

September 30, 2020

RELEASE OF WORKSHOP DISCUSSION DRAFT 2020 MOBILE SOURCE STRATEGY AND NOTICE OF OCTOBER 7, 2020 PUBLIC WEBINAR

The California Air Resources Board (CARB or Board) staff announces the release of the Workshop Discussion Draft 2020 Mobile Source Strategy, and invites you to participate in a public webinar on Wednesday, October 7, 2020. California has many air quality, climate, and community risk reduction goals to achieve over the next thirty years. CARB staff has developed the Workshop Discussion Draft 2020 Mobile Source Strategy, taking an integrated planning approach to determine the pathways forward for the various mobile sectors that are necessary in order to achieve all of California's targets. During the webinar, staff will walk through the contents of the Workshop Discussion Draft 2020 Mobile Source Strategy, including outlining the State's climate, air quality, and community risk reduction goals; discussing the progress made on implementing the 2016 Mobile Source Strategy; and presenting the draft scenarios of the technology mixes needed in each mobile sector to meet our goals and programmatic concepts staff have identified to help achieve the targets.

The public webinar will be held as follows:

Date: Wednesday, October 7, 2020
Time: 9:00 a.m. to 12:00 p.m.
Web link: <https://attendee.gotowebinar.com/register/1449121550867609614>
Call-In Number: (415) 655-0060
Access Code: 616-620-504

Participants will be able to send written questions or comments during the meeting through GoToWebinar. Webinar materials will be posted in advance of the webinar at <https://ww2.arb.ca.gov/resources/documents/2020-mobile-source-strategy>.

Background

Mobile sources including cars, trucks, tractors, and a myriad of other on-road vehicles and off-road equipment, contribute a majority of smog-forming oxides of nitrogen (NOx), the largest portion of greenhouse gas (GHG) emissions, and are a significant source of toxic air contaminants that directly impact community health. The 2016 Mobile Source Strategy (2016 Strategy) was CARB's first integrated planning effort looking specifically at mobile sources to identify complementary policies to reduce emissions of precursors to criteria pollutants, greenhouse gases, and toxics. The 2016 Strategy demonstrated how the State will reduce emissions to meet air quality standards, achieve greenhouse gas emission reduction

targets, reduce petroleum consumption, and decrease health risk from transportation emissions over the coming fifteen years. Significant progress has been made on the development of the regulations and programs included as measures in the 2016 Strategy, but even so, there remains a need for additional State efforts to accelerate the transition of the mobile fleet to the cleanest vehicles possible.

In recognition of the value of the 2016 Strategy in relation to the State's ongoing air quality, climate, and community risk reduction challenges, and the ever-evolving vehicle market, the California Legislature passed Senate Bill 44, which Governor Newsom signed into law on September 20, 2019. SB 44 acknowledged the ongoing need to evaluate opportunities for mobile source emissions reductions and requires CARB to update the Mobile Source Strategy by January 1, 2021, and every five years thereafter. Specifically, SB 44 requires the update to include a comprehensive strategy for the deployment of medium and heavy-duty vehicles for the purpose of meeting air quality standards and reducing GHG emissions. It also directs CARB to set reasonable and achievable goals for reducing emissions by 2030 and 2050 from medium- and heavy-duty vehicles that are consistent with the State's overall goals and maximizes the reduction of criteria air pollutants.

Recently, on September 23, 2020, Governor Newsom signed Executive Order N-79-20 which established a goal that 100 percent of California sales of new passenger car and trucks be zero-emission by 2035. In addition, the Governor's order set a goal to transition all drayage trucks to zero-emission by 2035, all off-road equipment to zero-emission where feasible by 2035, and the remainder of medium- and heavy-duty vehicles to zero-emission where feasible by 2045. With this order and many other recent actions, Governor Newsom has recognized that climate change is happening now, impacting California in unprecedented ways and affecting the health and safety of too many Californians. Under the order, CARB is tasked to work with our State agency partners to develop regulations to achieve these goals taking into account technological feasibility and cost effectiveness.

The 2020 Strategy continues the multi-pollutant planning approach to determine the pathways forward for the various mobile sectors that are necessary in order to achieve California's numerous goals and targets over the next 30 years. Consistent with Executive Order N-79-20 and SB 44, in the 2020 Strategy, staff have identified a suite of strategy concepts, many of which CARB is actively pursuing through individual public processes that will enable the State to achieve the technology trajectories identified through scenario planning. Because meeting all of the State's near- and longer-term goals requires action across the full spectrum of mobile sources, the document addresses all mobile source sectors, including light-duty on-road vehicles, as well as a wide range of off-road equipment sectors.

During the webinar, CARB staff will present the results of draft scenario modeling runs and the range of technology mixes that modeling has shown will be necessary in each mobile sector to achieve California's air quality, climate, and community risk reduction goals. Staff

will also discuss ongoing and completed regulatory efforts that were included as measures in the 2016 Mobile Source Strategy, and present new regulatory and programmatic concepts that program staff are currently working to develop.

CARB staff welcomes your feedback on the Workshop Discussion Draft 2020 Mobile Source Strategy, and encourages your participation in the webinar. Input you provide through the webinar will inform ongoing development of the 2020 Mobile Source Strategy. We will be finalizing the 2020 Mobile Source Strategy and presenting it to the Board at the end of the year. If you have questions about the meeting purpose, scope and logistics, please contact Ms. Ariel Fideldy at Ariel.Fideldy@arb.ca.gov. To submit written comments on the Workshop Discussion Draft 2020 Mobile Source Strategy, please email them to MSS@arb.ca.gov by October 21, 2020.

Special Accommodations or Language Assistance

If you require special accommodation or need this in an alternate format (i.e., Braille, large print) or another language, please contact Ms. Candace Clawson at Candace.Clawson@arb.ca.gov no later than 10 days before the scheduled webinar. TTY/TDD/Speech to Speech users may dial 711 for California Relay Service.

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia;
- Documentos disponibles en un formato alternativo u otro idioma;
- Una acomodación razonable relacionados con una incapacidad.

Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor llame a la oficina del Consejo al (916) 324-0342 o envíe un fax a (916) 327-8524 lo más pronto posible, pero no menos de 10 días de trabajo antes del día programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.

Sincerely,

for MTB



Dr. Michael T. Benjamin, Chief
Air Quality Planning and Science Division

cc: Ms. Ariel Fideldy
South Coast Air Quality Planning Section

Ms. Candace Clawson

Air Quality Planning and Science Division