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Air Resources Board

Mary D. Nichols, Chair 1001 I Street • P.O. Box 2815 Sacramento, California 95812 • www.arb.ca.gov



Matthew Rodriquez
Secretary for
Environmental Protection

August 11, 2016

SEPTEMBER 1, 2016 PUBLIC WORKSHOP TO DISCUSS THE PROPOSED 2016 STATE STRATEGY FOR THE STATE IMPLEMENTATION PLAN

The California Air Resources Board (ARB or Board) staff invites you to participate in a workshop on Thursday, September 1, 2016, regarding the Proposed 2016 State Strategy for the State Implementation Plan (State SIP Strategy). At the workshop, staff will discuss the State SIP Strategy and proposed control measures to achieve emission reductions from mobile sources, fuels, and consumer products necessary to meet the ozone and fine particulate (PM2.5) attainment deadlines established by the Clean Air Act.

In addition to the public workshop, staff will also take public comment and Board direction on the State SIP Strategy during the September 22 – 23, 2016 Board meeting. Staff will present the Strategy to the Board for consideration at the December 8 – 9, 2016 Board meeting. Based on Board direction, ARB will work with air districts to include these measures in their regional attainment demonstration, as needed.

The public workshop will be held at the following location:

Date:

Thursday, September 1, 2016

Time:

9:00 a.m. - 12:00 p.m.

Location:

Cal/EPA Headquarters Building

Coastal Hearing Room

1001 | Street

Sacramento, CA 95814

Directions to the California Environmental Protection Agency (Cal/EPA) headquarters and public transit can be found at the Cal/EPA website at http://www.calepa.ca.gov/epabldg/location.htm.

Webcast and Workshop Materials

For those unable to attend in person, the Sacramento workshop will be webcast, and can be accessed on the day of the workshop at: https://video.calepa.ca.gov/. Webcast participants will be able to send questions or comments to coastalrm@calepa.ca.gov.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: http://www.arb.ca.gov.

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Workshop materials will be posted in advance of the workshop at http://www.arb.ca.gov/planning/sip/2016sip/2016sip.htm.

Special Accommodations or Language Assistance

If you require special accommodation or need this document in an alternate format or language, please contact Ms. Bronwyn Mednick at (916) 322-5350 or bronwyn.mednick@arb.ca.gov as soon as possible. TTY/TDD/Speech to Speech users may dial 711 for California Relay Service.

Workshop Information and Background

Mobile sources – cars, trucks, and myriad off-road equipment – and the fossil fuels that power them are the largest contributors to the formation of ozone, PM2.5, diesel particulate matter, and greenhouse gas emissions in California. The importance of mobile source strategies in meeting multiple goals has fostered an integrated planning approach demonstrating the need for a comprehensive transformation to cleaner vehicle technologies, fuels, and energy sources.

On May 16, 2016, ARB staff released a Mobile Source Strategy, which outlines a coordinated suite of proposed actions to not only meet federal air quality standards, but also achieve greenhouse gas emission reduction targets, decrease health risk from transportation emissions, and reduce petroleum consumption. The Mobile Source Strategy provides a framework to support multiple planning efforts currently underway, including development of regional SIPs. The State SIP Strategy, released on May 17, 2016, represents the elements of the Mobile Source Strategy necessary to meet Clean Air Act requirements.

Under the Clean Air Act, SIPs to meet federal air quality standards must identify both the magnitude of emissions reductions needed and the actions necessary to achieve those reductions by the required attainment deadline. ARB's current mobile source programs, along with efforts at the local and federal level, have achieved tremendous success in reducing emissions, resulting in significantly cleaner vehicles and equipment in operation today. Current control programs will reduce NOx and diesel PM emissions over 50 percent from today's levels by 2030. These programs provide a significant down payment on the emission reductions needed to meet air quality standards throughout the State.

Actions identified as part of the proposed State SIP Strategy build on these efforts and establish requirements for cleaner technologies (both zero and near-zero), deploy these technologies into the fleet, require cleaner fuels, and ensure continued clean

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performance in use. Actions to accelerate the deployment of cleaner technologies through incentives, efficiency increases in moving people and freight, and support for the use of advanced transportation technologies such as intelligent transportation systems and autonomous vehicles are also included. The strategy also includes a measure aimed at achieving further reductions from consumer products.

The proposed measures, in combination with ongoing implementation of the current control program, will reduce mobile source NOx emissions 80 percent from today's levels in the South Coast by 2031, as well as reduce ROG and PM2.5 emissions. The SIP Strategy will also provide significant benefits in the San Joaquin Valley. Implementing the State SIP Strategy will require early and sustained action, and include efforts not only by ARB, but also air districts, the Bureau of Automotive Repair, U.S. EPA, and other international agencies.

We encourage your participation and look forward to your input. If you have questions regarding the strategy, please contact Ms. Kirsten King Cayabyab at (916) 322-3531 or kirsten.cayabyab@arb.ca.gov or Ms. Carol Sutkus at (916) 322-1229 or carol.sutkus@arb.ca.gov. If you have questions about meeting logistics, please contact Ms. Bronwyn Mednick at (916) 322-5350 or bronwyn.mednick@arb.ca.gov.

Sincerely,

Karen Magliano Chief

Air Quality Planning and Science Division

CC:

Ms. Carol Sutkus, Manager South Coast Air Quality Planning Section

Ms. Kirsten King Cayabyab Air Pollution Specialist South Coast Air Quality Planning Section

Ms. Bronwyn Mednick, Staff Air Quality Planning and Science Division