

SOUTHWEST CLEAN AIR AGENCY

Board of Directors Meeting  
June 2, 2016  
3:00 PM  
Southwest Clean Air Agency  
11815 NE 99th St. Suite 1294  
Vancouver, Washington

Optional Conference Call Number for Board of Directors 1-800-356-8278 Code: 576617

AGENDA

- I. Call to Order  
SWCAA Chair Don Jensen
- II. Roll Call/Determination of Quorum  
SWCAA Chair Don Jensen
- III. Board of Directors Minutes  
Board of Directors Minutes - May Meeting
- IV. Changes to the Agenda  
SWCAA Chair Don Jensen
- V. Consent Agenda
  - A. Approval of Vouchers
  - B. Financial Report
  - C. Monthly Activity Report
- VI. Info Items & Public Comment

**Air Toxics Report** - The Executive Director will provide the Board with additional information about air toxics in response to the recent discovery and community concerns about health risks in Portland associated with two colored glass facilities. The purpose of this report is to 1) provide background on air toxics and the ambient benchmarks exceeded in Portland and 2) identify some of the limitations of the air toxics rules and regulations SWCAA operates under. See Attachment A.

- VII. Public Hearing  
None

VIII. Unfinished Business/New Business

**Cancellation of July 2016 Board of Directors Meeting**

**Summary** - The Board of Directors is not required to meet every month as a result the July and December Board meetings have historically been canceled. The Washington Clean Air Act requires that the Board meet at least 10 times per year. Six meetings have been held through the June Board meeting. Vouchers needing payment in July would be hand delivered to the Board for the required number of signatures.

**Recommendation** - Cancel the July Board of Directors meeting.

IX. Control Officer Report

- A. **EPA Releases Advance Review Copy of Draft Guide for Public Health Officials on Wildfire Smoke (May 6, 2016)** – EPA released an advance review copy of a draft document, entitled Wildfire Smoke: A Guide for Public Health Officials. EPA says this guide, last revised in 2008, is intended to assist local public health officials prepare for smoke events, take steps to protect the public when smoke is present and communicate about wildfire smoke and health. For further information: [http://4cleanair.org/sites/default/files/resources/EPA\\_DraftWildfire\\_Smoke\\_A\\_Guide\\_for\\_Public\\_Health\\_Officials-050516.pdf](http://4cleanair.org/sites/default/files/resources/EPA_DraftWildfire_Smoke_A_Guide_for_Public_Health_Officials-050516.pdf)
- B. **EPA Launches Pilot to Test New Air Quality Sensor Scale (May 6, 2016)** – EPA announced the launch of a pilot project to test a new tool designed to help the public interpret the instantaneous ozone and particulate matter data generated by air quality sensors. The “sensor scale” being piloted indicates to the user whether the one-minute readings from an air quality sensor are considered to be low, medium, high or very high and also provides information for each level on the scale regarding whether or not it is a good time to be engaged in outdoor activity. EPA is piloting the scale using data from the Village Green Project. The agency seeks feedback on the scale through the end of August 2016. Following that, EPA will refine the scale and corresponding health messages as necessary with a goal of making the scale available for use with other sensors later this year. The agency indicates it expects to develop information to assist in interpreting short-term data for additional pollutants, such as sulfur dioxide and nitrogen oxides, as air quality sensors for those pollutants become available more widely. For further information: <https://www.airnow.gov/index.cfm?action=airnow.villagegreen> and <https://www.epa.gov/air-research/communicating-instantaneous-air-quality-datapilot-project>
- C. **EPA Publishes Proposed Regional Haze Rule Revisions (May 4, 2016)** – EPA published in the Federal Register a proposed rule, entitled Protection of Visibility: Amendments to Requirements for State Plans, which seeks to revise the 1999 Regional Haze Rule to "streamline, strengthen, and clarify" various aspects of the program. Among the other revisions EPA proposes to extend by three years the State Implementation Plan (SIP) submittal deadline for the second regional haze planning period (covering 2019 through 2028) from July 31, 2018 to July 31, 2021. For further information:

<https://www.gpo.gov/fdsys/pkg/FR-2016-05-04/pdf/201610228.pdf>

- D. **Consumers Union Says 2025 CAFE Standards Will Mean Big Savings for Car Buyers (May 3, 2016)** – Consumers Union published a study in which the organization concludes that the increased fuel economy that will result from Corporate Average Fuel Economy (CAFE) standards to take effect with Model Year 2025 will lead to “significant” net savings for vehicle buyers, likely around \$3,000 per car and \$4,200 per truck over the life of the vehicle. The organization also notes that should gas prices increase, net savings would as well. Under a “high-priced” gas scenario (starting at \$4.50 per gallon) net savings could almost double for cars and increase by almost 75 percent for trucks. For further information: <http://consumersunion.org/research/cale-2025-consumer-savings/>
- E. **Department of Energy Finds Coal Use Down 29 Percent from 2007 (April 28, 2016)** – An analysis from the Department of Energy’s Energy Information Administration (EIA) finds that the U.S. power sector cut annual coal use by 306 million short tons between 2007 and 2015, a 29-percent decrease from a 2007 peak of 1.045 billion short tons. EIA attributes much of the trend to larger natural gas supplies and decreased natural gas prices, while also noting that wind and solar generation have increased significantly since 2007. Though nearly every state has decreased coal use, EIA found that nearly half of the national decline was accounted for by significant drops in six Midwestern and Southeastern states: Indiana, Ohio, Pennsylvania, Georgia, North Carolina and Alabama. Only two states – Alaska and Nebraska – showed an increase. For further information: <http://www.eia.gov/todayinenergy/detail.cfm?id=26012>
- F. **VW, EPA and CARB Reach “Agreement in Principle” on Addressing Noncompliant 2.0L Diesel Vehicles (April 21, 2016)** – Presiding over proceedings in the U.S. District Court for the Northern District of California, the Honorable Charles R. Breyer announced that the United States, on behalf of EPA, the California Air Resources Board in conjunction with the California Attorney General’s office, and Volkswagen (VW) have reached an “agreement in principle” to address the approximately 480,000 2.0-liter diesel cars that VW equipped with “defeat devices,” as well as the resulting excess emissions from these vehicles. Under the agreement in principle, consumers will be provided several options: the option to have VW buy back the vehicle, the option to have the vehicle modified in accordance with the agreement; and, for those who have leased an affected vehicle, the option to cancel the lease and return the car to VW. The agreement also provides for the payment by VW of “substantial compensation to the consumers” in connection with any of the three options. In addition, according to Judge Breyer, “the agreement will fully address any excess emissions of NOx coming from these vehicles, and the environmental consequences from these excess emissions, by establishing a fund for appropriate remediation efforts. In addition to all these other matters, Volkswagen will be required to commit other funds to promote green automotive technology. For further information: <http://www.cand.uscourts.gov/crb/vwmdl>

G. **ALA Publishes “State of the Air 2016” (April 20, 2016)** – The American Lung Association (ALA) released State of the Air 2016, its annual “national report card” in which the organization grades and ranks air quality in cities and counties across the country. In this, ALA used ozone and particulate matter (PM) air quality monitoring data for 2012, 2013 and 2014 to calculate the average numbers of “unhealthy days” for ozone and 24-hour PM and annual averages for year-round PM. Based on its methodology, ALA finds improved air quality for 2012 through 2014, with lower levels of ozone and year round PM. Nonetheless, ALA concludes, 52.1 percent of people in the U.S. – 166 million – live in communities with unhealthful levels of either ozone or PM and almost 20 million live with unhealthful levels of ozone and short-term and year round PM. Clark County is the only county in SWCAA’s region that receives a grade for air quality. This year Clark County received a grade of “B” for Ozone and “B” for PM2.5. This is compared to last year where the county received a grade of “A” for ozone and a “D” for PM2.5. Part of the grading change came as a result of ALA excluding some of the data from the Vancouver’s old monitoring location considered by SWCAA to be unrepresentative. For further information: <http://www.stateoftheair.org/> and <http://www.lung.org/assets/documents/healthyair/state-of-the-air/sota-2016-full.pdf>

H. **Senate Passes Broad Energy Efficiency Bill, Including Biomass, Carbon Capture and Diesel Emission Measures (April 20, 2016)** – By a vote of 85-12, the U.S. Senate approved S. 2012, a comprehensive energy efficiency bill introduced by Senate Energy and Natural Resources Committee Chair, Lisa Murkowski (R-AK). Entitled the Energy Policy Modernization Act of 2015, the bill, among other things, expedites the approval process for new energy infrastructure projects, including liquid natural gas export facilities, electricity transmission lines and natural-gas pipelines, and boosts U.S. energy efficiency with measures to 1) reduce energy consumption at federal data centers, 2) create voluntary national building efficiency codes, and 3) improve energy efficiency in the commercial and industrial sectors. For further information: <https://www.congress.gov/bill/114th-congress/house-bill/8208/H.R.%20829>

X. Board Policy Discussion Issues

As Necessary

XI. Issues for Upcoming Meetings

Hearing and Rule Adoption of SWCAA 400 Updates - (TBD)

XII. Adjournment

Notes:

*(1) Served by C-TRAN Routes: 7, 72 and 76.*

*(2) Accommodation of the needs for disabled persons can be made upon request. For more information, please call (360) 574-3058 extension 110.*