 a.m., Butte County Association of Governments, 326 Huss Ln, Suite 100, Chico CA, and via Zoom.

The proposed Mitigation Plan may be reviewed at the District office at the address below or on the District website: [www.bcaqmd.org](http://www.bcaqmd.org). For additional information, including Zoom instructions, please contact Jason Mandly at (530) 332-9400, ext. 108 or [jmandly@bcaqmd.org](mailto:jmandly@bcaqmd.org). Written comments on the proposed Mitigation Plan must be submitted by December 6, 2023 to: Board Clerk, Butte County Air Quality Management District, 629 Entler Avenue, Suite 15, Chico, CA 95928.

DATED: November 6, 2023  
By: Stephen Ertle  
AIR POLLUTION CONTROL OFFICER

Product	Requested Placement	Requested Position	Run Dates	# Inserts
Chico Enterprise-Record	Legals CLS NC	General Legal NC - 1076~	11/06/23	1
Oroville Mercury-Register	Legals CLS NC	General Legal NC - 1076~	11/06/23	1

**RESOLUTION 2023-19  
BEFORE THE BOARD OF DIRECTORS OF  
BUTTE COUNTY AIR QUALITY MANAGEMENT DISTRICT  
STATE OF CALIFORNIA**

**APPROVE MITIGATION PLAN TO REDUCE THE IMPACTS OF WILDFIRE SMOKE IN BUTTE COUNTY, CA**

Resolution 2023-19 ..... )  
Approve Mitigation Plan to Reduce the Impacts..... )  
Of Wildfire Smoke in Butte County, CA..... )

WHEREAS, Butte County was impacted by frequently recurring exceptional events (wildfire smoke) between 2018 and 2020;

AND WHEREAS, the United States Environmental Protection Agency (US EPA) notified the Butte County Air Quality Management District (District) and the California Air Resources Board (CARB) that Butte County, California is subject to the mitigation plan requirements in the 2016 Exceptional Events Rule, codified at 40 CFR 51.930;

AND WHEREAS, the Exceptional Events Rule requires a mitigation plan to be submitted to the US EPA Regional Administrator within two years of notification;

AND WHEREAS, the District developed the proposed mitigation plan by summarizing how the District provides public notification and education programs for affected or potentially affected communities, how the District identifies and implements mitigating measures, and how the District periodically reviews and evaluates the mitigation plan;

AND WHEREAS, the District has made public notice of and held a public workshop meeting on the proposed mitigation plan;


THEREFORE, BE IT RESOLVED, that the Butte County Air Quality Management District Board hereby approves the proposed mitigation plan with documentation of any comments brought forth by the public during public hearing and incorporation of any edits approved by the Board after public hearing.

On Motion of Supervisor Durfee, Seconded by Ron Lassonde, the foregoing resolution is hereby PASSED AND ADOPTED by the Air Quality Management District Board of Directors on this 7th day of December, 2023 by the following:

AYES: Supervisor Ritter, Councilmember Calderon, Supervisor Durfee (Motion), Supervisor Teeter, Vice Mayor Nuchols, Councilmember Winslow, Mayor Pittman, and Councilmember Lassonde (Second)  
NOES: None  
ABSTAIN: None  
ABSENT: Supervisor Connelly, Supervisor Kimmelshue, Vice Mayor Smith, and Vice Mayor Tryon

  
\_\_\_\_\_  
Stephen Ertle, Air Pollution Control Officer  
Butte County Air Quality Management District

I hereby attest that this is a true and correct copy of the action taken by the Butte County Air Quality Management District Board of Directors on December 7, 2023.

ATTEST:   
Kelly Towne, Clerk of the Governing Board