



# Advisor

January / February 2021 • Volume 28 • Issue 1

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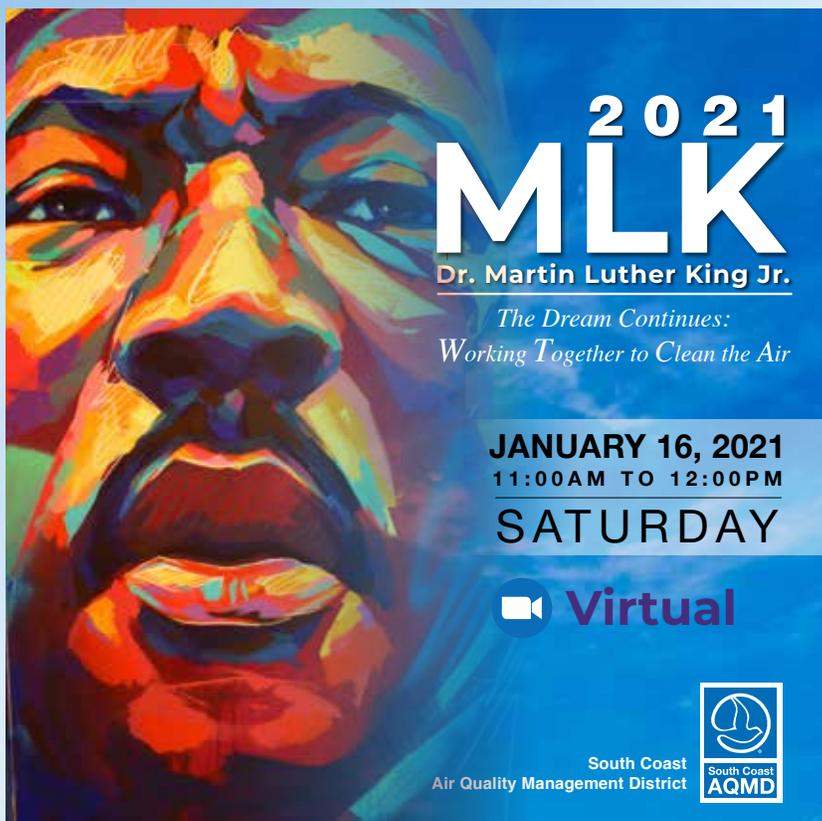


South Coast AQMD Releases  
Enhanced Mobile App, now the  
most advanced in the region

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# SAVE THE DATES AND REGISTER NOW FOR THREE EXCITING UPCOMING EVENTS FROM SOUTH COAST AQMD



2021  
**MLK**  
Dr. Martin Luther King Jr.  
*The Dream Continues:  
Working Together to Clean the Air*

**JANUARY 16, 2021**  
11:00AM TO 12:00PM  
**SATURDAY**

 **Virtual**

South Coast  
Air Quality Management District

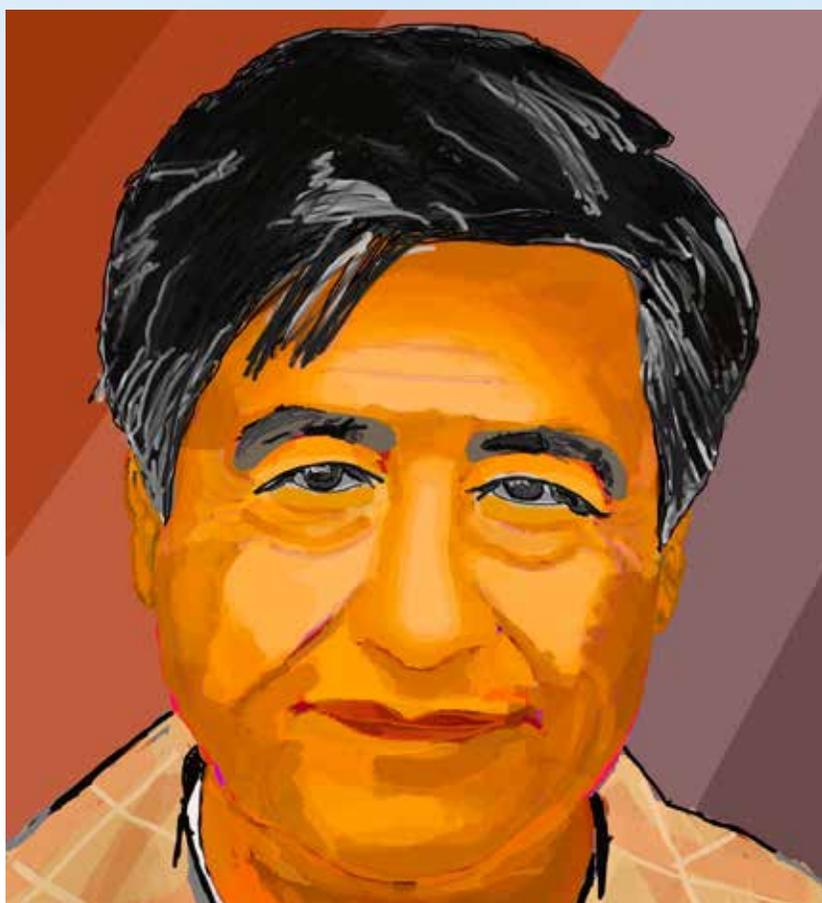


South Coast AQMD's 8th annual Martin Luther King Jr. Day of Service will be on Saturday, January 16. For the first time, the MLK Day of Service will be hosted virtually due to the COVID-19 pandemic. This year's theme **The Dream Continues: Working Together to Clean the Air** reaffirms South Coast AQMD's commitment to address the inequalities of environmental justice while educating and empowering community residents. Join master of ceremonies **Christine Devine** to reflect on the work South Coast AQMD has done and discuss pathways to accomplish future environmental justice goal attainment. To register for the MLK day of Service, please email [cleanairconnections@aqmd.gov](mailto:cleanairconnections@aqmd.gov).

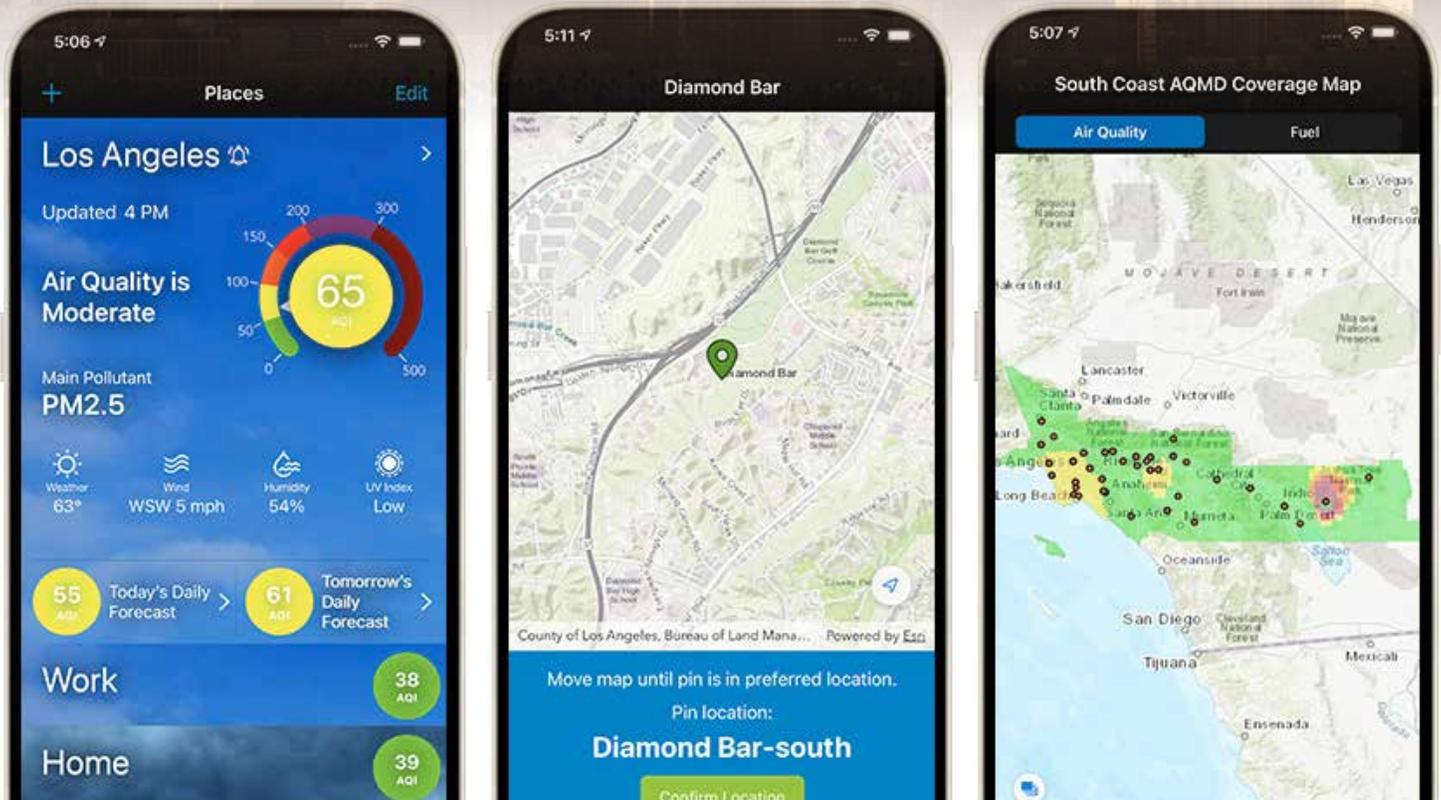
On January 28, South Coast AQMD will host a virtual Faith-Based Event for faith leaders in the Inland Empire. The **Clean Air Conversation with Community Faith Leaders** event will include a panel discussion about solutions for air pollution, with an emphasis on goods movement (truck and rail), the impact of AB 617 Community Air Protection Program, and stationary sources of air pollution that impact air quality in the Inland Empire. The goal of the event is to provide greater awareness to faith leaders in the Inland Empire of the impacts of poor air quality in their communities.

On March 27, South Coast AQMD is excited to announce the 7th Annual Cesar Chavez Day of Remembrance. This year's theme "**Yes We Can...United We Will Fight for Clean Air (Sí Se Puede...Unidos Lucharemos por Aire Limpio)**" encourages community involvement and local businesses to continue the fight for improved air quality. This event will also be hosted virtually.

For more information regarding any of these events, please contact Cristina Lopez at 909-396-2114 or [clopez@aqmd.gov](mailto:clopez@aqmd.gov).



# SOUTH COAST AQMD RELEASES ENHANCED MOBILE APP WITH GREATER ACCURACY FOR CHECKING LOCAL AIR QUALITY



In December, 2020 South Coast AQMD released a major update to its mobile application, making it the most advanced air quality app in the region. The update features more accurate and precise real-time air quality information from anywhere within South Coast AQMD’s four-county jurisdiction. Blending data from regulatory monitoring stations, crowd-sourced low-cost sensor measurements and an air quality model run by the National Oceanic and Atmospheric Administration (NOAA), South Coast AQMD scientists have developed a peer-reviewed methodology designed to provide residents with hyper-localized air quality index (AQI) values.

South Coast AQMD’s app continues to feature detailed, interactive maps of the South Coast Air Basin and Coachella Valley showing real-time and forecasted air quality and weather conditions. Users can also find alternative fueling locations, air advisories, announcements, public events, meetings and workshops. The app is available in both English and Spanish for Apple and Android devices.

Major improvements to the app include:

- Improved air quality display that combines data from the agency’s regulatory-grade air quality monitors with model data from the NOAA, and low-cost fine particulate matter sensors from PurpleAir installed at hundreds of locations by residents and agencies throughout the jurisdiction
- AQI maps displayed in grid cells of 5 x 5 kilometers with over 1,200 distinct locations. This contrasts with earlier versions of the app that displayed data for 37 distinct regions.
- Extensive testing indicates this new framework is more accurate than previous methods, especially during wildfire events.
- Increased personalization and labeling features when adding new locations. Grid areas can now be labeled as ‘Home,’ ‘Work,’ ‘School’ or include a custom label like ‘Dodger Stadium’ or a favorite restaurant.

For more information, please visit: <https://www.aqmd.gov/mobileapp>.

# CHECK BEFORE YOU BURN SEASON CONTINUES THROUGH FEBRUARY



CHECK  
BEFORE  
YOU  
BURN

**D**uring late fall and early winter, South Coast AQMD asks residents to participate in its “Check Before You Burn” program by not burning wood in fireplaces or outdoors when unhealthy air quality is forecast. Under the program, intended to help improve wintertime air quality, South Coast AQMD may issue mandatory no-burn alerts from November 1 through the end of February.

No-burn alerts are issued for 24-hour periods for residential wood-burning fireplaces, backyard fire pits, and wood stoves when emissions and stagnant weather conditions raise fine particulate pollution to unhealthy levels. Alerts are typically issued for the entire South Coast Air Basin, which encompasses all of Orange County and major portions of Los Angeles, Riverside and San Bernardino, including Coachella Valley.

There are multiple ways you can Check Before You Burn:

- **E-Mail Notification Program:** Sign up at [www.AirAlerts.org](http://www.AirAlerts.org) to receive air quality forecasts and to be notified when a mandatory No-burn alert has been issued for your neighborhood.
- **Check Before You Burn Map:** Visit the Check Before You Burn website at: [www.aqmd.gov/cbyb](http://www.aqmd.gov/cbyb)
- **Toll-Free Phone Number:** Call 866-966-3293 for daily Check Before You Burn information.
- **Mobile App:** Download the South Coast AQMD app to check local air quality and receive notifications when No-burn Days are called.
- **Social Media:** Follow South Coast AQMD’s social media accounts on Facebook, Twitter and Instagram.

For more information on the program, visit [www.aqmd.gov/cbyb](http://www.aqmd.gov/cbyb). To file a residential complaint, call 1-800-CUT-SMOG.

# CEC APPROVES ADDITIONAL HYDROGEN FUELING STATIONS FOR CALIFORNIA, SOUTH COAST AIR DISTRICT



**R**esidents who live in the South Coast air district will soon see a substantial increase in publicly available hydrogen fueling stations.

The California Energy Commission (CEC) recently approved a plan that will invest up to \$115 million to increase the number of fueling stations in the state supporting hydrogen fuel cell electric vehicles (FCEVs). The plan includes nearly \$25 million for 30 hydrogen fueling stations to be built in the next 30 months, with most new stations in South Coast AQMD’s jurisdiction. The plan was approved by CEC in December 2020. More than half of the stations approved will be built in or near disadvantaged communities.

Up to 111 new stations are expected to be built across California by 2027 under the plan. Total project funding is subject to annual approval of both the state budget and allocations from the CEC.

An increase in hydrogen fueling stations is crucial for incentivizing industry to move from the hydrogen early adopter phase into the mass-market phase. This is a major step for providing critical fueling infrastructure to enable the continued deployment of zero-emission vehicle technology, and ultimately contribute to cleaner air in the region and across California.

To view a map of the proposed hydrogen fueling stations, please visit [www.cafcp.org/stationmap](http://www.cafcp.org/stationmap)

# SOUTH COAST AQMD GOVERNING BOARD APPROVES INSTALLATION OF AIR FILTRATION SYSTEMS IN AB 617 COMMUNITY SCHOOLS

**O**n December 4, 2020 the South Coast AQMD Governing Board approved \$6.3 million in Community Air Protection Program (CAPP) incentive funding to be used for installation and maintenance of air filtration systems at schools in three environmental justice communities.

The schools are part of South Coast AQMD's Year 1 Assembly Bill 617 (C. Garcia) program, which is a community led process helping local air districts reduce air pollution in communities disproportionately impacted by air pollution. The AB 617 Year 1 communities are Wilmington/West Long Beach/Carson, San Bernardino/Muscoy and Boyle Heights/East Los Angeles/West Commerce.

In addition, the South Coast AQMD Governing Board recognized up to \$17,500 and \$9,250 from the California

Air Resources Board (CARB) for two Supplemental Environmental Projects to install and maintain air filtration systems at schools and residences.

To date, South Coast AQMD has funded the installation and maintenance of air filtration systems at 92 schools and community centers within its jurisdiction. These air filtration systems have been provided and installed by IQAir.

The Governing Board's approval is a major milestone for reducing children's exposure to criteria and toxic pollutants and ultrafine particulate matter (PM). These air filtration systems can remove up to 90 percent of ultrafine particulate matter from classrooms. Health studies show that fine and ultrafine PM, including diesel PM, present the greatest air pollution health risk to sensitive receptors in environmental justice communities.

# UPDATE ON REVISIONS TO STATE IMPLEMENTATION PLANS FOR THE SOUTH COAST AIR BASIN AND COACHELLA VALLEY

**A**ir quality in the South Coast AQMD region has improved significantly over the last several decades due to the rules and programs implemented by South Coast AQMD. However, more work needs to be done to meet federal air quality standards. South Coast AQMD has recently developed revisions to State Implementation Plans (SIP) to address fine particulate matter (PM<sub>2.5</sub>) in the South Coast Air Basin (Basin) and ozone in the Coachella Valley. In both cases, the areas are very close to meeting these standards.

Despite significant reductions in PM<sub>2.5</sub> levels, the South Coast Air Basin did not meet the 2006 24-hour PM<sub>2.5</sub> standard (35  $\mu\text{g}/\text{m}^3$ ) by the required date of December 31, 2019. Specifically, the PM<sub>2.5</sub> levels in two monitoring stations in Compton and Mira Loma exceeded the standard by the end of 2019. According to the new PM<sub>2.5</sub> plan, the Basin is expected to meet this standard by 2023 based on

the continued implementation of existing regulations and programs which will result in significant emission reductions over the next few years.

The Coachella Valley experienced unusually high ozone levels in 2017 and 2018, largely due to higher than normal temperatures and stagnant weather conditions. As a result, the Coachella Valley failed to meet the 1997 8-hour ozone standard (0.08 ppm) by the 2019 attainment deadline. Like the South Coast PM<sub>2.5</sub> plan, the Coachella Valley ozone plan projects that the area will meet this standard in or before 2023 based on emission reductions from existing regulations and programs.

On December 4, 2020 the South Coast AQMD's Governing Board approved the revisions to the SIP plans and submittal to CARB and subsequently to the U.S. Environmental Protection Agency for approval.

# AIR POLLUTION REDUCTION PLANS FOR SOUTHEAST L.A. AND EASTERN COACHELLA VALLEY ADOPTED

On December 4, 2020 the Governing Board adopted the Community Emission Reductions Plans (CERPs) for the Eastern Coachella Valley (ECV) and Southeast Los Angeles (SELA), identifying actions to reduce emissions and exposures to air pollution in these two environmental justice communities.

The CERPs include air quality priorities identified by the Community Steering Committees (CSCs), which consist of members of the public who live, work or go to school within each community, including active residents, community leaders, local business owners or workers, community organizations, local agencies, schools, universities, hospitals, tribal organizations and elected officials.

The ECV Plan focuses on reducing air pollution impacts from the Salton Sea, pesticides, fugitive road dust, the Greenleaf Desert View Power Plant, diesel mobile sources, open burning and illegal dumping. The ECV plan will be amended over the next several months to include additional community priorities. The ECV CERP can be found at: [www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2020/2020-Dec4-029.pdf](http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2020/2020-Dec4-029.pdf)

In SELA, the Plan aims to reduce air pollution from both stationary and mobile sources, including trucks, railyards, rendering plants and metal processing facilities. This plan

also prioritizes increasing green spaces to help reducing community exposure to air pollution. The SELA CERP can be found at: [www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2020/2020-Dec4-028.pdf](http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2020/2020-Dec4-028.pdf)

South Coast AQMD will begin implementing the plans and will submit them to CARB for approval in 2021. At this stage, South Coast AQMD has a total of five adopted CERPs, including the three communities whose plans were adopted by the Governing Board in 2019. Participation from the CSCs is critical during program implementation, and the agency will continue to meet regularly with these committees.

Since May 2020, all AB 617 CSC meetings have been conducted virtually due to the COVID-19 pandemic. These meetings provide an opportunity for the community to continue the work on program implementation and hear updates on the progress that has been made. The added accessibility provided by the virtual format has increased meeting attendance in each community.

Spanish-English interpretation is provided during each virtual meeting, including phone numbers for both English and Spanish lines, and meeting materials in both languages.

For up-to-date program or meeting information on the AB 617 program, please visit: [www.aqmd.gov/ab617](http://www.aqmd.gov/ab617).



# 2020 OZONE SEASON AND WILDFIRE IMPACTS

2020 was an unusual year for air quality. After a relatively clean winter, frequent storms and reduced emissions from the COVID-19 response led to a period of extremely clean air in March and early April. On April 23rd, the ozone (smog) season began in earnest with almost daily exceedances of the federal ozone standard until November 1 with 158 exceedance days in total. At times, ozone reached levels not seen in more than 25 years, which is highly unusual considering how far overall ozone levels have declined in that period.

Residents of the South Coast Air Basin also experienced elevated fine particulate matter levels due to widespread use of Independence Day “personal” fireworks and from several wildfire smoke events across the west coast. Wildfire smoke was particularly bad in California this year as more than four million acres burned throughout the state, more than double the previous record of approximately two million recorded in 2018. These events provide insight into why the summer saw such high concentrations of fine particulate matter.

Another record-setting event led to elevated levels of ozone this season. Ozone formation is particularly sensitive to temperature, with higher temperatures leading to elevated ozone levels. The May through October period was the hottest six months on record for the South Coast region. Conditions were also atypically stagnant, with calm conditions trapping pollution near the ground and within the South Coast Air Basin. Emission changes stemming from the COVID-19 pandemic also may have played a role in the pattern of high ozone levels experienced this summer.

South Coast AQMD scientists and other researchers are still investigating the relative influence of each of these factors. Although these factors have led to an unusually bad year for air pollution, South Coast AQMD remains committed to continuing our long history of reducing emissions, which is the key to achieving long-term, permanent improvements in air quality.

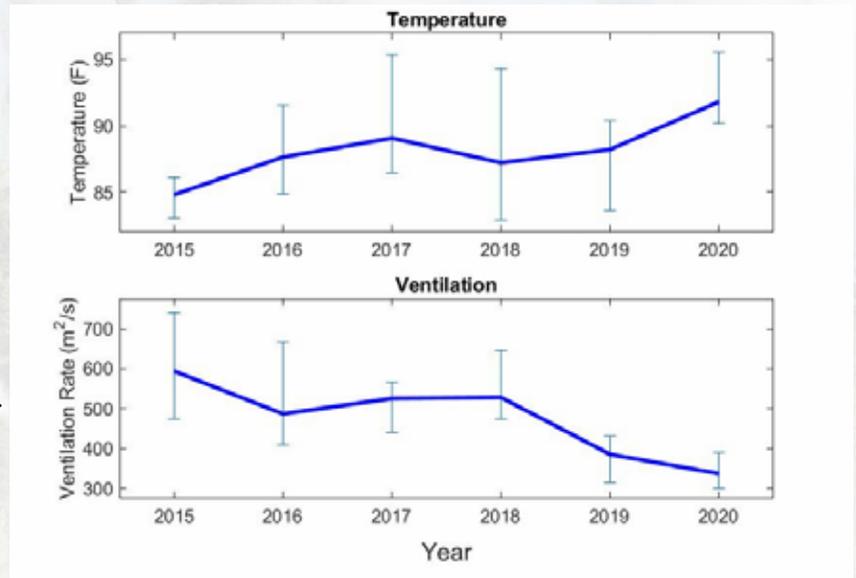


Figure 1: Ozone exceedance days were abnormally hot and stagnant. These graphs show the trend in average daily high temperature and ventilation rate in Central Los Angeles on the highest ozone days each year. Average temperatures were hotter on high ozone days in 2020 and the air was more stagnant than previous years, creating ideal conditions for high ozone levels

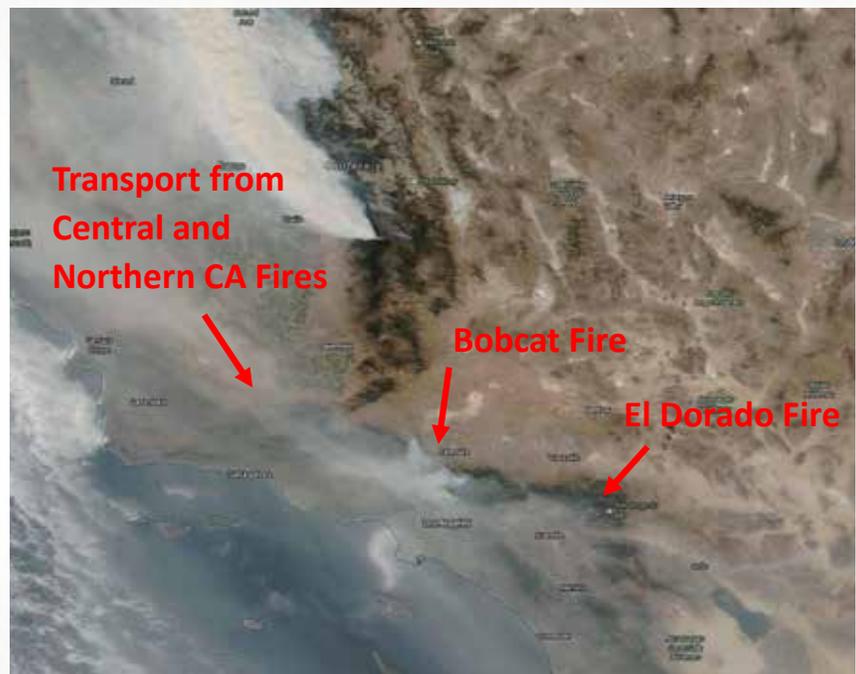


Figure 2: Wildfire smoke from local fires and fires throughout the State of California led to poor air quality this summer. Image source: Sept. 13th, 2020, Suomi NPP/VIIRS imagery

# DIESEL SCHOOL BUSES TO BE REPLACED AS PART OF LOWER EMISSION SCHOOL BUS PROGRAM

Replacing older, high-polluting buses and trucks is one of the most effective ways to reduce emissions from mobile sources in the South Coast Air Basin. As part of South Coast AQMD's commitment toward accelerating the transition to near-zero and zero-emission vehicles, the Lower Emission School Bus Program was established to replace older diesel, high-emitting, public school buses with new alternative fuel buses and reduce school children's exposure to cancer-causing and smog-forming pollution.

To be eligible for funding, school districts or Joint Power Authorities must be located within the geographical boundaries of the South Coast AQMD and currently own a diesel-powered Type A, C, or D, pre-2001 model year school bus with a gross vehicle weight rating greater than 14,000 lbs. Buses must be registered with the Department of Motor Vehicles and have

maintained continuous California Highway Patrol certificates for at least three years.

The older existing school bus must be scrapped in exchange for an alternative fuel or zero-emission bus Type A, C, or D with the model year 2020 or newer. Details on funding amounts can be found below.

All applications must be received by January 26, 2021 by 3:00 p.m. For more information, please visit: [www.aqmd.gov/home/programs/business/lower-emission-school-bus-program](http://www.aqmd.gov/home/programs/business/lower-emission-school-bus-program).



Lower Emission School Bus Program Funding Amounts <sup>1</sup>				
School Bus Type	Fuel Type	NO <sub>x</sub> Certification Level (g/bhp-hr)	South Coast AQMD Maximum Award	Infrastructure per School Bus
Type C	Propane	0.02 or lower	\$155,000	\$5,000
Type C or D	CNG	0.02 or lower	\$205,000	\$15,000
Type A	Zero-Emission	0.00	\$325,000 <sup>1,2</sup>	\$20,000
Type C or D	Zero-Emission	0.00	\$370,000 <sup>1,2</sup>	\$20,000

<sup>1</sup> The funding amounts shown in this table may be reduced if the project also receives HVIP funding.

<sup>2</sup> South Coast AQMD + HVIP = \$400,000 maximum award for zero-emission buses.

# PROPOSITION 1B FUNDING AVAILABLE FOR PORT DRAYAGE AND OTHER GOODS MOVEMENT HEAVY-DUTY TRUCKS

South Coast AQMD is seeking applications for funding for the replacement of older heavy-duty diesel trucks with cleaner models, as well as for electrification infrastructure at truck stops, rail yards and other freight facilities, and electric charging or hydrogen fueling stations for heavy-duty trucks. Funding of up to \$50 million is available under the Proposition 1B - Goods Movement Emission Reduction Program.

To be eligible, the existing trucks must have provided at least 75 percent of operations in California for the past two years, be DMV registered, in compliance with state regulations, and traveled at least 10,000 miles per year for Class 5 or 6 trucks, and at least 20,000 miles per year for Class 7 or 8 trucks. The equipment owner must commit to a minimum of 90 percent operation in California and 50 percent travel within California's four trade corridors.

## Funding Amount for Truck Replacement:

Old Truck	Zero Emission	Hybrid Zero Mile	Option Low NOx	Hybrid	Natural Gas
Class 8	\$200,000	\$150,000	\$100,000	\$80,000	\$65,000
Class 7	\$200,000	\$150,000	\$100,000	\$80,000	\$65,000
Class 6	\$100,000	\$65,000	\$50,000	\$45,000	\$40,000
Class 5	\$80,000	\$50,000	\$40,000	\$35,000	\$25,000

\*Replacement Truck must have a Model Year (MY) 2019 or newer engine

## Truck Engine Repower (Small Fleet Only):

Funding of \$10,000 to \$20,000/truck is available for repower with a new MY2019+ optional low-NOx or zero emission engine. The Program Announcement and the on-line application portal can be found here: <http://www.aqmd.gov/Prop1B>.



# SOUTH COAST AQMD'S SUCCESSFUL ENVIRONMENTAL JUSTICE CONFERENCE DREW OVER 750 PARTICIPANTS

South Coast AQMD was proud to host its 6th Annual Environmental Justice (EJ) Conference, A New Era of Environmental Justice – Our Community Survival on October 28, 2020. The conference was presented virtually through several online platforms including WHOVA, YouTube, and Zoom, and was attended by more than 750 highly engaged participants. Conference participants asked questions during the program and interacted with others via chat and community message boards.



Master of Ceremonies Jose Trinidad Castañeda, a member of South Coast AQMD's Youth Advisory Council, led the program. South Coast AQMD Governing Board member Judith Mitchell welcomed conference participants and introduced a pre-recorded message by Los Angeles Mayor Eric Garcetti. South Coast AQMD's Executive Officer Wayne Nastri interviewed Margaret Gordon of West Oakland Environmental Indicators Project, who discussed the importance of prioritizing community activism, and

“building trust and relationships; raising awareness on what environmental justice means – centering [on the] most impacted, at-risk and vulnerable communities.”

The conference focused on current events impacting EJ communities, including the current pandemic and social justice issues. South Coast AQMD Governing Board Chairman, Dr. William A. Burke introduced the Keynote Speaker, California State Attorney General Xavier Becerra. Becerra discussed the Bureau of Environmental Justice which he established in 2018 to protect people and communities that endure a disproportionate share of environmental pollution and public health hazards.

Breakout sessions included AB 617 updates, a discussion about tribal nations, a highlight of women in EJ, legislation for environmental equity and recovery, youth united to change the world, and a panel with health professionals who discussed COVID-19 impacts on EJ. The plenary session featured a discussion on Black Lives Matter – Race and Environmental Justice, with civil rights, government and faith-based leaders. South Coast AQMD Governing Board member V. Manuel Perez provided closing remarks.

The conference brought together a diverse group of participants who enthusiastically discussed issues of local, national, and global consequences, and left with a commitment to achieve real and positive changes in their organizations, communities, and the environment.

## SOUTH COAST AQMD INSPECTOR HONORED WITH AWARD FOR OUTSTANDING PERFORMANCE

Every year the California Air Pollution Control Officers Association (CAPCOA) recognizes outstanding inspectors throughout the state with the Rodney Swartzendruber Outstanding Inspector Awards. The award recognizes individual inspectors who have performed outstandingly and/or made significant contributions that have benefited air pollution control efforts in an exemplary way. This year South Coast AQMD Air Quality Inspector George Lamont was the recipient of an award.



Inspector Lamont joined South Coast AQMD in 2016, and after completing basic training, was assigned to the Office of Compliance and Enforcement's Refinery Team. He worked hard to quickly come up to speed on the numerous, complex rules and regulations governing these massive facilities. His prior experience with refinery

operations immediately made him an invaluable asset to his colleagues. In fact, he has developed multiple new practices that have been adopted by other refinery inspectors and have improved the overall efficiency and effectiveness of the team.

Inspector Lamont has developed a reputation for his attention to detail, thoroughness, fairness, and ability solve difficult problems. He has repeatedly demonstrated his ability to successfully deal with the public and to build consensus with other public agencies for joint operations. Consistent with his reputation as a problem solver, he has also gone above and beyond by volunteering for special projects, such as the ongoing coastal odor investigation that has led to the issuance of Notices of Violation to multiple crude oil tankers for fugitive emissions. His respectful manner and team-oriented approach encourages his colleagues to feel a part of South Coast AQMD's mission and to take pride in the operational successes of the agency's enforcement program.

CAPCOA's award program was created in honor of Rodney Swartzendruber, a San Joaquin Valley Air Pollution Control District inspector who was killed in an automobile accident while on duty.

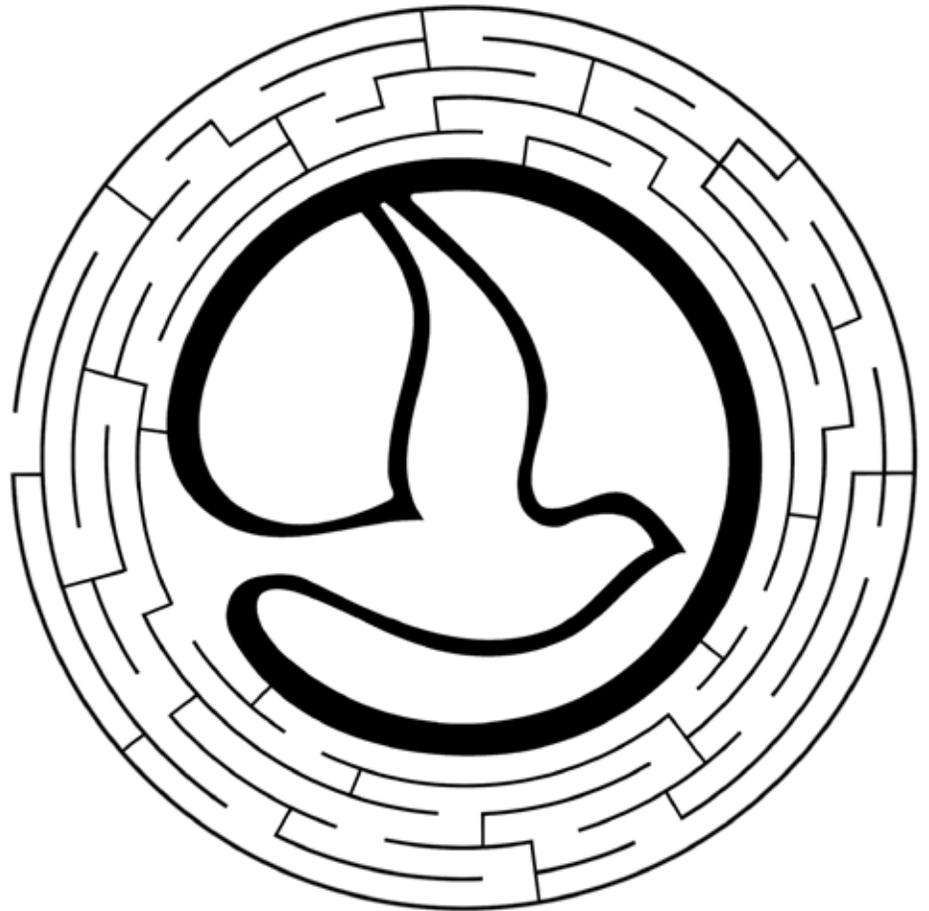
## SOUTH COAST AQMD ADVISORIES NOW AVAILABLE IN SPANISH

To increase accessibility for Spanish-speaking residents in the region, South Coast AQMD is now issuing its public advisories in both English and Spanish. These include smoke, odor, windblown dust, particulate and special advisories, as well as No-Burn Alerts. Los Angeles County has the largest Spanish-speaking population of any county in the United States. Providing access to air quality information can have a direct impact to the millions of residents who live in the air district.

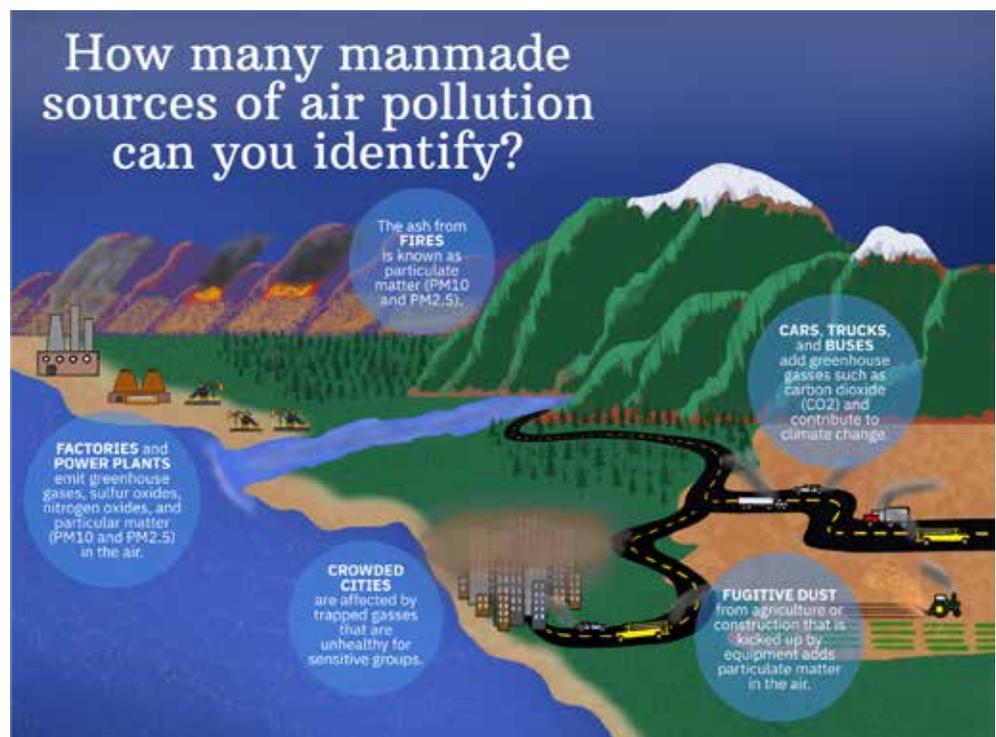
Advisories are issued when an ongoing or upcoming event is expected to have a significant impact on air quality and public health for some, or all parts of the South Coast AQMD's jurisdiction.

When an advisory is issued, both the English and Spanish versions are posted to the [www.AQMD.gov](http://www.AQMD.gov) website and South Coast AQMD's social media accounts on Facebook, Twitter and Instagram. Residents can also download the South Coast AQMD app which is also available in Spanish.

To stay up to the minute on the latest advisories, Spanish-speaking residents can sign up for Air Alert notifications by visiting [www.aqmd.gov/home/air-quality/air-alerts-spanish](http://www.aqmd.gov/home/air-quality/air-alerts-spanish). Active advisories are also posted in Spanish on the South Coast AQMD advisory webpage at [www.aqmd.gov/home/air-quality/air-quality-advisories---spanish](http://www.aqmd.gov/home/air-quality/air-quality-advisories---spanish).



Start at the opening on the left, find your way around the maze that leads you to the center.



Look around when you are outside and see how many sources of air pollution you can find.

# 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/meeting-agendas-minutes](http://www.aqmd.gov/home/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.

## FEBRUARY

### **Rule 1150.3: NOx Emission Reductions from Combustion Equipment at Landfills**

Will establish NOx and CO emission limits for combustion equipment burning biofuels and landfills to reflect Best Available Retrofit Control Technology and include monitoring, reporting, and recordkeeping requirements.

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

## MARCH

### **Rule 218: Continuous Emission Monitoring**

**Rule 218.1: Continuous Emission Monitoring Performance Specifications**  
**Rule 218.2: Enhanced Requirements for Continuous Emission Monitoring System**  
**Rule 218.3: Enhanced Requirements for Continuous Emission Monitoring System Performance**

PARs 218 and 218.1 will include existing provisions for continuous emissions monitoring systems for non-RECLAIM facilities with minor revisions. Revised provisions for Continuous Emissions Monitoring Systems (CEMS) will be included in Proposed Rules 218.2 and 218.3 for non-RECLAIM and former RECLAIM facilities.

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

## APRIL

### **Rule 1426: Reduction of Toxic Air Contaminants from Metal Finishing Operations**

Will establish requirements to reduce nickel, cadmium, hexavalent chromium, and other metal air toxics from plating and related operations, and will focus on measures to minimize fugitive metal toxic air contaminant emissions.

Contact: Jillian Wong at [jwong1@aqmd.gov](mailto:jwong1@aqmd.gov), or (909) 396-3176.

### **Rule 2305: Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program**

Will both reduce emissions and facilitate local and regional emission reductions associated with warehouses and the mobile sources attracted to warehouses.

Contact: Ian MacMillan at [imacmillian@aqmd.gov](mailto:imacmillian@aqmd.gov) or (909) 396-3244.

## MAY

### **Rule 1466: Control of Particulate Emissions from Soils with Toxic Air Contaminants**

Will clarify existing provisions and update requirements for pre-approved monitors.

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

### **Rule 1469.1: Spraying Operations Using Coatings Containing Chromium**

Will establish additional requirements to address hexavalent chromium emissions from spraying operations using chromate primers and coatings.

Contact: Jillian Wong at [jwong1@aqmd.gov](mailto:jwong1@aqmd.gov), or (909) 396-3176.

### **Reg. III: Fees**

This is a placeholder as staff may propose minor amendments to Regulation III as part of the annual budget process.

Contact: Ian MacMillan at [imacmillian@aqmd.gov](mailto:imacmillian@aqmd.gov) or (909) 396-3244.

## JUNE

### **Rule 445: Wood Burning Devices**

Will address additional U.S. EPA requirements for Best Available Control Measures and potentially address ozone contingency measure requirements for the Coachella Valley.

Contact: Tracy Goss at [tgoss@aqmd.gov](mailto:tgoss@aqmd.gov) or 909.396.3106

### **Rule 1109: Emissions of Oxides of Nitrogen from Boilers and Process Heaters in Petroleum Refineries** **Rule 1109.1: Reduction of Emissions of Oxides of Nitrogen from Refinery Equipment**

Proposed Rule 1109.1 will establish NOx and CO emission limits to reflect Best Available Retrofit Control Technology for NOx emitting equipment at petroleum refineries and related operations, and include monitoring, reporting, and recordkeeping requirements. Rule 1109 is proposed to be rescinded.

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

### **Rule 1147: NOx Reductions from Miscellaneous Sources**

Will revise NOx emission limits to reflect Best Available Retrofit Control Technology for miscellaneous combustion sources and that will apply to RECLAIM, former RECLAIM, and non-RECLAIM facilities.

### **Rule 1100: Implementation Schedule for NOx Facilities**

Will establish the implementation schedule for Rule 1147 equipment at NOx RECLAIM and former NOx RECLAIM facilities.

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

### **Rule 2306: Emission Reductions from Indirect Sources at Railyards**

Will reduce emissions from indirect sources associated with railyards.

Contact: Ian MacMillan at [imacmillian@aqmd.gov](mailto:imacmillian@aqmd.gov) or (909) 396-3244.

# Advisor

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