

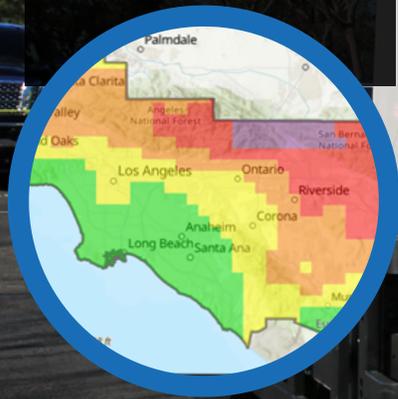


# Advisor

May/Jun/Jul 2022 • Volume 29 • Issue 3

**SOUTH  
COAST AQMD  
MODIFIES AIR  
QUALITY INDEX,  
IMPROVING  
ACCESSIBILITY  
FOR THOSE WITH  
COLOR VISION  
DEFICIENCIES**

*Page 2*



**More than \$50 Million Available to  
Replace Medium and Heavy-Duty Vehicles  
and Goods Movement Equipment** *Page 5*

# SOUTH COAST AQMD DEVELOPS MODIFIED AIR QUALITY INDEX, IMPROVING ACCESSIBILITY FOR PEOPLE WITH COLOR VISION DEFICIENCIES

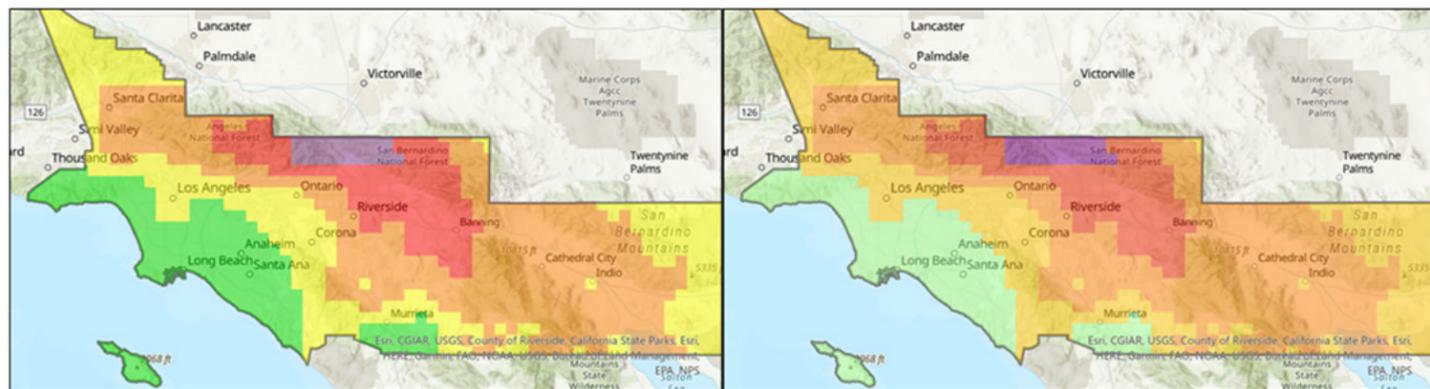
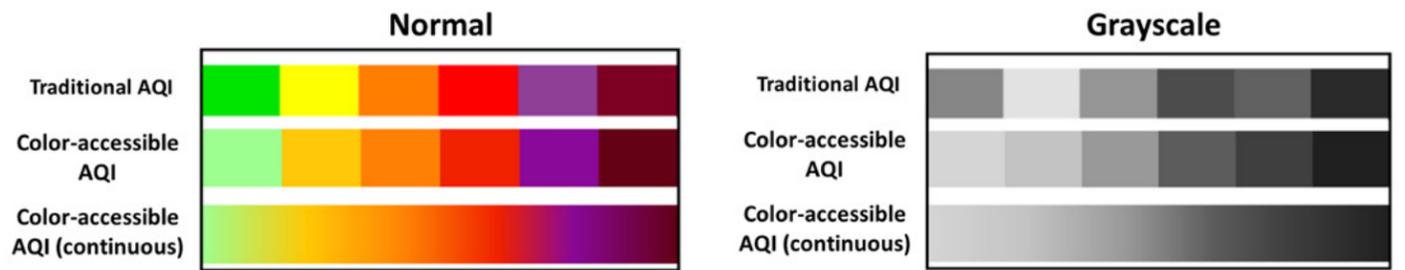
South Coast AQMD's Air Quality Sensor Performance Evaluation Center (AQ-SPEC) and Air Quality Assessment Group have led the development of a modified version of the Air Quality Index (AQI) that will provide better accessibility for those with color vision deficiencies. The changes were primarily made to the hues, keeping the essential colors associated with each AQI category and health impacts (green, yellow, orange, red, purple, maroon). The original color scale can be difficult to discern for those individuals who have challenges distinguishing certain colors, especially red and green colors.

Colors on the AQI should be as accessible as possible because they are associated with important recommendations to help the public minimize their exposure to poor air quality. The modified color scale will accommodate individuals with some form of color impairment while still being similar enough to the traditional AQI color scale that has been used for decades and is familiar to the public. The modified

scale was tested against eight common types of color impairment using a simulator to ensure the categories would be distinguishable. Another key feature is that the new scale moves from the lightest color (green) to the darkest color (maroon) so that it can be interpreted when converted to grayscale.

The new color scale also works as a continuous gradient, which will improve AQI animations and visualizations from air pollution events such as smoke from a wildfire. Currently the modified AQI is being piloted on several applications including the U.S. Environmental Protection Agency's (U.S. EPA) Fire and Smoke map at <https://fire.airnow.gov/> as well as South Coast AQMD's real-time air quality map available on our mobile app [www.aqmd.gov/mobileapp](http://www.aqmd.gov/mobileapp) and at [www.aqmd.gov](http://www.aqmd.gov).

This work was conducted in collaboration with the Desert Research Institute, and in coordination with the U.S. Forest Service, and the U.S. EPA.



Current/Traditional AQI color-scale (left) and color impaired-accessible AQI color-scale (right): South Coast Air Basin

# CLEAN AIR MONTH AND SMOG SEASON BEGAN MAY 1ST

Clean Air Month is here again! The annual observance begins on May 1, coinciding this year with the U.S. EPA's Air Quality Awareness Week (AQAW), which will be held from May 2 through 6. This year's theme is "Be Air Aware and Prepared".

Air Quality Awareness Week focuses on increasing public mindfulness and education on air quality, respiratory health impacts, and environmental justice worldwide. For each day, the [AQAW website](http://www.aqmd.gov/aqaw) will feature a different topic relating to the discussion on air quality, and invites visitors to submit their own events, educational resources, photos, or other related materials. The AQAW website launched on May 2.

Established in 1972, Clean Air Month has been celebrated every May across the United States with the aim of raising awareness about the impact clean air has on our lives and encouraging people to take positive steps to improve air quality, both locally and globally.

Here in Southern California, Clean Air Month comes just as we enter the summer smog season. Hot, stagnant days can increase the formation of ground-level ozone (smog), creating potentially unhealthy air quality. South Coast AQMD reminds residents to stay informed of air quality

levels in their area and adjust their activities accordingly. There are several ways to find out about current air quality conditions in your area:

- Download South Coast AQMD's award-winning smartphone app;
- Visit <http://www.aqmd.gov/aqimap> to view real-time air quality and [www.aqmd.gov/forecast](http://www.aqmd.gov/forecast) for hourly air quality forecasts;
- Sign up for daily air quality forecasts and air quality alerts by e-mail: [www.airalerts.org](http://www.airalerts.org).
- Follow South Coast AQMD's social media accounts on Facebook, Twitter and Instagram.

The public is encouraged to learn more about local air quality issues on South Coast AQMD's website at [www.aqmd.gov](http://www.aqmd.gov).

Smog season officially ends on September 30, although high ozone levels may continue into October depending on weather conditions and other air pollutants can be high during the rest of the year.



## BREATHE EASIER: REDUCING ASTHMA TRIGGERS IN AND AROUND YOUR HOME

### WAYS TO REDUCE THE RISK OF ASTHMA ATTACKS WHILE AT HOME:

In California, about 4 million adults and 1.2 million children are diagnosed with asthma during their lifetime

Both indoor and outdoor air pollutants can cause asthma attacks. Inside triggers can include pet dander, mold, tobacco smoke, wood smoke, strong odors, and dust mites. Outdoor triggers include ozone, fine particles, and pollen. As always, talk to your doctor about an Asthma Management Plan.

<b>Outdoor air quality:</b> Check real-time air quality in your area by downloading the South Coast AQMD smartphone app at <a href="http://www.aqmd.gov/mobileapp">www.aqmd.gov/mobileapp</a> or visiting: <a href="http://www.aqmd.gov/aqimap">www.aqmd.gov/aqimap</a> . Plan your outdoor activities when air quality is cleaner.	<b>Mold:</b> For small amounts of mold on hard surfaces, clean using detergent and hot water, or a bleach solution. Fix water leaks and ventilate bathrooms and kitchen areas to help prevent mold. Wear gloves, a facemask, and goggles while cleaning.
<b>Pollen:</b> When pollen levels are high (often in the spring and fall), limit the time you spend outdoors.	<b>Cleaning and personal care products:</b> When possible, choose cleaning and personal care products that are fragrance-free.
<b>Pets and dust:</b> Vacuum and damp dust weekly to reduce indoor pet allergens and dust mites.	<b>Tobacco smoke:</b> Contact your healthcare provider to discuss quitting smoking.
<b>Bedding:</b> Wash all bedding and stuffed animals in hot water every 1-2 weeks. You can also use a mattress cover or pillow case cover to reduce dust mites.	<b>Wood smoke:</b> Avoid burning wood in your fireplace, fire pit, or wood burning stove.





# INDEPENDENCE DAY FIREWORKS CAN IMPACT LOCAL AIR QUALITY

South Coast AQMD wants to remind residents that the upcoming Independence Day holiday will likely lead to higher levels of fine particulate matter (PM2.5) in the South Coast Air Basin on July 4th and July 5th. Personal and commercial firework displays are the main contributors towards poor air quality during the holiday. Residents can help keep their air clean by refraining from using personal fireworks.

Fireworks are known to emit high levels of PM2.5 and PM10 as well as metal air pollutants, all of which can contribute to negative health effects. Breathing high levels of fine particulate matter can lead to a wide variety of cardiovascular and respiratory health effects such as heart attacks, asthma aggravation, decreased lung function, coughing and difficulty breathing.

Air quality on July 4th and July 5th varies each year depending on the amount of pollution from fireworks and weather conditions. During periods of poor air quality, residents can reduce how much pollution they are breathing by keeping outdoor activities brief and avoiding vigorous physical activity. Air conditioning with a high efficiency filter and/or an air purifier can also help reduce indoor pollution levels. Residents can check their outdoor air quality with the South Coast AQMD app or at [www.aqmd.gov/aqimap](http://www.aqmd.gov/aqimap).

# UPCOMING WORKSHOPS ON THE LATEST UPDATE TO THE REGION'S AIR QUALITY MANAGEMENT PLAN

The Air Quality Management Plan (AQMP) is the regional blueprint for achieving air quality standards and healthier air, which is updated periodically. South Coast AQMD's 2022 update to the AQMP will represent a comprehensive analysis of emissions, meteorology, regional air quality modeling, regional growth projections, and the impact of existing and proposed actions to reduce air pollution. The public is encouraged to provide comment on the 2022 AQMP at upcoming public workshops. Upcoming meetings include:

2022 AQMP Regional Public Workshops	Meeting Date	Time	Location
2022 AQMP Regional Public Workshop and CEQA Scoping Meeting #1	May 25	1-3 p.m.	Hybrid/Auditorium
2022 AQMP Regional Public Workshop and CEQA Scoping Meeting #2	May 25	6-8 p.m.	VIRTUAL
2022 AQMP Regional Public Workshop and CEQA Scoping Meeting for Coachella Valley	May 26	6-8 p.m.	Hybrid/TBD

Additional regional public hearings will be scheduled over the summer. To sign up for future meeting notifications, visit our sign-up page at <http://www.aqmd.gov/sign-up>, and select "2022 AQMP Interested Parties." Additional AQMP-related notifications can also be found in the "Clean Air Plans/CEQA" category on the sign-up page.

More information on 2022 AQMP, and past versions of plan can be found on our AQMP webpage: <http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan>.

# MORE THAN \$50 MILLION AVAILABLE TO HELP REPLACE MEDIUM AND HEAVY-DUTY VEHICLES AND GOODS MOVEMENT EQUIPMENT

In November 2021, South Coast AQMD received \$32.1 million from the California Air Resources Board (CARB) to replace diesel medium and heavy-duty vehicles with zero to near-zero emission vehicles through the Carl Moyer Memorial Program. Additionally, more than \$25 million is available for equipment through Proposition 1B.

As of April 19, 2022, owners of an eligible public or private medium and heavy-duty on-road vehicle (engine model years 2007-2016), locomotives, and cargo handling equipment can apply for funding under the Carl Moyer program. The replacement vehicles must meet the CARB-certified 0.02 g/bhp-hr NOx standard or lower. For the Proposition 1B Program eligible categories include locomotives and cargo handling equipment. The old equipment must be replaced with Tier 4 certified engines or cleaner.

Projects will be reviewed as received and will be evaluated based on program guidelines. South Coast AQMD may

prioritize projects with greater emission reductions and that are in or around disadvantaged and low-income communities.

Since their inception, the Carl Moyer and the Proposition 1B Programs combined have provided more than \$900 million for projects resulting in the reduction of 15,000 tons of NOx.

Applications for funding under the program will close on July 15, 2022, or once enough eligible projects have been received. To apply and for additional information, please visit <http://www.aqmd.gov/moyer> or Goods Movement Emission Reduction Projects (Proposition 1B Program).



# VW PROGRAM FUNDING AVAILABLE STATEWIDE IN THREE CATEGORIES

The Volkswagen (VW) Environmental Mitigation Trust settlement has five funding categories, three of which are currently open. Over a 10-year period, the Trust will provide \$423 million for California to mitigate excess nitrogen oxide emissions caused by VW's use of illegal emissions testing defeat devices in certain VW diesel vehicles. The categories currently open are:

**Combustion Freight and Marine Projects** - Approximately \$10 million in funding is available to replace freight trucks (including drayage trucks, dump trucks, waste haulers, and concrete mixers), freight switcher locomotives, ferries, tugboats, and towboats.

At least 50% of funding will be awarded to projects that reduce emissions in California's disadvantaged and low-income communities. For more information about this category or to submit a project application, visit the VW Mitigation Trust web page at <https://xappprod.aqmd.gov/vw/combustion.html>.

Applications are accepted on a first-come, first-serve basis and will close when all funds have been dispersed.

**VW Zero-emission Freight and Marine Program** - Applications are being accepted statewide for projects that will scrap and replace airport ground support equipment, heavy-lift forklifts (> 8,000 lbs. of lift capacity), port cargo handling equipment, or ferry, tugboat, or towboat engines with zero-emission equipment, or install portside shore power systems at berths for use by unregulated oceangoing vessels.

At least 75% of funding will be awarded to projects that reduce emissions in California's disadvantaged and low-income communities. For more information about this category or to submit a project application, visit the program web page at <https://www.californiavwtrust.org/zero-freight-marine/>.

Applications are being accepted on a first come, first-served basis.

**Zero-Emission Transit and Shuttle Buses** – Applications are being accepted for replacing older, high-polluting Class 4-8 transit and shuttle buses with new battery-electric or fuel cell buses. Replacing an older bus with a zero-emission bus eliminates particulate matter and other pollutants that impact passengers riding the buses, as well as residents throughout California communities. Approximately \$2 million in funding is still available on a first-come, first-served basis.

Funding is available statewide to public and private entities, with applications available through online portals only. Scrapping of old vehicles/equipment engines is required, and at least 50 percent of the funding is expected to reduce emissions in disadvantaged or low-income communities. For more information and instructions on how to apply, visit <http://vwbusmoney.valleyair.org/>.

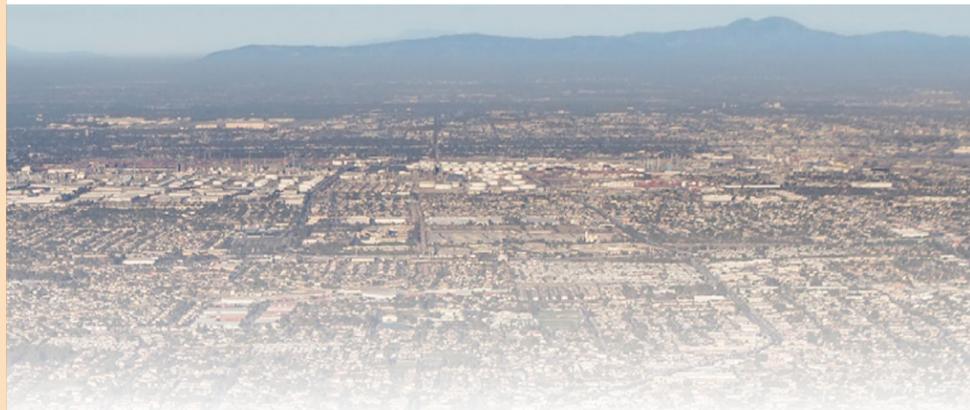


# SOUTH COAST AQMD SUPPORTS EPA'S PROPOSED HEAVY-DUTY TRUCK RULE EFFORTS

The U.S. EPA proposed new emission standards for heavy-duty trucks in March. The new standards constitute a major step to significantly cut nitrogen oxides emissions from trucks and reduce air pollution in California. The hope is that U.S. EPA will move quickly on finalizing the most stringent version of this plan by the end of the year, which would apply to vehicles manufactured beginning in 2027. This would bring federal standards closer to those already set in California and provide the most benefits.

South Coast AQMD looks forward to collaborating with U.S. EPA on the proposed heavy-duty truck rule and any future actions that can reduce pollution from ships, planes, and trains. Emissions from heavy-duty mobile sources, including trucks, are a leading cause of air pollution issues in Southern California. The introduction of stringent greenhouse gas emissions standards will lead to increased investment of zero-emission, battery electric, plug-in hybrid electric and fuel cell electric vehicles and push California and the nation to a clean air future.

# AB 617 PROGRAM & TRUCK INCENTIVES WORKSHOP UPDATE



The AB 617 Program continues to work toward the improvement of air quality and public health in environmental justice communities. The AB 617 Program is a community-based program where local stakeholder members of Community Steering Committees (CSCs) help develop and implement Community Emission Reduction Plans (CERPs) and Community Air Monitoring Plans (CAMPs). Currently, six communities have been designated as AB 617 Communities in the South Coast AQMD:

1. Eastern Coachella Valley;
2. East Los Angeles, Boyle Heights, West Commerce;
3. San Bernardino, Muscoy;
4. Wilmington, Carson West Long Beach;
5. South Los Angeles; and,
6. Southeast Los Angeles.

Except for South Los Angeles, all communities in the program are in the implementation phase of the program and meet quarterly. The South Los Angeles Community is currently developing their CAMP and CERP, which are expected to be presented at the May 20th Stationary Source Committee and then considered for adoption by the South Coast AQMD Governing Board on June 3rd.

South Coast AQMD hosted a series of three Truck Incentives Workshops on December 1, 2021, January 26, 2022, and March 30, 2022. These virtual workshops provided opportunities for community stakeholders to offer input and guide the development of a project plan for heavy-duty truck incentive funds within AB 617 communities. The project plan is currently under development for submission to the California Air Resources Board.

For more information on the AB 617 program or meeting schedules, visit: <http://www.aqmd.gov/AB617>.

# FIRST OF ITS KIND DUST STUDY BEGINS IN EASTERN COACHELLA VALLEY

Emissions from the Salton Sea and fugitive road dust are among the most important air quality concerns for the AB 617 Eastern Coachella Valley (ECV) community. Residents in ECV often experience strong wind events, which can cause inhalable dust particles to reach unhealthy levels. To better understand the impact of dust in the ECV community, South Coast AQMD has begun a study to better determine the types of dust with different sources and their potential impacts (e.g., Salton Sea playa versus wind-blown desert or road dust).

The comprehensive dust study will include input from ECV's AB 617 Community Steering Committee as well as collaboration with researchers at the University of California, Riverside (UCR). This study is the first of its kind in ECV to explore the chemical composition of dust particles in real-time using state-of-the-art instruments that will allow the agency to discover how dust emission sources vary throughout the day.

This one-year study began in January 2022 and is taking place in the residential area of Mecca. Building on previous work by UCR researchers, and existing knowledge of

dust markers such as metals and ionic species, South Coast AQMD scientists will examine the size and shape of dust particles as well as their carbon-containing components. Investigating both the physical and chemical properties of dust to fully characterize its composition will help verify source analysis.

The information gathered in this study will help inform actions to reduce emissions of and exposure to dust in the area and provide valuable data for future efforts by stakeholders such as community groups, researchers, and governmental agencies.



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- Report a Complaint
- Alternative Fuel Locations
- Weather



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# BEFORE A WILDFIRE-BE PREPARED

GET READY FOR WILDFIRE SMOKE EVENTS BY PLANNING AHEAD! HERE'S WHAT YOU CAN DO TO PREPARE:

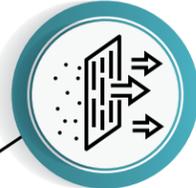
South Coast  
AQMD

WILDFIRE



## KNOW YOUR AIR QUALITY:

Download the South Coast AQMD app and sign up for alerts at [www.AirAlerts.org](http://www.AirAlerts.org). Download the AQMD Mobile App at [www.aqmd.gov/mobileapp](http://www.aqmd.gov/mobileapp)



## FILTERS AND AIR CLEANERS:

If you have an A/C system, change your filter often (MERV 13 +), or run a portable HEPA purifier.



## RESPIRATOR MASKS:

Have a few disposable respirators available (i.e. N-95 or P-100).



## MEDICAL PLAN:

If you have heart or lung disease (such as asthma), consult your doctor to make a plan and keep 5+ days of medication on hand.



## GENERATOR SAFETY:

If you plan to use a generator during a public safety power shutoff, never use it inside your home. Make sure it's at least 20 ft away from your house outdoors.



# 8TH ANNUAL CESAR CHAVEZ DAY OF REMEMBRANCE EVENT DREW OVER 200 ATTENDEES

South Coast AQMD hosted the 8th Annual Cesar Chavez Day of Remembrance on Saturday, March 26th, 2022. The event highlighted Cesar Chavez's legacy in civil rights and equality, with a focus on environmental justice. Chavez dedicated his life to fighting for disadvantaged communities, advocating for sustainability and equity for all.



The event was South Coast AQMD's first in-person gathering following the COVID-19 pandemic and was held at the Center at Cathedral Plaza in Los Angeles. More than 200 guests participated in the event, including attendees from several schools and senior centers. The event was led by Eric Resendiz, a community journalist for ABC7 Eyewitness News. The keynote address was given by Teresa Romero, President of the United Farmworker and the first Latina and first immigrant woman to become president of a national union in the United States.

The Richard Alatorre Environmental Justice for All award was dually presented to U.S. Representative Tony Cárdenas and to Filipino American Labor Organizer Larry Itliong whose daughter, Patty Serda accepted on his behalf.

For more information on Cesar Chavez remembrance events, visit <http://www.aqmd.gov/home/news-events/community-events/chavez>.

# NOMINATIONS FOR THE 33RD ANNUAL CLEAN AIR AWARDS OPEN SOON!



Nominations for the 33rd Annual Clean Air Awards open Tuesday, May 17, 2022. Recognize your favorite clean air heroes at this very special event by submitting nominations.

Each year, the South Coast AQMD honors those who have made outstanding clean air contributions to improve the health of our communities, industries, and economy. Our air is cleaner, and our families are healthier thanks to their work. Past honorees have included teachers, faith leaders, small businesses, legislators, and local advocacy groups across Southern California. This year's awards will be held once again in October.

The nomination period opens soon! Award categories and forms will be available online at [www.CleanAirAwards.com](http://www.CleanAirAwards.com).

For more information, please email [CleanAirAwards@aqmd.gov](mailto:CleanAirAwards@aqmd.gov) or call 909-396-2432.

## SAVE THE DATE FOR SOUTH COAST AQMD'S 8TH ANNUAL EJ CONFERENCE

South Coast AQMD is excited to announce its upcoming 8th Annual Environmental Justice (EJ) Conference, "Our Environment, Our Lives: Collaborating for Clean Air." This year's EJ Conference will be held in person at the Riverside Convention Center on Wednesday, September 14, 2022. The Conference increases awareness of EJ issues and encourages collaboration between community members, environmental justice leaders, policymakers, health professionals, and business owners to advocate for clean air and healthy, sustainable communities for all.

For more information, please contact Evangelina Barrera at 909-396-2583 or [ebarrera@aqmd.gov](mailto:ebarrera@aqmd.gov).

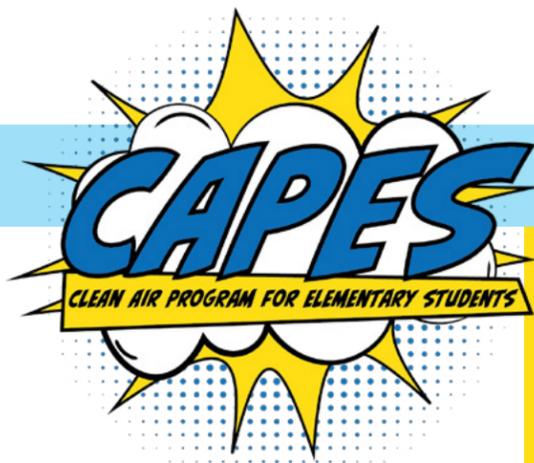


# Save the Date

## 8th Annual Environmental Justice Conference- Our Environment, Our Lives: Collaborating for Clean Air

In Person-Wednesday,  
September 14, 2022  
9AM - 12:30PM

Riverside Convention Center  
3637 5th Street, Riverside  
CA 92501



# CORNER

The Clean Air Program for Elementary Students is a free virtual learning opportunity that will educate our youth about the importance of clean air, the impact of air pollution on our health and environment and ways that they can be Clean Air Heroes in their community. For more information, please visit [www.aqmd.gov/capes](http://www.aqmd.gov/capes).

Solve the anagrams to reveal the letters for the final message. Solve the anagrams in the top part of the puzzle.

Use the numbered letters from the words in the top part to complete the final word or phrase at the bottom. Each numbered letter is used just once.

PLUTOILNOARI    **A**    **Q**

QUAYITILRA

AIQ

LUSSLESFOFI    **F**

HERUEENGSO

RPUCEALMARTRTITA    **P**    **t**

CENLGYRCI    **y**

CREEUD    **d**

SERGINU    **n**

**a**    **P**

**F**    **E**

**n**

**Air pollution** - is a complex mixture of gases and small particles in the air that can be harmful to the health of humans, animals, and plants.

**Air quality** - is a measure of how clean or polluted the air is.

**AQI** - a scale that measures daily air quality in an area. A lower number means less air pollution. A higher number means more air pollution.

**Fossil Fuels** - include coal, oil, and natural gas found deep inside the earth.

**Greenhouse** - gases are certain gases in the atmosphere such as water vapor, carbon dioxide, nitrous oxide, and methane, that trap energy from the sun.

**Particulate matter** - is made up of tiny particles and liquid droplets like chemicals, metals, dust, and mold spores.

**Recycling** - is the process of collecting and processing materials that would otherwise be thrown away as trash and turning them into new products.

**Reduce** - means to decrease the amount of waste we create and use items more than once.

**Reusing** - is the act of taking old items that you might consider throwing away and finding a new use for them

# RULE UPDATE

The following proposed amended rules and regulations are tentatively scheduled for hearings at upcoming Governing Board meetings. To verify whether scheduling changes have occurred, visit South Coast AQMD's website at [www.aqmd.gov/home/news-events/meeting-agendas-minutes](http://www.aqmd.gov/home/news-events/meeting-agendas-minutes), check the Rule and Control Measure Forecast item on the most recent Governing Board meeting agenda or call the Clerk of the Board's Office at (909) 396-2500.

Copies of South Coast AQMD rules and regulations can be downloaded from the website at [www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book](http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book) or obtained from the Public Information Center at (909) 396-2039.

## JUNE

### Rule 403.2: Fugitive Dust from Large Roadway Projects

PR 403.2 will establish requirements to minimize PM emissions and require additional public notification for large roadway construction projects.

Contact Eugene Kang at [ekang@aqmd.gov](mailto:ekang@aqmd.gov), or (909) 396-3524.

Contact: Michael Morris at [mmorris@aqmd.gov](mailto:mmorris@aqmd.gov), or (909) 396-3282.

### Rule 1178: Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities

PAR 1178 will incorporate the use of more advanced early leak detection methods and improve leak detection and repair programs for storage tanks to further reduce VOC emissions.

Contact: Michael Morris at [mmorris@aqmd.gov](mailto:mmorris@aqmd.gov), or (909) 396-3282.

### Regulation XX RECLAIM

PAR XX will address the transition of RECLAIM facilities to a command-and-control regulatory structure.

Contact: Michael Morris at [mmorris@aqmd.gov](mailto:mmorris@aqmd.gov), or (909) 396-3282.

### Rule 1168: Adhesive and Sealant Applications

PAR 1168 will address VOC limits for certain applications. Other amendments may also be needed to improve the clarity.

Contact: Heather Farr at [HFarr@aqmd.gov](mailto:HFarr@aqmd.gov), or (909) 396-3672.

## NOVEMBER

### Rule 1135: Emissions of Oxides of Nitrogen from Electricity Generating Facilities

PAR 1135 will modify provisions for electricity generating units at Santa Catalina Island to reflect a revised BARCT assessment

Contact: Michael Morris at [mmorris@aqmd.gov](mailto:mmorris@aqmd.gov), or (909) 396-3282.

### Rule 1445: Control of Toxic Emissions from Laser Arc Cutting

PR 1445 will establish requirements to reduce hexavalent chromium and other metal toxic air contaminant particulate emissions from laser arc cutting.

Contact: Michael Morris at [mmorris@aqmd.gov](mailto:mmorris@aqmd.gov), or (909) 396-3282.

## AUGUST

### Rule 304: Equipment, Materials, and Ambient Air Analyses

#### Rule 304.1: Analyses Fees

#### Rule 304.2: Fees for Operations Supportive of Emissions Analyses

PARs 304, 304.1, and PR 304.2 will recover costs incurred by South Coast AQMD from responsible sources for large incidents requiring South Coast AQMD response.

Contact: Elaine Shen at [eshen@aqmd.gov](mailto:eshen@aqmd.gov), or (909) 396-2715.

### Rule 1426.1: Hexavalent Chromium Emissions from Metal Finishing Operations

PR 1426.1 will reduce hexavalent chromium emissions from heated chromium tanks used at facilities with metal finishing operations that are not subject to Rule 1469.

Contact: Michael Krause at [mkrause@aqmd.gov](mailto:mkrause@aqmd.gov) or (909) 396-2706.

## OCTOBER

### Rule 2202: On-Road Motor Vehicle Mitigation Options

PAR 2202 will streamline implementation for regulated entities, as well as reduce review and administration time for South Coast AQMD staff. Concepts may include program components to facilitate achieving average vehicle ridership targets.

Contact: Vicki White at [VWhite@aqmd.gov](mailto:VWhite@aqmd.gov) or (909) 396-3436.

### Rule 1148.2: Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers

PAR 1148.2 will evaluate the applicability of well activities, improve notifications of well working activities, and address other issues.

Contact: Michael Morris at [mmorris@aqmd.gov](mailto:mmorris@aqmd.gov), or (909) 396-3282.

### Rule 1460: Control of Particulate Emissions from Metal Recycling and Shredding Operations

PR 1460 will establish housekeeping and best management practices to minimize fugitive particulate emissions from metal cutting and shredding operations.

Contact: Michael Krause at [mkrause@aqmd.gov](mailto:mkrause@aqmd.gov) or (909) 396-2706.

## SEPTEMBER

### Rule 218.2: Enhanced Requirements for Continuous Emission Monitoring System

### Rule 218.3: Enhanced Requirements for Continuous Emission Monitoring System Performance Specifications

PARs 218.2 and 218.3 are needed to include provisions when monitoring mass emission limits using CEMS for non-RECLAIM and former RECLAIM facilities. Other amendments may be needed for clarity or to remove obsolete provisions

Contact: Michael Krause at [mkrause@aqmd.gov](mailto:mkrause@aqmd.gov) or (909) 396-2706.

Contact: Michael Morris at [mmorris@aqmd.gov](mailto:mmorris@aqmd.gov), or (909) 396-3282.

### Rule 2306: New Intermodal Railyard Indirect Source Rule

PR 2306 will establish requirements for new intermodal railyards to minimize emissions from indirect sources associated with new railyards.

Contact: Elaine Shen at [eshen@aqmd.gov](mailto:eshen@aqmd.gov), or (909) 396-2715.

### Regulation XIII New Source Review

PAR XIII will provide clarifications of current requirements and amend provisions to address implementation issues.

Contact: Michael Morris at [mmorris@aqmd.gov](mailto:mmorris@aqmd.gov), or (909) 396-3282

### Regulation XIII New Source Review

PAR XIII will revise New Source Review provisions to address facilities that are transitioning from RECLAIM to a command-and-control regulatory structure and to address comments from U.S. EPA. Additional rules under Reg. XIII may be needed to address offsets and other provisions.

Contact: Michael Morris at [mmorris@aqmd.gov](mailto:mmorris@aqmd.gov), or (909) 396-3282.



**South Coast  
Air Quality Management District**

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## UPCOMING RULE COMPLIANCE PROMOTION CLASSES

Classes are conducted online via Zoom. Preregistration is required. Walk-in registrations are not allowed. Class schedules are subject to change.

### **Rule 403 – Dust Control in the South Coast Air Basin Training**

• Every third Wednesday of the month, January through November, 9:00 a.m. to 11:30 a.m., There is no fee.  
Visit <http://www.aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust>. To register, e-mail [dustcontrol@aqmd.gov](mailto:dustcontrol@aqmd.gov) or fax request to 909-396-2608.

### **Rule 403 & 403.1 – Dust Control in the Coachella Valley Training**

• Every third Thursday of the month, January through November, 1:00 p.m. to 4:30 p.m.  
There is no fee.  
Visit <http://www.aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust> for class and registration information. To register, email [dustcontrol@aqmd.gov](mailto:dustcontrol@aqmd.gov).

### **Rule 461 – Gasoline Transfer and Dispensing Training**

Daily Maintenance Inspection – Registration Fees: \$175.69  
• Fri., June 3, 2022  
Periodic Compliance Inspection – Registration Fees: \$192.29  
• Fri., June 10, 2022  
Vapor Recovery System Tester Orientation –Registration Fees: \$182.81  
• Fri., June 17, 2022  
Zoom Cloud Meetings app must be installed on your device or Google Chrome must be used as the web browser in order to connect and attend the class. Check-in time is 8:00 a.m. to 8:30 a.m.  
Visit <https://www.aqmd.gov/home/rules-compliance/compliance/gasoline-dispensing2/rule-461-classes> for class and registration information. Contact Rule 461 Assistance at (909) 396-3546 or email [Rule461assistance@aqmd.gov](mailto:Rule461assistance@aqmd.gov) for additional information.

### **Rule 1403 – Asbestos Demolition and Renovation Compliance Training**

• June 8, 2022  
• August 10, 2022  
This half-day class, from 8:00 AM to 1:00 PM, will be conducted via webinar (including standard phone access for those without access to a computer or smart phone). Registration fee is \$95.62 per person. Visit <http://www.aqmd.gov/home/programs/business/training-1403-asbestos-demolition> to register, or contact the Asbestos Hotline at (909) 396-2336 for more information.

### **Rule 1469 – Hexavalent Chromium Training Certification**

• July 14, 2022  
• August 18, 2022  
This half-day course is presented via Zoom Webinar from 8:30 a.m. to 12:30 p.m. There is a class fee per person. The fee will be posted at the link below no later than June 30, 2022. The Zoom Cloud Meetings app must be installed on your device or Google Chrome must be used as the web browser to connect to and attend the class. To register and for fee information, visit <http://www.aqmd.gov/home/programs/business/training-1469-hexavalent-chromium> or call (909) 396-2338 for more information.

### **Rule 2202 - Employee Transportation Coordinator (ETC) Training**

• May 17 & 19, 2022, 9:00 a.m. to 11:30 a.m.  
Classes are from 9:00 a.m. to 11:30 a.m. Each class is two days in length (Tuesday and Thursday). Registration fee is \$198.27 per person. Enrollment is limited. Early registration is recommended. For more information, contact the ETC Coordinator at 909-396-2777, or visit <http://www.aqmd.gov/home/programs/business/training-2202-etc>. To register, e-mail [etctraining@aqmd.gov](mailto:etctraining@aqmd.gov) or call (909) 396-2777.

## Advisor

This bimonthly news publication is produced by South Coast Air Quality Management District's Legislative, Public Affairs and Media Office. South Coast AQMD is the air pollution control agency for Orange County and major portions of Los Angeles, San Bernardino and Riverside counties. *South Coast AQMD does not endorse nor warrant any products, services or companies mentioned in this publication.*

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