# AN INTRODUCTION TO THE AIR DISTRICT



BAY AREA AIR QUALITY

MANAGEMENT

DISTRICT

## WHO IS THE AIR DISTRICT?

Since 1955, the Bay Area Air Quality Management District has been the public agency responsible for protecting air quality in the nine counties that surround San Francisco Bay: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, southwestern Solano, and southern Sonoma counties.

The Air District is governed by a 24-member Board of Directors composed of locally elected officials from each of the nine Bay Area counties which oversees policies and adopts regulations to reduce air pollution in the Bay Area.



## WHAT DOES THE AIR DISTRICT DO?



## **VISION**

A HEALTHY BREATHING ENVIRONMENT FOR EVERY BAY AREA RESIDENT.

## MISSION

TO PROTECT AND IMPROVE PUBLIC HEALTH, AIR QUALITY, AND THE GLOBAL CLIMATE.

# DEVELOP AIR QUALITY PLANS AND REGULATIONS

The Air District analyzes industrial emissions, motor vehicle and population growth statistics, and air monitoring data in order to form air quality plans, regulations and programs to reduce region-wide air pollution. These activities improve public health by helping the Bay Area meet federal and state air quality standards.

www.baaqmd.gov/rules



# MONITOR, ANALYZE AND FORECAST AIR QUALITY

The Air District's air quality monitoring network measures concentrations of air pollutants in the Bay Area. Air District meteorologists use this monitoring data, along with weather information, to make daily air quality forecasts.

www.baaqmd.gov/airmonitoring



### **ISSUE AIR QUALITY PERMITS**

The Air District issues air quality permits for stationary sources of air pollution and abatement equipment requiring businesses to comply with air pollution laws and regulations. Permits are reviewed annually, and the Air District performs on-site inspections to make sure businesses stay in compliance.

www.baaqmd.gov/permits



### **ENFORCE AIR QUALITY RULES**

The Air District conducts on-site facility inspections, investigates and responds to air quality complaints and provides assistance to businesses to promote compliance with air quality regulations.

www.baaqmd.gov/rules-and-compliance



# DISTRIBUTE CLEAN AIR GRANTS AND INCENTIVES

The Air District offers grants and incentives to public agencies, private companies and Bay Area residents for projects that reduce or eliminate air pollution from sources such as cars, trucks, marine vessels, locomotives, construction equipment and wood-burning devices.

www.baaqmd.gov/grants

## WHAT'S IN THE AIR IN THE BAY AREA?

There are 4 major air pollution concerns in the Bay Area: ozone, particulate matter, toxic air contaminants and greenhouse gases.





Cars and trucks are the #1 source of smog-forming emissions.





Wood burning is the #1 source of air pollution in the winter.



Diesel particulate matter is the major toxic air contaminant of concern.



#### Sources:

39% Transportation

19% MU Oil Refineries

13% Electricity/Co-Generation

12% Residential/Commercial Fuel Usage

17% Other Sources

## HOW CAN THE PUBLIC **GET INVOLVED?**

## Spare the Air Every Day!

spare

You can improve air quality simply by driving less. Motor vehicles are a major source of air pollution and greenhouse gases.

www.sparetheair.org

#### Connect with Us

Register for email AirAlert notifications of unhealthy air days. You can also connect with Air District social media on Facebook. X, Instagram and YouTube. Download the Spare the Air app for up-to-date air quality information.









## Spare the Air Employer Program

The Employer Program works with companies and organizations to offer resources and programs to their workforce to help improve the air quality in the Bay Area.

www.sparetheair.org/get-involved

### Attend a Meeting

The Air District holds meetings for residents to share and receive information about new regulations, air quality plans and other air-related issues.

www.baagmd.gov/community

## **CONTACT US:**

**Bay Area Air Quality Management District** 375 Beale Street, Suite 600 San Francisco, CA 94105

**General Business:** (415) 749-5000 **Public Information:** (415) 749-4900 **Compliance Assistance:** (415) 749-4999 **Engineering Services:** (415) 749-4990

> **Air Pollution Complaints:** (800) 334-ODOR (6367)

**Winter Spare the Air Alerts:** (877) 4-NO-BURN (466-2876)

#### **Air Quality Info:**

(800) HELP AIR (435-7247)

- Daily Air Quality Forecasts
  - Agricultural Burn Days

**Report Smoking Vehicles:** (800) EXHAUST (394-2878) www.SmokingVehicleHelp.org

#### Websites:

www.baaqmd.gov www.sparetheair.org www.facebook.com/ bayareaairdistrict twitter.com/airdistrict

Connect with us:









## COMMITTED TO PROTECTING AIR QUALITY AND PUBLIC HEALTH IN THE BAY AREA