



Advisor

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VICE-CHAIR VANESSA DELGADO REAPPOINTED, VERONICA PADILLA-CAMPOS JOINS GOVERNING BOARD

Vice-chair Vanessa Delgado was reappointed to the South Coast AQMD Governing Board as the California Senate Rules Committee representative on July 15. Delgado's new term will run through January 2024. Delgado serves on the agency's Investment Oversight, Legislative, Climate Change, Marine Port and Stationary Source committees.



Vice-Chair Vanessa Delgado

Delgado was elected to the Montebello City Council in November 2015 where she went on to serve as Mayor, and had roles as a member of the city's Oversight Board

and served on the regional Gateway Cities Council of Governments. In August 2018, as the winner of a special election race for the 32nd Senate district, Delgado was sworn in as State Senator, until the term ended in December 2018. Delgado is currently the founder and President of Azure Development, a real estate development firm.

At our June 6 meeting, Veronica Padilla-Campos was sworn in as the newest member of the South Coast AQMD Governing Board, replacing Dr. William Burke who recently retired after 27 years of service on the Board. Padilla-Campos was appointed to the Board by Assembly Speaker Anthony Rendon.

Throughout the last decade, Padilla-Campos has played a crucial role at Pacoima Beautiful, a grassroots environmental justice organization that provides education, impacts policy and supports local arts and culture to promote a healthy and sustainable San Fernando Valley. She joined Pacoima Beautiful as



Board Member Veronica Padilla-Campos

Deputy Director in 2010 and has served as Executive Director since 2013. Padilla-Campos will finish the remainder of Dr. Burke's four-year term which ends in January 2022.

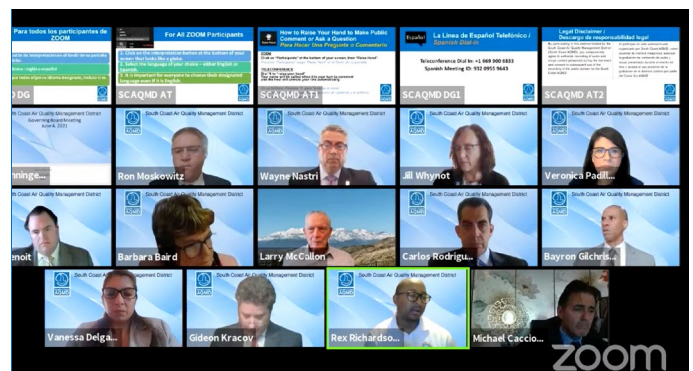
Padilla-Campos brings to the South Coast AQMD Governing Board experience from the private, public and non-profit sectors including environmental consulting, GIS mapping and work for the Los Angeles Housing Department. She also served on the Los Angeles City Planning Commission from October 2015 to 2020.

SOUTH COAST AQMD VIRTUAL PUBLIC MEETINGS EXTENDED THROUGH AUGUST

To protect public health and safety during the COVID-19 pandemic, South Coast AQMD will continue conducting public meetings in a virtual setting through the month of August. All public meetings, including the August 6 Governing Board meeting, committee/advisory group meetings, will remain virtual only.

Governing Board and committee meetings can be accessed through Zoom teleconferencing on a desktop or laptop computer, tablet, smartphone or by telephone line. Instructions for participation can be found on meeting agendas posted to South Coast AQMD's [Meeting Agendas & Minutes page](#).

For more information on upcoming meetings, as well as updates on postponements and cancellations, please visit [South Coast AQMD's calendar page](#) on AQMD.gov, or download [South Coast AQMD's smartphone app](#).



SOUTH COAST AQMD GOVERNING BOARD ADOPTS WAREHOUSE INDIRECT SOURCE RULE

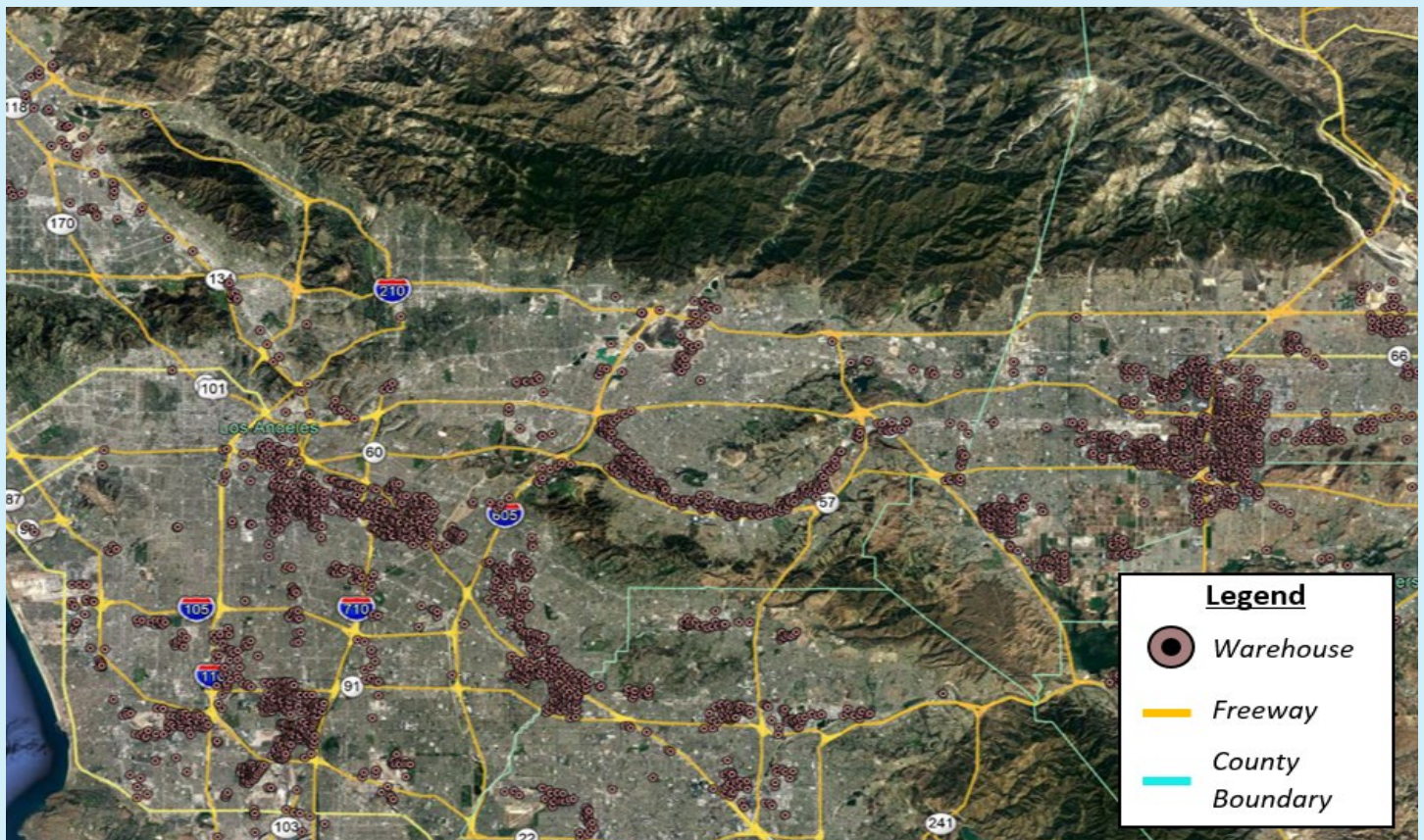
On May 7, 2021 the South Coast AQMD Governing Board adopted Rule 2305, known as the Warehouse Indirect Source Rule (ISR). The rule requires warehouses greater than 100,000 square feet to directly reduce nitrogen oxide (NOx) and diesel particulate matter (PM) emissions, or to otherwise reduce emissions and exposure of these pollutants in nearby communities.

Warehouses are a key destination for heavy-duty trucks and have other sources of emissions like cargo handling equipment, all of which contribute to local pollution, including toxic emissions, to the communities that live near them. Emissions from sources associated with warehouses account for almost as much NOx emissions as all the refineries, power plants and other stationary sources in the South Coast Air Basin combined. Those living within a half mile of warehouses are more likely to include communities of color, have higher rates of asthma and heart attacks, and a greater environmental burden. The warehouse rule is expected to reduce smog-forming emissions by 10-15 percent from warehouse-related sources.

As part of the rule, warehouse operators will need to earn a specified number of points annually. These points can be earned by completing actions from a menu that includes acquiring and using natural gas near-zero and/or zero-emission on-road trucks, zero-emission cargo handling equipment, solar panels or zero-emission charging and fueling infrastructure and more. As alternatives to the points system, warehouse operators can prepare and implement a custom plan specific to their site or choose to pay a mitigation fee. Funds from mitigation fees will be used to incentivize the purchase of cleaner trucks and charging/fueling infrastructure in communities near the warehouse that paid the mitigation fee.

Starting January 1, 2022, existing warehouses will phase-in to the program over three years, beginning with the largest facilities first. In Los Angeles County, about 1,600 existing warehouses are expected to be subject to the rule, with about an equal number of additional warehouses located in the Inland Empire and Orange County.

South Coast AQMD staff is available to assist the regulated community and answer any questions through a hotline at 909-396- 3140 and email at waire-program@aqmd.gov. For more information, please visit www.aqmd.gov/waire



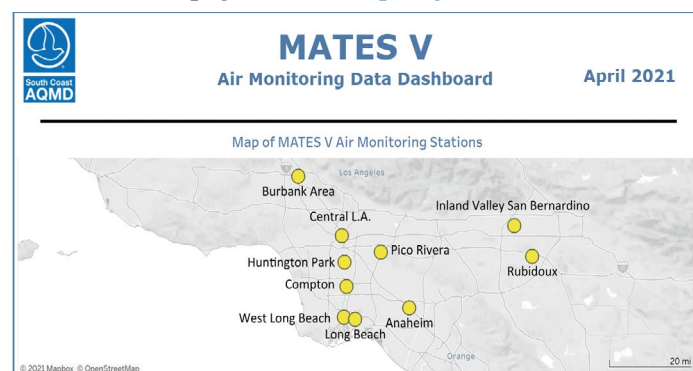
NEW AIR TOXIC EXPOSURE DATA AVAILABLE FOR THE SOUTH COAST AIR DISTRICT, INTERACTIVE TOOLS PROVIDE COMMUNITIES DATA ACCESS

Since 1986, South Coast AQMD has been conducting the Multiple Air Toxics Exposure Study (MATES) to better understand the health impacts of air toxics in the region. This month, the agency released MATES V, which provides data on the long-term impacts of regional air toxics levels in the South Coast Air Basin and Coachella Valley using air monitoring, emissions inventory and health risk modeling. The latest report shows a continuing trend of significant decreases in toxic emissions and exposures. Along with the MATES V report, South Coast AQMD recently unveiled two online tools where the public can explore air toxics data and health impacts by zip code or by specific monitoring stations.

[The Data Visualization Tool](#) provides maps and interactive data showing air toxics health risks estimated in MATES V and in previous MATES studies. Users can explore cancer risks, non-cancer health impacts, air pollution trends and additional environmental justice data tools. Users can zoom in to specific locations for more localized details for their zip code.

[The Air Monitoring Data Dashboard](#) enables users to access air monitoring data collected during MATES V. With multiple drop-down filters, users can select a specific pollutant and generate charts to see the levels and trends at a specific air monitoring site. The dashboard also displays air toxics trends from MATES studies since 1998.

The Data Visualization Tool and Air Monitoring Data Dashboard can be accessed on South Coast AQMD's MATES V webpage at: www.aqmd.gov/matesv.



SOUTH COAST AQMD UPGRADES MONITORING AND NOTIFICATION SYSTEM FOR ODORS FROM THE SALTON SEA

At their May 11 meeting, the South Coast AQMD Governing Board approved upgrading the notification system that detects elevated levels of hydrogen sulfide (H₂S) coming from the Salton Sea in the Eastern Coachella Valley.

H₂S, a colorless gas that smells like rotten eggs, is formed by organic decay in the absence of oxygen at the bottom of the Salton Sea. Mixing of the lake by regional winds can bring the H₂S to the surface and into nearby communities, causing foul odors that can impact residents in the Coachella Valley. This process occurs throughout the year but is more common in the summer months.

Currently, residents can view recent H₂S levels and sign up for alerts when H₂S levels exceed the state odor nuisance standard at <https://saltonseaodor.org>. Those who sign up online will receive real-time notifications via email. As part

of the upgrades, South Coast AQMD will add up to three additional H₂S monitors in the area to better capture odor events and integrate them into the notification system.

H₂S measurements began in the Eastern Coachella Valley in 2013 to better understand and communicate odor events from the Salton Sea. In 2017, this public alert system was developed to provide notifications. Each year from 2018 to 2020, there were between 22 and 50 days where the H₂S levels in the Eastern Coachella Valley exceeded the state standard. At that level, most people can smell the odor, and some may experience temporary symptoms such as headaches and nausea.

To stay informed, visit <https://saltonseaodor.org> for real-time H₂S levels in the Salton Sea area and to sign-up for alerts.

The Salton Sea
Hydrogen Sulfide Monitoring

Sign up to receive email alerts when Hydrogen Sulfide (H₂S) levels reach 30 Parts Per Billion.

Please select air monitoring station of interest:

- Near Shore Site - Alert me when H₂S reaches or exceeds 30 ppb
- Mecca Community Site - Alert me when H₂S reaches or exceeds 30 ppb

Provide your email address and click subscribe

Subscribe Manage My Subscribers

Near-Shore Site
Most Recent H₂S: **16.5**
Parts Per Billion (ppb)
2021-07-08 08:00 AM PDT

Mecca Community Site
Most Recent H₂S: **13.9**
Parts Per Billion (ppb)
2021-07-08 08:00 AM PDT

4TH OF JULY FIREWORKS LED TO ELEVATED PM2.5 LEVELS

South Coast AQMD monitors recorded high levels of fine particulate matter (PM2.5) in the South Coast Air Basin on July 4th and July 5th. While PM2.5 levels were lower than the historically high levels seen after last year's Independence Day celebrations, PM2.5 levels were still higher than 4th of July celebrations in the past. The use of personal "backyard" fireworks and commercial fireworks displays were the main contributors to the poor air quality.



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.

This year, air pollution levels due to fireworks were the highest since the Bobcat Fire in September 2020. The average PM2.5 levels in the South Coast Air Basin were the second highest for Independence Day in the past decade, but still 14% lower than last year. Monitors in the valleys and inland areas detected air quality at Unhealthy to Hazardous levels, with the highest concentration recorded in Ontario.

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 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.

PROTECT YOUR FAMILY'S HEALTH DURING WILDFIRE SEASON

Wildfires are once again igniting across California and worsening from severe drought conditions throughout the state. In 2020, South Coast AQMD issued 69 smoke advisories for impacted areas within the South Coast Air Basin. Smoke from wildfires led to 23 exceedances of the federal 24-hour standard for fine particulate matter (PM2.5). As we prepare for this year's wildfire season, here are some important tips to protect your health and the health of your family:



BEFORE A WILDFIRE-BE PREPARED

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

WILDFIRE

- KNOW YOUR AIR QUALITY:**
Download the South Coast AQMD app and sign up for alerts at www.AirAlerts.org. Download the AQMD Mobile App at 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.



\$26 MILLION NOW AVAILABLE FOR TRUCKS, SWITCHER LOCOMOTIVES AND MARINE VESSELS



Funding from the Volkswagen Environmental Mitigation Trust is now available statewide for Combustion Freight and Marine Projects to replace or upgrade older, in-use vehicles and engines for freight trucks, switcher locomotives, ferries, tugboats and towboats.

Up to \$26 million will be awarded on a first-come, first-served basis for eligible projects to repower or replace older, in-use vehicles and equipment with the cleanest commercially available certified internal combustion or hybrid technologies. Eligible equipment includes:

- Replacing or upgrading Class 7 and 8 freight trucks (including drayage trucks, waste haulers, dump trucks and concrete mixers) with low NOx engines;
- Replacing freight switcher locomotives or upgrade engines to Tier 4; and
- Upgrading ferries, tugboats, or towboats to Tier 4 or hybrid with Tier 4-equivalent NOx emissions.

New vehicles, equipment and engines funded through this program must be operated in California for a minimum of three years. Existing vehicles, equipment or engines being replaced or upgraded are required to be scrapped. South Coast AQMD will administer the funding statewide with the California Air Resources Board (CARB) providing program and fiscal oversight. At least 50 percent of the funds from this category are expected to benefit disadvantaged or low-income communities. Applications are being accepted online at <http://www.aqmd.gov/vw/>.

The Volkswagen (VW) Environmental Mitigation Trust was established as part of a settlement with Volkswagen for their role in utilizing illegal defeat devices in certain 2.0- and 3.0-liter vehicles that resulted in excess nitrogen oxide emissions.

ALBERTSONS DEPLOYS ITS FIRST ELECTRIC TRUCKS THROUGH COLLABORATION WITH VOLVO LIGHTS PROGRAM

Albertsons Companies and Volvo Trucks are collaborating to achieve the nation's first 100 percent zero-emission refrigerated grocery delivery. Two Volvo VNR Electric Class 8 trucks with electric transport refrigeration units completed their inaugural zero-emissions delivery at an Albertson's distribution center in Irvine, California. The trucks were paired with electric transport refrigeration units (eTRU) and to make a full zero-emission delivery to one of its stores. The delivery event was attended by South Coast Governing Board Members Supervisor Lisa Bartlett and Gideon Kracov.

The two VNR Electric trucks being deployed in Albertsons' fleet are part of the Volvo LIGHTS (Low Impact Green Heavy Transport Solutions) project, an innovative collaboration between Volvo Trucks North America, South Coast AQMD and 12 other organizations, to develop a blueprint to successfully introduce battery-electric trucks and equipment into the North American transport industry at scale. This collaboration marks an important step in the path to achieve a more sustainable grocery supply chain. To learn more visit <https://www.lightsproject.com/>.



AB 617 UPDATE



The AB 617 Community Air Program is designed to reduce emissions in communities disproportionately impacted by air pollution. South Coast AQMD currently has a total of six communities formally designated for this program:

- Eastern Coachella Valley
- East Los Angeles/Boyle Heights/West Commerce
- San Bernardino/Muscoy
- South Los Angeles
- Southeast Los Angeles; and
- Wilmington/Carson/West Long Beach

On June 4th, the South Coast AQMD Governing Board adopted amendments to the Eastern Coachella Valley (ECV) Community Emissions Reduction Plan (CERP), which was initially adopted in December 2020. The ECV CERP provides a blueprint for achieving air pollution emission and exposure reductions to address this community's highest air quality priorities, including the Salton Sea, pesticides, open burning, fugitive dust, diesel emissions and the Greenleaf power plant. The CERP is tentatively scheduled to be considered for approval by the California Air Resources Board in the fall.

The ECV community will meet monthly throughout 2021 to work on CERP implementation. The South Los Angeles community, the newest AB 617 community, will also meet monthly throughout 2021 to develop its air monitoring and emission reduction plans. The remaining Community Steering Committees (CSCs) will meet quarterly to provide input and receive updates on CERP implementation. South Coast AQMD continues to hold CSC meetings virtually during the COVID-19 pandemic to maximize community access to information about the AB 617 program and community plans.

CERP AMENDMENT HIGHLIGHTS

Land Use and Coordination with Local and Regional Plans

- Additional actions include:
 - Provide opportunities for local and regional planning agencies to conduct outreach in the community on plans that affect air quality in the community
 - Provide air quality information to inform local and regional plan implementation
 - Support climate resilience and adaptation policies (i.e., tree planting and home weatherization projects)
 - Incentivize mobile source incentive projects (e.g. electric and hybrid vehicles)
 - Collaborate to implement dust suppression projects near the Salton Sea
 - Develop recommendations with CSC on best practices to reduce light-duty vehicle emissions from the Thermal Racing Club Track

Pesticide Actions and Jurisdictional Details

- Includes additional details on:
 - Jurisdictional limitations and collaborating agency responsibilities (i.e., CARB, DPR, OEHHA, USEPA, and Riverside County Agricultural Commissioner)
 - Actions and process to address pesticides by:
 - Gathering information and conducting air monitoring
 - Pursuing emissions and exposure reductions (based on findings through information gathering and air monitoring)

CERP AMENDMENT HIGHLIGHTS (CONTINUED)

Diesel Mobile Sources

- Additional actions include:
 - CARB to work with the CSC to identify locations for "No Idling" sign installation
 - CARB to provide outreach materials in the ECV community on idling rules
 - CARB to coordinate with appropriate agencies to install and enforce "No Idling" signs


Community Air Protection Program (CAPP) Incentive Funds – Community Identified Projects

- Incentivizes Budget distribution selected by the CSC and additional details for projects
 - \$4.57 million will be allocated to eligible road paving projects (e.g., Polanco Parks and access roads)
 - \$1 million will be allocated to installing home air filtration and purifier systems (e.g., homes near sources of air pollution and with children with asthma)

Community Air Monitoring Plan (CAMP) Details

- Includes:
 - Discussion of MWT efforts
 - Preliminary locations identified for monitor or sensor deployment

PUBLIC PROCESS FOR CERP AMENDMENTS



- **Over 30 meetings** since December 2020
 - 10 CSC meetings (including workshops)
 - 6 Budget Working Team (BWT) meetings
 - 4 Monitoring Working Team (MWT) meetings
 - 12 Small group or 1:1 meetings
 - 3 Agenda setting meetings
- **CSC input** was gathered from all meetings, breakout rooms, and live polls
- **Outside agency presentations:**
 - Riverside County Combustible Materials Task Force
 - Department of Pesticide Regulation (DPR)
 - Office of Environmental Health Hazard Assessment (OEHHA)

Upcoming Virtual Steering Committee Meetings:

AUGUST

- Thurs., Aug. 12 Wilmington, Carson, West Long Beach (WCWLB) Quarterly Meeting
- Thurs., Aug. 19 San Bernardino, Muscoy (SBM) Quarterly Meeting
- Thurs., Aug. 26 Boyle Heights, East Los Angeles, West Commerce (BHELAWC) Quarterly Meeting

SEPTEMBER

- Thurs., Sept. 2 South LA Monthly Meeting
- Thurs., Sept. 16 Southeast Los Angeles (SELA) Quarterly Meeting
- Thurs., Sept. 23 Eastern Coachella Valley (ECV) Quarterly Meeting

English and Spanish interpretation is available during each virtual meeting in Zoom and teleconference formats. Meeting materials are provided in both languages as well. Meetings are expected to continue being conducted virtually for the time being. For more information on the AB 617 program or meeting schedules, please visit www.aqmd.gov/ab617.

CLEAN AIR PROGRAM FOR ELEMENTARY STUDENTS (CAPES) LAUNCHES VIRTUALLY

South Coast AQMD launched its virtual Clean Air Program for Elementary Students (CAPES) for the 2020-21 school year. CAPES, previously known as the Clean Air Ranger Education Program (CARE), began in 2019 as a school assembly program focused on air quality issues and educating students on what they can do to improve the air we breathe. Due to the COVID-19 pandemic, the program was redesigned to accommodate virtual and hybrid learning environments.



The new CAPES curriculum teaches students about South Coast AQMD, the importance of air quality, impacts of air pollution and actions they can take to improve the environment. CAPES provides teachers with videos on air quality topics with corresponding lesson plans, worksheets, assessments, helpful information and interactive projects to engage students. These flexible activities enable teachers to implement CAPES in a way that best accommodates their schedule and learning environment (in person, hybrid or virtual). CAPES is also available for summer school.

During the 2020-21 school year, South Coast AQMD's CAPES partnered with six schools and provided education to over 2,000 elementary students. For the 2021-22 school year, 14 schools have already committed to participate in the program.

South Coast AQMD is proud to enrich STEM and civics education for the next generation of leaders through CAPES. By following the lessons learned, students can become everyday Clean Air Heroes! For more information on CAPES and to register, please visit: <http://www.aqmd.gov/home/programs/education/capes>, or contact us via email at EJCP@aqmd.gov.

For information on South Coast AQMD's Why Healthy Air Matters (WHAM) Program for middle and high school students, please visit: <http://www.aqmd.gov/wham>.



TRAINING PROGRAM FOR LOCAL STUDENTS TEACHES BATTERY ELECTRIC TRUCK REPAIR, PREPARES FOR GREEN JOBS

Students at Rio Hondo College and San Bernardino Valley College (SBVC) participated in a workforce training program that prepares them for careers in clean technologies such as the repair and maintenance of battery electric trucks (BETs). Partial funding for the programs comes from the Volvo LIGHTS (Low Impact Green Heavy Transport Solutions) project, which is a partnership of the Volvo Group, South Coast AQMD and industry leaders in transportation and charging infrastructure to demonstrate the efficiency of battery electric vehicles.

At Rio Hondo College, nine students graduated, completing a High Voltage and Safety certification training for the electric Volvo Class 8 VNR truck in May. Of these nine students, five won scholarships from the Automotive Service Council Education Foundation to continue their education. So far in 2021, students have received \$235,000 in scholarships to continue their education at Rio Hondo College and take courses in high voltage safety certification for BETs. Several graduates of Rio Hondo College have been hired by TEC Fontana, Honda's Research and Development group, Tesla, Rivian and SpaceX.

At SBVC, a curriculum was developed which includes courses on all truck components including hybrid systems, BETs, and diesel/alternative fuels. SBVC now offers hyperflex classes where students can watch lectures online or come into the classroom. Class sizes are typically 8-9 students per semester. 20 students who recently completed their certification program were able to obtain jobs in the industry as technicians, two of whom have moved into management roles within their maintenance departments.

Volvo LIGHTS, Volvo, Cummins, Hino, and Freightliner all donated BETs and other equipment for the educational courses at the colleges.

For more information on the Volvo LIGHTS program, visit <https://www.lightsproject.com>.



The latest graduating class from Rio Hondo College for their high voltage safety certification. (Right to left) Pedro Garcia, Richard Hadley, Januario Escutia, Salvador Nieves, Anthony Hong, Cecilia Ledesma, Thanh Nguyen, Duminda Edirisinghe, Adolfo Munoz.

SAVE THE DATE FOR THESE UPCOMING AIR-QUALITY EVENTS

Advanced Clean Transportation Conference and Expo

The 10th annual Advanced Clean Transportation Conference and Expo will take place at the Long Beach Convention Center from August 30 to September 1. The expo will provide opportunities for attendees to gain hands-on access to the fuels, technologies and vehicles that are shaping the future of transportation. The expo will showcase over 250 sponsors and exhibitors and over 75 advanced clean vehicles on display. For more information, email events@gladstein.org or visit www.actexpo.com.

South Coast AQMD's Annual Clean Air Awards

South Coast AQMD will host the 32nd annual Clean Air Awards on December 3, 2021 at 11:30 a.m. online via Zoom and in-person at a location to be determined. Visit www.aqmd.gov/caa for more information and to purchase tickets.



South Coast AQMD's 7th Annual EJ Conference

South Coast AQMD's 7th Annual EJ Conference South Coast AQMD will host the 7th Annual Environmental Justice Conference, "The Fight for Clean Air, Yesterday, Today, Tomorrow" on Wednesday, October 27 from 9:00 a.m. to 12:30 p.m. online via Zoom and in-person at the Ontario Convention Center located at 2000 E. Convention Center Way, Ontario. This will be the largest environmental justice hybrid conference in Southern California.

South Coast AQMD seeks to unite attendees and environmental justice advocates, public agencies, community-based organizations, and public health experts committed to creating a vibrant, cleaner air future for all communities and residents.

Save the Date

7th Annual Environmental Justice Conference

The Fight for Clean Air, Yesterday, Today, Tomorrow

Wednesday, October 27, 2021

Ontario Convention Center
2000 E. Convention Center Way
Ontario, CA 91764



Stay Connected With Us
@SouthCoastAQMD



The conference is part of South Coast AQMD's Environmental Justice Community Partnership which aims to engage, and support community members and organizations dedicated to creating equitable and sustainable environments today for a better tomorrow.

Complimentary breakfast, lunch and parking is available for guests attending in-person. Spanish interpretation will also be available to all attendees. For more information, call 909-396-2311 or email EJCP@aqmd.gov.

4th Annual California Clean Air Day


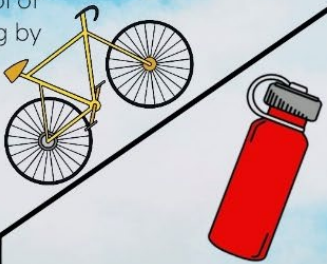






The Coalition for Clean Air will host the 4th Annual California Clean Air Day on Wednesday, October 6 which seeks to engage California residents in conversations about air pollution and the impacts of poor air quality throughout the state. Individuals, children, and organizations can take the California Clean Air Day Pledge to improve air quality through actions big and small, such as using public transportation for a day, planting a tree, or hosting an event on clean air topics. For more information and to take the pledge, visit <https://www.cleanairday.org>.



Celebrate Drive Electric Week

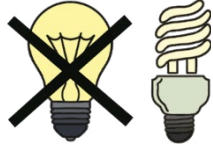
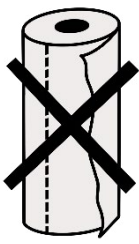
Drive Electric Week now in its 11th year, runs from September 25 through October 3. This nationwide event celebrates the use of plug-in electric vehicles, which includes cars, truck, motorcycles and more. These vehicles are less expensive, more convenient to fuel than gasoline vehicles and better for the environment. This year, Drive Electric Week returns to in-person events, along with some online events. To find out more about events in your area, and for more information on Drive Electric Week across the world, please visit <https://driveelectricweek.org>.

KIDS CORNER

<p>You are tired of your old backpack, but it's still good to trade with a friend. Recycling and reusing is good for the planet--</p>  <p>Add one pollutant.</p>	<p>You ride your bike to school or work instead of commuting by car. Way to go--</p>  <p>Remove two pollutants.</p>	
<p>Start Here</p> 	<h2 style="text-align: center;">Breezing Through</h2>  <p><u>Rules:</u></p> <ol style="list-style-type: none"> 1) Start on the Recycle Space 2) Roll a die to move 3) Add or remove pollutants based on the directions per space 4) First player to -10 pollutants wins! 	<p>You chose a refillable water bottle over a single-use plastic water bottle. Nice going!</p> <p>Remove one pollutant.</p>
<p>You left the water running in the bathroom sink. Don't waste precious environmental resources.</p> <p>Add one pollutant.</p> 		<p>You used the front and back of paper and then put it in the recycle bin when you were done. Good job in helping to clean the air by reducing and recycling--</p> <p>Remove one pollutant.</p> 
<p>It's a hot day, but instead of turning on the air conditioning, you use a small portable fan to keep you cool. Be cool --</p> <p>Remove two pollutants.</p> 	<p>You forget to turn off the lights when you leave the room. Wasting energy contributes to air pollution --</p> <p>Add one pollutant.</p> 	

SCAVENGER HUNT

Search the pages of the Advisor to find the six images below!

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, 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 or obtained from the Public Information Center at (909) 396-2039.

AUGUST



Rule 1147.1: NOx Reductions for Equipment at Aggregate Facilities

Proposed Rule 1147.1 will establish NOx emission limits to reflect BARCT for NOx equipment at aggregate facilities and will apply to RECLAIM and non-RECLAIM facilities. Contact: Michael Krause at mkrause@aqmd.gov or (909) 396-2706.

Rule 429.1: Start-Up and Shutdown Exemption Provisions for Oxides of Nitrogen at Petroleum Refineries and Associated Facilities

Proposed Rule 429.1 will establish start-up and shutdown provisions for petroleum refineries and facilities with operations associated with petroleum refineries. Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

co-pollutant emissions associated with compliance with a BARCT requirement to reduce NOx emissions. Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

DECEMBER

Rule 219 Equipment Not Requiring a Written Permit Pursuant to Regulation II Rule 461 Gasoline Transfer and Dispensing

Rule 461.1 Mobile Refueling Gasoline Transfer and Dispensing
Proposed Amended Rule 219 will modify permitting requirements for mobile fueling operations. Proposed Amended 461 will remove requirements for mobile refueling operations and Proposed Rule 461.1 will establish requirements for retail mobile refueling operations. Contact: Susan Nakamura at snakamura@aqmd.gov (909) 396-3105.

Rule 222 Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II

Proposed Amendments may be needed to require certain equipment that is currently not permitted to register the equipment to gather information and emissions data. Contact: Susan Nakamura at snakamura@aqmd.gov (909) 396-3105

Rule 429 Start-Up and Shutdown Exemption Provisions for Oxides of Nitrogen

Proposed amendments to Rule 429 update start-up and shutdown provisions for combustion equipment at refineries and facilities with related operations to petroleum refineries. Contact: Michael Morris at mmorris@aqmd.gov, or (909) 396-3282.

Rule 1134: Emissions of Oxides of Nitrogen from Stationary Gas Turbines

Amended Rule 1134 will revise startup, shutdown, and malfunction requirements and monitoring, reporting, and recordkeeping provisions to reflect amendments to rules regulating Continuous Emissions Monitoring Systems. Proposed amendments may also be needed to incorporate possible comments by U.S. EPA for approval into the SIP. Contact: Michael Morris at mmorris@aqmd.gov, or (909) 396-3282.

Rule 1147: NOx Reductions from Miscellaneous Sources

Proposed Amended Rule 1147 will remove equipment that will be regulated under Proposed Rule 1147.2. Contact: Michael Morris at mmorris@aqmd.gov, or (909) 396-3282.

Rule 429.2 Startup and Shutdown Exemption Provisions from Electricity Generating Facilities for Oxides of Nitrogen

Proposed Rule 429.2 will address exemptions from NOx limits in Rule 1135 during startup and shutdown events. Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Rule 1147.2: NOx Reductions from Metal Melting and Heating Furnaces

Proposed Rule 1147.2 will establish NOx emission limits to reflect Best Available Retrofit Control Technology for metal melting and heating furnaces and will apply to RECLAIM and non-RECLAIM facilities. Contact: Michael Morris at mmorris@aqmd.gov, or (909) 396-3282. gov or (909) 396-3282.

Rule 2306 Emission Reductions from Indirect Sources at Railyards

Proposed Rule 2306 will reduce emissions from indirect sources associated with railyards. Contact: Michael Morris at mmorris@aqmd.gov, or (909) 396-3282

SEPTEMBER

Rule 1111: Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces

Proposed amendments are needed to address upcoming implementation dates. Contact: Michael Krause at mkrause@aqmd.gov or (909) 396-2706.

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 emission limits to reflect BARCT 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 or (909) 396-2706.

Rule 1157.1 PM 10 Emission Reductions from Concrete and Asphalt Crushing and Grinding Operations

Proposed Rule 1157.1 will establish requirements to minimize PM emissions from large demolition piles including those with concrete from the demolition of buildings or roadways and associated crushing and grinding operations. The proposed rule may also require signage and advanced notification to nearby communities and South Coast AQMD prior to establishing an active site. Contact: Victoria Moaveni at vmoaveni@aqmd.gov or (909) 396-2455.

Rule 1304: Exemptions

Proposed Amended Rule 1304 will add a narrow exemption to address

OCTOBER

Rule 118.1 Public Safety Provisions for Emergency Standby Engines

Proposed Rule 118.1 will address use of emergency standby engines for essential public services and other critical service facilities during a public safety power shutoff events. Contact: Susan Nakamura at snakamura@aqmd.gov (909) 396-3105.

Rule 1470 Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines

Proposed Amended Rule 1470 will address provisions for water and sewage facilities for testing engines and additional provisions, if needed, to ensure proposed amendments meet state requirements. Contact: Susan Nakamura at snakamura@aqmd.gov (909) 396-3105

NOVEMBER

Advisor

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