



South Coast
AQMD

SCAQMD

*Cleaning
the air
that we
breathe...*

ADVISOR

Volume 26 • Number 2 • March / April 2019

SCAQMD Awards More Than \$47 Million in Incentive Funds to Implement and Demonstrate Cleaner Technologies and Fuels to Reduce Air Pollution

On January 4, 2019, SCAQMD awarded \$47.4 million to 26 businesses, organizations, universities, government agencies and utility companies in the South Coast Basin and Coachella Valley to help them invest in the development of clean technology and to assist with the upgrade of their equipment with cleaner and energy efficient technologies. Much of the funding was directed at environmental justice communities that are close to industrial areas and are some of the hardest hit by air pollution. The projects are located in all four counties in SCAQMD's jurisdiction which includes the urban portions of Los Angeles, San Bernardino, and Riverside counties and all of Orange County. Funds for these projects come from air quality penalty settlements, mitigation fees and other sources.

Great strides have been made in reducing air pollution, but federal health-based air quality standards cannot be achieved without the development and deployment of clean air technologies. By partnering with and providing funding for projects that coincide with SCAQMD's goals to reduce air pollution, businesses and other entities in our region can begin

to replace older, higher-emitting appliances and equipment, support infrastructure that promotes cleaner and renewable fuels, and upgrade engines and vehicles to zero- and near-zero emission technologies. Reductions in air pollution are dependent on the implementation of clean air technologies and policies to benefit public health for our communities and our local economy.

The South Coast Air Basin currently does not meet federal ambient air quality standards for ozone and particulate matter 2.5 (PM2.5) which are known to impact health. For more information on SCAQMD's blueprint known as the 2016 Air Quality Management Plan to reach federal air quality standards, please visit www.aqmd.gov/home/air-quality/clean-air-plans/. A list of funded projects can be found at www.aqmd.gov/home/news-events/current-news and click on the press release entitled, "SCAQMD Awards More Than \$47 Million In Incentive Funds to Implement and Demonstrate Cleaner Technologies and Fuels to Reduce Air Pollution."



Commercial Electric Lawn and Garden Equipment Going Green

Commercial gardening and landscaping equipment are going green with zero-emission battery electric technology which does not emit harmful air pollution. This green technology is not only good for our air quality, but more energy efficient and quieter than older gasoline or diesel-powered models. Gas- and diesel-powered chainsaws, lawn mowers, leaf blowers and hedge trimmers produce hazardous emissions that expose operators and the public to increased cancer risks, air toxics, carbon monoxide and microscopic particles that can become lodged deep in the lungs.

SCAQMD has launched a program with \$2.5 million in incentive funds for commercial gardeners and landscapers, local governments, school districts, colleges and non-profit organizations to buy new zero-emission, battery-electric commercial-grade lawn and garden equipment, and scrap and replace their old, polluting gasoline- or diesel-powered equipment. Participants may receive up to 60 percent off the purchase price for new equipment. This program is specifically designed for commercial gardeners or landscapers within the SCAQMD's four-county jurisdiction including the urban portions of Los Angeles, San Bernardino, Riverside and all of Orange County.

Participants will receive significant discounts applied at point of purchase on approved equipment. For example, a leaf blower

with a backpack battery and a charger that retails for \$1,400 can be purchased for only \$560 plus tax, a 60 percent discount.

There are six participating equipment manufacturers ECHO, Husqvarna, Makita, Mean Green, Oregon and STIHL offering multiple dealer locations in Riverside, Orange, Los Angeles and San Bernardino counties. Priority will be given to participants that are located in environmental justice or disadvantaged communities in the South Coast Basin.

For non-commercial gardeners, the Residential Electric Lawn Mower Rebate Program can assist residents in SCAQMD's jurisdiction to purchase a new electric lawn mower either online or from a hardware or home improvement store. The program allows residents to turn in their old gasoline lawn mower to an approved dismantler for permanent destruction and apply to receive a rebate of up to \$250 based on the purchase price of a new battery operated electric lawn mower.

Information on the commercial gardening and landscaping program, please visit www.aqmd.gov/lawngarden to view eligible equipment and dealer locations. Pre-registration is not required to participate in this innovative program.

Information on the Residential Electric Lawn Mower Rebate program can be found at www.aqmd.gov/home/programs/community/electric-lawn-mower-rebate-program.

AVAILABLE NOW

Commercial
Electric
Lawn & Garden
EQUIPMENT

Incentive & Exchange Program

www.aqmd.gov/lawnmower



Calling Citizen Scientists

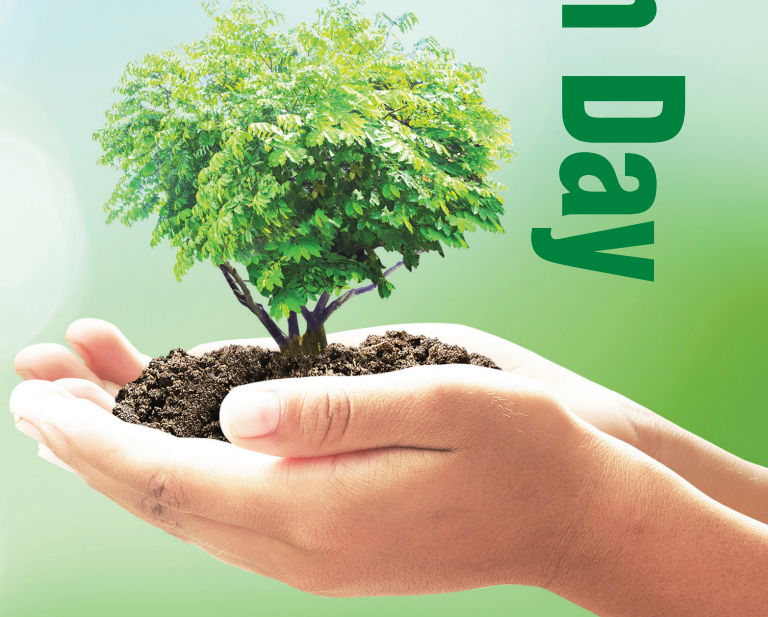


As part of a NASA-funded project, we are looking for interested citizen-scientists to measure particulate matter levels in their neighborhoods using low-cost air quality sensors. Interested participants can visit our survey link at bit.ly/aqmdsensorsurvey



Earth Day is Monday, April 22, 2019. Do something good for your family, community and our planet participating in one of SCAQMD's incentive or air quality programs for residents of the South Coast Air Basin. This Advisor edition features just a few of our programs – please go to www.aqmd.gov/home/programs/community for more information.

Earth Day



Get Connected to Clean Air



Get Connected to expert information on air quality, electric charging and alternative fueling stations, emergency air quality alerts, easy access to file complaints and more!

“We want to provide residents in the region with important information about air quality conditions that can impact their health so they can plan their outdoor activities accordingly,” said Wayne Nastri, SCAQMD’s Executive Officer. “We hope that doctors, patients and the general public will all use this application to help reduce the hazardous health effects of air pollution.”

Download SCAQMD’s free completely redesigned App for Apple iOS devices.



Point your iPhone camera here to download!

★★★★★ Reviews on Apple Store

www.aqmd.gov/mobileapp



AB 617 Update

The Community Steering Committees for each of the AB 617 communities have been holding regular meetings. Past meetings have focused on efforts to develop a prioritization of air quality concerns and to provide guidance on the Community Emission Reduction Plans. The AB 617 communities are:

- Wilmington/West Long Beach/Carson;
- San Bernardino/Muscoy; and,
- Boyle Heights/East Los Angeles/West Commerce.

Residents of these communities and interested stakeholders are encouraged to attend the AB 617 meetings. Below is a schedule of future AB 617 meetings:

Wilmington/Carson/West Long Beach

Thursday, March 14th 6:00 pm to 8:15 pm Wilmington Senior Center 1371 Eubank Avenue Wilmington, CA 90744	Thursday, April 11th 6:00 pm to 8:00 pm Century Villages at Cabrillo Social Hall 2001 River Avenue Long Beach, CA 90810
---	---

San Bernardino/Muscoy

Thursday, March 21st 6:00 pm to 8:00 pm San Bernardino Valley College, Rm B100 701 S. Mt. Vernon Avenue San Bernardino, CA 92410	Thursday, April 18th 6:00 pm to 8:00 pm San Bernardino County Transportation Authority 1170 W. 3rd Street San Bernardino, CA 92410
--	--

Boyle Heights/East Los Angeles/West Commerce

Thursday, March 28th 6:00 pm to 8:00 pm Resurrection Church 3324 Opal Street Los Angeles, CA 90023	Thursday, April 25th 6:00 pm to 8:00 pm East Los Angeles Service Center 133 N. Sunol Drive Los Angeles, CA 90063
---	--

For information on the AB 617 program, please go to www.aqmd.gov/AB617 or contact Fabian Wesson, SCAQMD Public Advisor, at 909-396-2432 or by email publicadvisor@aqmd.gov.



Fast Access to Facility Information Detail

SCAQMD is excited to announce the release of the new Facility Information Detail (FIND) application on our website. FIND has been given a complete facelift to make it more user-friendly and to add compatibility with mobile devices. The new FIND application includes the following features:

- Intuitive and easy navigation
- Mobile compatibility
- Easy one-page facility search feature
- Facility locations displayed on a map interface
- Clear, consistent design

Access FIND through the SCAQMD website at www.aqmd.gov to have instant access to information on facilities throughout the urban areas of Los Angeles, San Bernardino, and Riverside counties and all of Orange County.

For more information or to provide feedback on the new FIND, please contact Brian Roche at broche@aqmd.gov.

Martin Luther King, Jr. Day of Service Forum

CAAM California African American Museum

The South Coast Air Quality Management District today hosted its fifth “Building Upon the Dream: Day of Service Forum” at the California African American Museum in Los Angeles. Over 350 were in attendance. This forum memorialized Dr. Martin Luther King, Jr.’s fight for justice for all, and demonstrated how his dream can be materialized through the efforts of SCAQMD and its environmental justice partners to clean the air.



Join South Coast Air Quality Management District, for an Inspirational Day on the Environment and Air Quality

Cesar Chavez

DAY OF REMEMBRANCE

MARCH 30, 2019
11:00AM TO 1:00PM

SATURDAY

molaa

MUSEUM OF LATIN AMERICAN ART

628 Alamitos Avenue,
Long Beach, CA, 90802,



Please RSVP no later than Thursday, March 21, 2019, to reserve your seat by calling 909-396-2432 or by sending an email to cleanairconnections@aqmd.gov. As seating is limited, RSVPs will be taken on a first come, first served basis until all reservations are filled. Lunch will be served.

Rule Update

March

Rule 110: Rule Adoption Procedures to Assure Protection and Enhancement of the Environment
Rule 212: Standards for Approving Permits and Issuing Public Notice
Rule 301: Permitting and Associated Fees
Rule 303: Hearing Board Fees
Rule 306: Plan Fees
Rule 307.1: Alternative Fees for Air Toxics Emissions Inventory
Rule 309: Fees for Regulation XVI and Regulation XXV
Rule 315: Fees for Training Classes and License Renewal
Rule 510: Notice of Hearing
Rule 515: Findings and Decision
Rule 518.2: Federal Alternative Operating Conditions
Rule 812: Notice of Hearing
Rule 1309: Emission Reduction Credits and Short Term Credits
Rule 1310: Analysis and Reporting
Rule 1605: Credits For The Voluntary Repair of On-Road Motor Vehicles Identified Through Remote Sensing Devices
Rule 1610: Old-Vehicle Scrapping
Rule 1612: Credits for Clean On-Road Vehicles
Rule 1620: Credits for Clean Off-Road Mobile Equipment
Rule 1623: Credits for Clean Lawn and Garden Equipment
Rule 1710: Analysis, Notice, and Reporting
Rule 1714: Prevention of Significant Deterioration for Greenhouse Gases
Rule 3006: Public Participation

The above proposed amended rules will revise noticing requirements to reflect recent amendments to state law that allow certain public notices to be sent via electronic mail (email) and streamline other types of noticing requirements.

For more information, contact Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

April

Rule 1106: Marine Coating Operations & Rule 1106.1: Pleasure Craft Coating Operations

Rule 1106 would subsume the requirements of Rule 1106.1, revise VOC content limits for several categories in order to align limits with U.S. EPA Control Techniques Guidelines and other California air districts, and add new limits for several new categories.

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 the SCAQMD website at aqmd.gov/home/library/meeting-agendas-minutes and check the Rules and Control Measure item on the Governing Board meeting agenda or call the Clerk of the Board's Office at (909) 396-2500.

Copies of SCAQMD rules and regulations can be downloaded from the website at aqmd.gov/home/regulations or obtained from SCAQMD's Public Information Center at (909) 396-2039.

For more information, contact Dave De Boer at ddeboer@aqmd.gov or (909) 396-2329.

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

Proposed Amended Rule 1134 will update the NOx emission standard to reflect Best Available Retrofit Control Technology for RECLAIM and non-RECLAIM facilities. Proposed Rule 1134 will also establish an ammonia emission limit for pollution controls with ammonia emissions, and update monitoring, reporting, and recordkeeping requirements.

For more information, contact Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Rule 1100: Implementation Schedule for NOx Facilities

Proposed Rule 1100 will establish the implementation schedule for NOx RECLAIM facilities that are transitioning to command and control.

For more information, contact Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Rule 1407: Control of Emissions of Arsenic, Cadmium and Nickel from Non-Ferrous Metal Operations

Proposed Amended Rule 1407 will establish additional requirements to minimize point source and fugitive toxic air contaminant emissions from non-chromium metal melting operations.

For more information, contact Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

May

Regulation III

Proposed amendments to Regulation III will incorporate the Consumer Price Index adjustment to reflect inflation, pursuant to Rule 320. Other proposed amendments may be needed to update fees associated with existing programs and implementation of new or revised programs.

For more information, contact Ian MacMillan at imacmillan@aqmd.gov or (909) 396-3244.

Rule 1106: Marine Coating Operations Ru1106.1: Pleasure Craft Coating Operations

Rule 1106 would subsume the requirements of

Rule 1106.1, revise VOC content limits for several categories in order to align limits with U.S. EPA Control Techniques Guidelines and other California air districts, and add new limits for several new categories.

Rule 1106.1 is proposed to be rescinded.

For more information, contact Dave De Boer at ddeboer@aqmd.gov or (909) 396-2329.

Rule 1410: Hydrogen Fluoride Use at Refineries

Proposed Rule 1410 will establish requirements including mitigation measures, a performance standard, and potential phase-out of hydrogen fluoride or modified hydrogen fluoride for the use and storage of hydrogen fluoride at petroleum refineries.

For more information, contact Michael Krause at MKrause@aqmd.gov or (909) 396-2706.

June

Regulation IX: Standards of Performance for New Stationary Sources (NSPS)

Regulation X: National Emission Standards for Hazardous Air Pollutants (NESHAPS)
 Proposed amendments to Regulations IX and X are periodically made to incorporate by reference new or amended federal standards that have been enacted by U.S. EPA for stationary sources. Regulations IX and X provide stationary sources with a single point of reference for determining which federal and local requirements apply to their specific operations.

For more information, contact Carol Gomez at CGomez@aqmd.gov or (909) 396-3264.

Rule 1480: Toxics Monitoring

Proposed Rule 1480 will establish requirements for ambient monitoring of certain metal toxic air contaminants. Proposed rule will establish applicability, on-ramps and off-ramps for ambient monitoring, and provisions to address high ambient levels.

For more information, contact Jillian Wong at jwong1@aqmd.gov or (909) 396-3176.

Briefly...

Rule Compliance Promotion Classes
 SCAQMD offers a wide variety of training and certificate courses for regulated businesses and stakeholders. Please note, dates, times and fees are subject to change. For further class information, contact information is provided below.

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

When: Every third Wednesday of the month, January through November (8:30 a.m. – 11:30 a.m.) No classes are held in December
Where: SCAQMD, 21865 Copley Drive, Diamond Bar, CA 91765
Cost: No fee

Register: Pre-registration is required & walk-in registrations are not allowed. Visit aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust (and click on "south coast" near the top of the page) for class and registration information. To register, e-mail dustcontrol@aqmd.gov or call toll-free 1-866-861-3878.

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

When: Every third Thursday of the month, January through November (1:00 p.m. – 4:30 p.m.) No classes are held in December
Where: Coachella Valley Association of Governments, Room 115, 73-710 Fred Waring Dr., Palm Desert, CA 92260
Cost: No fee

Register: Pre-registration is required & walk-in registrations are not allowed. Visit aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust (and click on "coachella valley" near the top of the page) for class and registration information. To register, email dustcontrol@aqmd.gov or call toll-free 1-866-861-3878.

Rule 461 – Gasoline Transfer and Dispensing Training (See Below for Specific Courses, Fees & Dates)

When: Daily Maintenance Inspection – Registration Fees: \$162.38
 • March 8, 2019
 • June 7, 2019
 • October 10, 2019
 Periodic Compliance Inspection – Registration Fees: \$177.71
 • March 15, 2019
 • June 14, 2019
 • October 11, 2019

Vapor Recovery System Tester
 Orientation –Registration Fees: \$168.96
 • March 22, 2019
 • June 21, 2019
 • August 16, 2019
 • October 18, 2019

(All classes will be held from 8:30 a.m. - 5:00 p.m. Check-in time is 8:00 a.m. - 8:30 a.m.)

When: SCAQMD, Room CC6, 21865 Copley Drive, Diamond Bar, CA 91765
Cost: See above

Pre-registration is required and walk-in registrations are not allowed.

Register: Visit aqmd.gov/home/regulations/compliance/gasoline-dispensing2/rule-461-classes for class and registration information. Please contact Rule 461 Assistance at (909) 396-3546 or email Rule461assistance@aqmd.gov for additional information.

Rule 463 & Rule 1178 – Certified Person Compliance Assistance Class

When: July 2019 (date tbd) (8:00a.m. - 5:30 p.m.)
Where: SCAQMD, Room CC6, 21865 Copley Drive, Diamond Bar, CA 91765
Cost: \$82.13 per person

(Payable by cash or check to SCAQMD prior to the start of class at the cashier located in the lobby).

Register: Proof of payment and California Driver's License/ID Card are required to attend classes. Pre-registration is preferred prior to attending this training. However, walk-in registrations are welcome provided that the 80 person capacity of the venue is not exceeded. Visit aqmd.gov/home/programs/business/training-463-1178-certified-person for class and registration information. Contact Joseph Liaw at (909) 396-3651 or jliaw1@aqmd.gov for more information.

Rule 1403 – Asbestos Demolition and Renovation Compliance Training

When: April 17, 2019
 June 19, 2019
 August 21, 2019
 October 16, 2019
 December 18, 2019

(All Classes will be held from 8:00 a.m. - 1:00 p.m. Check-in is from 8:00 a.m. - 8:30 a.m.)

Where: SCAQMD, Room CC6,

21865 Copley Drive, Diamond Bar, CA 91765
Cost: \$88.38 per person (Fee increase after 7/01/19)

Register: Pre-registration is required and walk-in registrations are not allowed. Visit aqmd.gov/home/programs/business/training-1403-asbestos-demolition for class and registration information. For more information, please call the Asbestos Hotline at (909) 396-2336.

Rule 1176 Sumps & Wastewater Separator Inspector Certification Training

When: July 17, 2019
Where: SCAQMD, Room CC6, 21865 Copley Drive, Diamond Bar, CA 91765
Cost: \$63.47 per person

(Submit payment either with cash, check or money order (payable to SCAQMD) to our Cashier (located in the SCAQMD lobby) upon arrival.

Register: Pre-registration is preferred prior to attending this training. However, walk-in registration is welcome provided that the 80 person capacity of the venue is not exceeded. Visit aqmd.gov/home/programs/business/training-1176-sumps-wastewater-separator for class and registration information. Contact Paul Caballero via email at pcaballero@aqmd.gov or call (909) 396-7002 for more information and to register.

Rule 2202 - Employee Transportation Coordinator (ETC) Training

When:
 • March 7, SCAQMD Headquarters, Diamond Bar
 • March 21, University of California, Irvine
 • April 4, SCAQMD Headquarters, Diamond Bar
 • April 25, Hulu, Santa Monica
 • May 9, SCAQMD Headquarters, Diamond Bar
 • May 23, The Center, Cathedral Plaza, Los Angeles
 • June 6, SCAQMD Headquarters, Diamond Bar
 • June 19, LAWA, Admin West, HR

Where: See above, locations vary
Cost: \$183.32 per person

Classes are held from 8:00 a.m. to 5:00 p.m. (Submit payment either with cash, check or money order (payable to SCAQMD) to our Cashier (located in the SCAQMD lobby) upon arrival.

Register: Enrollment is limited. Pre-registration is required and walk-in registrations are not allowed. Visit aqmd.gov/home/programs/business/training-2202-etc for class and registration information. To register, e-mail etctraining@aqmd.gov or call (909) 396-2777.



**South Coast
Air Quality Management District**

21865 Copley Drive
Diamond Bar, CA 91765-4178
aqmd.gov
@SouthCoastAQMD

Return Service Requested

PRSR STD
US Postage
PAID
City of Industry, CA
Permit No. 4472



BREATHE CLEANER AIR IN YOUR COMMUNITY

Choose a Qualified CLEANair Furnace and Receive a Rebate of up to \$500.

Reduce air pollutants like nitrogen oxides (NOx) in your community. For a limited time the South Coast AQMD is offering a rebate of up to \$500 when you have an ultra-low NOx furnace installed.

IT'S AS EASY AS ...



1. PURCHASE AND INSTALL

Your new ultra-low NOx furnace while rebate program funds last.



2. APPLY FOR YOUR REBATE

You can apply for your rebate at CleanAirFurnaceRebate.com.



3. START BREATHING CLEANER AIR

You can do your share to clean the air and your community will breathe cleaner air while you receive cash back!

VISIT CLEANAIRFURNACEREBATE.COM TO LEARN MORE

SCAQMD **ADVISOR**

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

To subscribe or unsubscribe to the print edition, visit the SCAQMD publications web page at aqmd.gov/home/library/public-information/publications, or email subscriptions@aqmd.gov.

Visit SCAQMD's Web site at aqmd.gov for news updates and other information.

Be a Green Advisor Subscriber

The SCAQMD Advisor is also available online at aqmd.gov/home/library/public-information/publications.

Help save paper and resources by joining the growing number of SCAQMD Advisor subscribers who have switched from the print edition to the online version. To subscribe, send an email to advisornewsletter@aqmd.gov with 'Green Advisor' as the subject line.