

**DOCKETED**

<b>Docket Number:</b>	19-TRAN-02
<b>Project Title:</b>	Medium- and Heavy-Duty Zero-Emission Vehicles and Infrastructure
<b>TN #:</b>	233280
<b>Document Title:</b>	Notice of Staff Workshop - Drayage Pilot Final
<b>Description:</b>	*** THIS DOCUMENT SUPERSEDES TN 233275 *** - June 11, 2020; 1:00 p.m.
<b>Filer:</b>	Christina Cordero
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	6/2/2020 4:54:24 PM
<b>Docketed Date:</b>	6/2/2020

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

Main website: [www.energy.ca.gov](http://www.energy.ca.gov)

CEC-70 (Revised 4/2020)



*IN THE MATTER OF:*

***Zero-Emission Drayage Truck and  
Infrastructure Pilot Project***

Docket No. 19-TRAN-02

NOTICE OF REMOTE-ACCESS  
WORKSHOP

RE: CARB/CEC Pre-Solicitation  
Workshop for Zero-Emission Drayage  
Truck and Infrastructure Pilot Project

## **Notice of Staff Workshop Remote Access Only**

The California Energy Commission (CEC) in collaboration with the California Air Resources Board (CARB) will host a remote-access workshop to solicit feedback on the forthcoming solicitation for the Zero-Emission Drayage Truck and Infrastructure Pilot Project.

CEC and CARB staff will discuss the details under consideration for a competitive grant solicitation to be issued jointly by the CEC's Clean Transportation Program and CARB's Clean Transportation Incentives Program. This workshop is to announce a collaborative CEC and CARB grant funding opportunity of up to \$40 million in funds to implement and administer projects that support large-scale deployments of zero-emission Class 8 trucks and the necessary zero-emission vehicle fueling infrastructure needed for drayage or regional haul service. Instructions for remote participation are below.

**June 11, 2020**

1:00 p.m. to 4:00 p.m.

Remote access is available by computer or phone via Zoom.

For details, go to Zoom's website: <https://zoom.us/>.

Meeting ID: **922 8494 4068**

Meeting Password: **Drayage20**

### **Agenda**

1. Introductions
2. Solicitation Overview

- General Solicitation Logistics
- Vehicle Requirements
- Infrastructure Requirements

### 3. Public Questions and Discussion

A detailed meeting schedule will be posted prior to the workshop on the CEC’s Clean Transportation Program [Workshops and Notices](https://ww2.energy.ca.gov/altfuels/notices/) web page at <https://ww2.energy.ca.gov/altfuels/notices/> and CARB’s [Low Carbon Transportation Investments](https://ww2.arb.ca.gov/our-work/programs/low-carbon-transportation-investments-and-air-quality-improvement-program/low) web page at <https://ww2.arb.ca.gov/our-work/programs/low-carbon-transportation-investments-and-air-quality-improvement-program/low>.

## Background

CARB and CEC staff are developing a joint grant funding opportunity solicitation that will provide up to \$20 million from CARB’s fiscal year (FY) 2019-20 Funding Plan for Clean Transportation Incentives for large scale deployments of zero emission Class 8 trucks and up to \$20 million from the CEC’s Clean Transportation Program funds for equipment and infrastructure to support those vehicles. The goal of this zero-emission drayage truck and infrastructure pilot project is to fund large-scale deployments of 50 or more Class 8 zero emission trucks per fleet to assess the ability of vehicle manufacturers to produce large numbers of zero-emission Class 8 trucks and to assess the ability of fleets to recharge or refuel large numbers of trucks on a daily basis in revenue service.

In 2007, Assembly Bill (AB) 118 (Núñez, Chapter 750, Statutes of 2007), the California Alternative and Renewable Fuel, Vehicle Technology, Clean Air, and Carbon Reduction Act of 2007, was signed into law. AB 118 created the Air Quality Improvement Program (AQIP) and the Clean Transportation Program (formerly known as the Alternative and Renewable Fuels and Vehicle Technology Program). The statute authorizes CARB to provide incentives to fund clean vehicle and equipment projects, air quality research, and workforce training and CEC to develop and deploy alternative and renewable fuels and advanced transportation technologies to help attain the state’s climate change and clean air goals. AB 8 (Perea, Chapter 401, Statutes of 2013) reauthorized the Clean Transportation Program through January 1, 2024.

The CEC’s Clean Transportation Program’s [FY 2018-19 Investment Plan](https://ww2.energy.ca.gov/altfuels/2017-ALT-01/documents/) (<https://ww2.energy.ca.gov/altfuels/2017-ALT-01/documents/>) and [FY 2019-20 Investment Plan](https://ww2.energy.ca.gov/altfuels/2018-ALT-01/documents/) (<https://ww2.energy.ca.gov/altfuels/2018-ALT-01/documents/>) dedicated \$17.5 million and \$30 million, respectively, under the Advanced Freight and Fleet Technologies category, to medium- and heavy-duty (MD/HD) zero emission vehicle infrastructure. Up to \$20 million has been allocated for this grant funding opportunity.

California Climate Investments Low Carbon Transportation Funding: CARB’s Low Carbon Transportation Program is part of California Climate Investments, a statewide program that puts billions of cap and trade dollars to work reducing greenhouse gas emissions, strengthening the economy and improving public health and the environment, particularly in disadvantaged communities. CARB’s Low Carbon Transportation Program is designed to accelerate the transition to low carbon freight and passenger transportation with a priority on providing health and economic

benefits to California's most disadvantaged communities. These investments support the state's goals of a 50 percent reduction in petroleum use in vehicles by 2030 and reducing short-lived climate pollutants, as well as the goal to deploy five million zero emission vehicles by 2030. These investments also reduce ozone precursor emissions and toxic diesel particulate emissions, supporting the state's goals in these areas.

The Legislature has appropriated nearly \$1.6 billion to CARB for low carbon transportation projects over the past five budget cycles. These funds are being used to fund zero emission and plug-in hybrid passenger vehicles through the Clean Vehicle Rebate Project (CVRP); light-duty vehicle equity projects to increase access to clean transportation in disadvantaged communities and for lower-income Californians; deployment incentives for clean trucks and buses using zero emission, hybrid, and low nitrogen oxides (NOx) technologies; and advanced technology demonstration projects for freight trucks and equipment.

Annual Funding Plan: The annual funding plan is each year's blueprint for expending Low Carbon Transportation and AQIP funds appropriated to CARB in the state budget. The plan describes CARB's policy drivers and vision for advanced technology mobile source investments, eligible project categories and criteria, project funding allocations, program implementation details, and provides the justification for these investments. The funding plan addresses the requirements of AB 1550 (Gomez, Chapter 369, Statutes of 2016) related to disadvantaged and low-income community investments.

More information about the [Low Carbon Transportation Investments and Air Quality Improvement Program](#) and the development of the [FY 2019-20 Funding Plan](#) can be found on CARB's web page at <https://ww2.arb.ca.gov/our-work/programs/low-carbon-transportation-investments-and-air-quality-improvement-program/low-1>.

## **Public Comment:**

**Oral Comments:** Staff will accept oral comments at the end of the workshop. Public comments may be limited to three minutes or less per speaker and one person per organization. If participating via Zoom's online platform, use the "raise hand feature" so the administrator can introduce you and unmute your microphone. To comment over the telephone, dial \*9 to "raise your hand" and \*6 to mute/unmute.

### **Written comments.**

Written comments must be submitted to the Docket Unit by 5:00 p.m. on **June 18, 2020**.

Written and oral comments, attachments, and associated contact information (including address, phone number, email address) will become part of the public record of this proceeding with access available via any Internet search engine.

Written comments may also be submitted by email. Include docket number 19-TRAN-02 and Zero-Emission Drayage Truck and Infrastructure Pilot Project in the subject line and email to [docket@energy.ca.gov](mailto:docket@energy.ca.gov).

**The CEC encourages the use of its electronic commenting system.**

Visit the CEC's [e-filing system](#) at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-TRAN-02>, which links to the comment page for this docket. Enter your contact information and a comment title describing the subject of your comment(s). Comments may be included in the "Comment Text" box or attached as a downloadable, searchable document in Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) file. The maximum file size allowed is 10 MB.

## **Public Advisor and Other Commission Contacts**

The CEC's Public Advisor's Office provides the public with assistance in participating in CEC proceedings. For information on how to participate in this proceeding, or to request language services or other reasonable accommodations, please contact Public Advisor Noemí O. Gallardo, at [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov), by phone at (916) 654-4489, or toll free at (800) 822-6228. Requests for language services and reasonable accommodations should be made at least five days in advance. The CEC will work diligently to accommodate all requests.

**Zoom:** If you experience difficulties with the Zoom platform, please contact the Public Advisor's Office via email or phone. (Contact information above.)

Media inquiries should be directed to the Media and Public Communications Office at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

Questions on the subject matter of this meeting should be directed to Marc Perry at [marc.perry@energy.ca.gov](mailto:marc.perry@energy.ca.gov) or (916) 653-9662 and Ryan Murano at [ryan.murano@arb.ca.gov](mailto:ryan.murano@arb.ca.gov) or (916) 322-2383.

## **Remote Attendance**

Zoom is the CEC's online meeting service. When attending remotely, presentations will appear on your computer/laptop/mobile device screen, and audio may be heard via the device or telephone. Please be aware that the Zoom meeting will be recorded. Zoom technical support is available at (888) 799-9666 ext. 2, or you may contact the CEC's Public Advisor's Office at [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov), or (800) 822-6228.

### **Via Computer:**

Participants may join this workshop by accessing [Zoom](#) at <https://energy.zoom.us/j/92284944068?pwd=dE1oVXRjeTFSSVhxTmcwT1oxVkZ2dz09>. You may also access the workshop by going to the [Zoom web page](#) at <https://join.zoom.us>, and enter the unique meeting ID **922 8494 4068** and entering the meeting password **Drayage20**. When prompted, enter your name and email address. To comment, use the "raise hand" feature so that the administrator can unmute your line.

### **Via Telephone Only:**

To participate by telephone, call Zoom at (888) 853-5257 or (888) 475-4499 (toll free). When prompted, enter the unique meeting ID **922 8494 4068**. To comment over the telephone, dial \*9 to "raise your hand" and \*6 to mute/unmute your phone line.

## Availability of Documents

Documents and presentations for this meeting will be available through [docket number](#) 19-TRAN-02 found at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-TRAN-02>, and on the Clean Transportation Program [Workshops and Notices](#) page at <https://ww2.energy.ca.gov/altfuels/notices/>, and via CARB's [Low Carbon Transportation Investments](#) page at <https://ww2.arb.ca.gov/our-work/programs/low-carbon-transportation-investments-and-air-quality-improvement-program/low>.

Dated: 1 June, 2020, at Sacramento, California

\_\_\_\_\_  
Signed on original

John P. Butler II  
Acting Deputy Director  
Fuels and Transportation Division  
California Energy Commission

\_\_\_\_\_  
Signed on original

Lucina Negrete  
Branch Chief  
Mobile Source Control Division  
California Air Resources Board

CEC List Servers:

Altfuels  
DCAG  
Diversity  
Funding Opportunity  
Research  
Transportation  
VGI\_Communications

CARB Govdelivery Topic List:

Advanced Clean Trucks  
Air Quality Improvement Program (AB 118)  
California Hydrogen  
Cap-and-Trade Auction Proceeds / California Climate Investments  
Cargo Handling Equipment Regulatory Activities  
Climate Change  
Climate Change Mobile Sources  
Commercial Harbor Craft Regulatory Activities  
Funding Plan – Heavy Duty Focus  
Heavy-Duty Clean Transportation Incentives  
Heavy-Duty Demonstration Projects and Pilots  
HVIP  
Innovative Clean Transit  
Loan Incentives Program  
Low Carbon Fuel Standard Program  
Mobile Source Program Mailouts and Manufacturers Advisory Correspondence (MACs)  
Port Truck  
Sustainable Freight Transport Initiative  
Volkswagen Settlement – Environmental Mitigation Trust for California