

## CALIFORNIA AIR RESOURCES BOARD

### NOTICE OF PUBLIC MEETING TO HEAR AN UPDATE ON SUSTAINABLE FREIGHT ACTIVITIES

The California Air Resources Board (ARB or Board) will conduct a public meeting at the time and place noted below to hear an update on freight activities, including the discussion document entitled "Sustainable Freight: Pathways to Zero and Near-Zero Emissions, Discussion Draft" (Discussion Draft).

DATE: April 23, 2015

TIME: 9:00 a.m.

PLACE: California Environmental Protection Agency  
Air Resources Board  
Byron Sher Auditorium  
1001 I Street  
Sacramento, California 95814

This item will be heard at a one-day meeting of the Board, which will commence at 9:00 a.m., April 23, 2015. Please consult the agenda for the meeting, which will be available at least 10 days before April 23, 2015, to determine the order in which this item will be considered.

#### **BACKGROUND**

ARB is the State's air quality agency, charged by statute with protecting public health and the environment from the harmful effects of air pollution. Our mission is to attain federal and state ambient air quality standards, reduce the localized health risk from air toxics, and combat climate change. To do so, we control air pollution from vehicles, equipment, fuels, and other sources through both regulatory and voluntary programs.

Together with our local and federal government partners, we have motivated and required extensive changes across the State over the last decade. Truck owners, ocean carriers, terminal operators, and railroads have made substantial investments to transition their diesel-fueled freight equipment to cleaner models, while refineries retooled to produce cleaner fuels. We are seeing the real-world benefits of those investments—measurably cleaner air in communities near seaports, railyards, and freeways over the last decade.

However, the need to accelerate air quality progress for public health is urgent and the scope of emission reductions required to meet our mandates is vast. California must pursue both immediate actions to reduce the unacceptably high risk from freight sources, and also re-shape our freight transport system to meet our Statewide Implementation Plan and climate goals.

To achieve California's healthy air quality, climate, and sustainability goals we must take effective, well-coordinated actions to transition to a zero emission transportation system. This includes the freight transport system, which is a major economic engine for our State, but which also accounts for 45 percent of the State's emissions of ozone-forming oxides of nitrogen (NOx), 6 percent of the State's greenhouse gas (GHG) emissions, and 48 percent of the State's toxic diesel particulate matter (diesel PM) emissions.

To advance our air quality mission, we launched an effort to develop a Sustainable Freight Strategy, as directed by the Board, in January 2014. Over the last year, we met with over 220 companies, associations, organizations, and agencies to seek their input on the objectives of a sustainable freight system and key public and private actions needed to meet those objectives. Some stakeholders provided recommendations on specific objectives for the future freight system, and actions to achieve them. Others shared ideas on analyses and process, such as coordinated State freight plans.

We have also developed the Discussion Draft to describe ARB's vision and potential levers to achieve a more efficient, cleaner freight system. The options discussed in the Discussion Draft build on the 2014 stakeholder engagement and our technology assessment efforts. The objective is to share our current thinking on what actions ARB can and should take now, what else staff is considering in the near-term, and what we believe will be possible in the future. We are looking for guidance from the Board and feedback from the public regarding our next steps.

The strategies outlined during this process will serve as ARB's contribution to the larger integration effort, and staff will continue to work with our partners from other State agencies to develop the broader/integrated document—California's Sustainable Freight Strategy. After the April 2015 Board meeting, ARB staff will further evaluate and develop, as appropriate, a subset of the potential levers identified in this section in partnership with other agencies and in consultation with stakeholders. These may become additional near-term measures, or new mid-term measures that support the State Implementation Plan, the Climate Change Scoping Plan, and other efforts.

### **Sustainable Freight: Pathways to Zero and Near-Zero Emissions**

The purpose of the Discussion Draft is to describe ARB's vision and potential levers to achieve a more efficient, cleaner freight system. The document includes the following:

- *Immediate ARB Actions:* Actions that ARB staff is initiating now to deliver new emission reductions and further reduce health risks in impacted communities in 2015.
- *Near-Term ARB Measures:* A description of measures that ARB staff will begin developing in 2015 for Board consideration within the next few years (or near-term implementation for steps that do not require Board action).

- *Vision*: Reflects ARB staff's current vision for each equipment category, lists key challenges to the development and widespread deployment of zero and near-zero emission technologies, and identifies potential levers available to ARB.
- *Broad-based measures*: A description of measures under consideration that have the potential to transform the freight transportation system are discussed and include a facility-based emissions cap, increasing efficiency in the freight transport sector, and land use and transportation infrastructure concepts.

This update is an opportunity for the Board to hear about the Sustainable Freight: Pathways to Zero and Near-Zero Emissions document. Following public comment and Board direction, staff will finalize this report and focus on the integrated Sustainable Freight Strategy. The full Strategy will include additional measures to reduce emissions to meet the State Implementation Plan and Climate Change Scoping Plan needs as well as other objectives. We expect to provide an update to the Board in late 2015 on both the near-term ARB actions and planning underway. Staff anticipates bringing a proposed Sustainable Freight Strategy to the Board for consideration in the first half of 2016.

ARB staff will present a written and verbal status update to the Board at the meeting on April 23, 2015. Copies of the discussion document ARB staff will present may be obtained from ARB's Public Information Office, 1001 I Street, First Floor, Environmental Services Center, Sacramento, California, 95814, (916) 322-2990. The written discussion document is also available at ARB's website at <http://www.arb.ca.gov/gmp/sfti/sfti.htm>.

Interested members of the public may present comments orally or in writing at the meeting, and may provide comments by postal mail or by electronic submittal before the meeting. To be considered by the Board, written comments not physically submitted at the meeting must be received **no later than 5:00 pm, April 20, 2015**, addressed to the following:

Postal mail: Clerk of the Board, Air Resources Board  
1001 I Street, Sacramento, California 95814

Electronic submittal: <http://www.arb.ca.gov/lispub/comm/bclist.php>

Please note that under the California Public Records Act (Government Code section 6250 et seq.), your written and verbal comments, attachments, and associated contact information (e.g., your address, phone, email, etc.) become part of the public record and can be released to the public upon request.

ARB requests that written and email statements on this item be filed at least 10 days before the Board Meeting so that ARB staff and Board members have additional time to consider each comment. Further inquiries regarding this matter should be directed to Ms. Sydney Vergis, Air Pollution Specialist, at 916-322-1034, or Ms. Karen Buckley, Manager, Sustainable Freight Section, at 916-322-8474.

## SPECIAL ACCOMMODATION REQUEST

Consistent with California Government Code Section 7296.2, special accommodation or language needs may be provided for any of the following:

- An interpreter to be available at the meeting.
- Documents made available in an alternate format or another language.
- A disability-related reasonable accommodation.

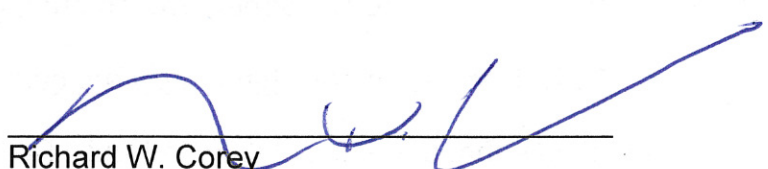
To request these special accommodations or language needs, please contact the Clerk of the Board at (916) 322-5594 or by facsimile at (916) 322-3928 as soon as possible, but no later than 10 business days before the scheduled Board meeting. TTY/TDD/Speech to Speech users may dial 711 for the California 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 alterno 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) 322-5594 o envíe un fax a (916) 322-3928 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.

CALIFORNIA AIR RESOURCES BOARD



Richard W. Corey  
Executive Officer

Date: 4/10/15

*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 at [www.arb.ca.gov](http://www.arb.ca.gov).*