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Dear WCC Partners:

See below for the latest WCC Communicator updates. We hope that you find these items informative. www.westcoastcollaborative.org

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Funding Opportunities

[DERA National RFP Now Open - \\$13.5M in FY15 DERA Funding Available](#)

The U.S. Environmental Protection Agency (EPA) is now accepting proposals for the Clean Diesel Funding Assistance Program FY 2015 funded through the Diesel Emissions Reduction Act (DERA) program. The total estimated funding for this competitive opportunity is approximately \$13.5 million. The Request for Proposals (RFP) is posted on www.grants.gov. The RFP and additional information is also posted [here](#).

EPA will host informational webinars on Tuesday, May 12, at 2:00 pm (ET) and Thursday, May 21, at 2:00 pm (ET). Webinar participants do not need to register in advance. The webinar link and call-in information may be found [here](#).

This RFP will close on June 15, 2015. EPA expects to make awards in the fall.

This RFP has been updated from the most recent competition, so applicants are encouraged to carefully review the RFP. Priority will be given to proposals which demonstrate, among other factors:

- Diesel emission reductions from engines involved in goods movement, including freight and/or ports;
- Diesel emission reductions in areas of poor air quality;
- Project outcomes that benefit the community; and
- Community engagement and partnerships in the development and implementation of this project.

For more information on this funding opportunity, [please visit our website](#).

[EPA Source Reduction Assistance \(SRA\) Funds](#)

These funds promote pollution prevention through educational outreach, training, research, investigation, experiments, or innovative techniques as a means to encourage behavioral change. Eligible applicants include states, any territory or possession of the United States, local governments, city or township governments, independent school district governments, state controlled institutions of higher education, nonprofit organizations (other than institutions of higher education), private institutions of higher education, community-based grassroots organizations, and federally-recognized tribes and intertribal consortia.

Proposals are due Tuesday, May 26, and must be submitted through www.grants.gov. The SRA Requests for Proposals has now been posted [here](#).

[CEC Natural Gas Infrastructure Funding = \\$1.5M for Schools & Public Agencies](#)

The California Energy Commission (CEC) is seeking to fund projects that establish or expand infrastructure necessary to store, distribute and dispense compressed natural gas (CNG) for use in natural gas vehicles. This is a competitive grant solicitation to school districts and other public entities. A total of \$1,500,000 is available for awards under this solicitation. The maximum award for each agreement resulting from this solicitation is \$500,000 for public K-12 school districts and \$250,000 for other public entities. Deadline to submit applications is June 11, 2015 by 3:00PM PDT. [Click here for more information.](#)

[California Offers Funding to Fleets in Communities with Worst Air Pollution](#)

Public fleets serving disadvantaged communities in California can apply for up to \$15,000 in rebates for each green light-duty vehicle purchased. Plug-in hybrids, battery or range-extended electric vehicles, and fuel-cell vehicles are eligible. [Click here for more information.](#)

[MARAD Cost-Share for LNG Conversion](#)

The federal Maritime Administration is offering to put \$900,000 in cost-share money to convert a vessel or vessels to LNG fuel 'in an effort to measure in-situ change in criteria pollutant emissions and greenhouse gas emissions before and after the conversion.' [Click here for more information.](#)

Events

[Advanced Clean Transit Workshops](#)

ARB invites you to participate in a series of statewide public workshops on May 11, 14, and 20 to discuss Advanced Clean Transit regulations.

[Click here for more information.](#)

[Clean Air Vehicle and Infrastructure Funding Workshop](#)

Mark your calendars to save the date or register now for the annual NO COST Clean Air Vehicle and Infrastructure Funding Workshop coordinated by the East Bay and Sacramento Clean Cities Coalitions in Fairfield, CA. If you are at all interested in clean air vehicle and infrastructure funding, this is the "must attend" event of the year! Come hear from all the federal, state, and local funding and incentive providers in the area at a single event!

When: July 9, 2015, 8:30 AM-2:30 PM

Where: The Club House at Paradise Valley, 3990 Paradise Valley Drive, Fairfield, CA

This workshop is free and includes lunch. Seating is limited. [Click here for reservations.](#)

News

Ports/Marine

[EPA Awards \\$5 million in Clean Diesel Grants to Protect Health of Communities near Ports](#)

The U.S. Environmental Protection Agency (EPA) today awarded \$5 million in grant funding for clean diesel projects at U.S. ports. The selected projects in California, Oregon, New Jersey and Texas will improve the air quality for people who live and work near the ports, and significantly reduce emissions of the greenhouse gases that lead to climate change. [See the press release here.](#)

[Commentary by EPA's Matt Tejada: Let Houston be model to fight port pollution](#)

A vibrant port system is critical to America's economic prosperity. As goods move between the waterfront and points throughout the country, however, neighboring communities must be protected from air pollution and other environmental challenges. [Click here for the full article.](#)

Rail

[Locomotive manufacturers offer power technology enhancements to help railroads drive operating efficiencies](#)

Talk to freight locomotive manufacturers, and they'll tell you that increased demand for operator safety and operational efficiency are driving today's innovations. They'll also say they are continuing to develop environmentally friendly generator sets (GenSets) and testing the viability of liquefied natural gas (LNG) technology. Moreover, they're testing and fine-tuning units that comply with the U.S. Environmental Protection Agency's (EPA) Tier 4 emission standard that took effect Jan. 1. [Click here for the article.](#)

[Emergency Order on Flammable Liquid Rail Transport Issued by DOT, With Advisories](#)

April 17, 2015 - The Transportation Department issued April 17 a package of speed limit, inspection and response requirements, advisories and requests for crude oil, ethanol and other flammable liquids shippers and rail carriers, all of which take effect immediately. [Click here for article. \(Link may require subscription.\)](#)

[DOT Agencies Take Coordinated Actions to Increase the Safe Transportation of Energy Products](#)

WASHINGTON, April 17, 2015 - The U.S. Department of Transportation (DOT) today announced with its agencies, the Federal Railroad Administration (FRA) and Pipeline and Hazardous Materials Safety Administration (PHMSA), a package of targeted actions that will address some of the issues identified in recent train accidents involving crude oil and ethanol shipped by rail. The volume of crude oil being shipped by rail has increased exponentially in recent years, and the number of significant accidents involving trains carrying ethanol or crude oil is unprecedented.

[All documents are available here.](#)

[Also see PHMSA's Safe Transportation of Energy Products page.](#)

[To cut fuel costs, Class I railroads renew focus on employee education, new technology](#)

Continued efforts to rein in fuel costs remain a major focal point for all Class Is, especially in the face of unpredictable diesel prices and increasing cargo volumes. A combination of employee education and emerging technologies rank among their top priorities.

[Click here for article.](#)

Trucking

[UC Davis - Is a Natural Gas Trucking Corridor Feasible on California's Interstate 5?](#)

Exploring the Role of Natural Gas in U.S. Trucking, a new ITS-Davis white paper by Amy Myers Jaffe and her team investigates the feasibility that natural gas could be utilized to provide fuel cost savings, geographic supply diversity and environmental benefits for the U.S. heavy-duty trucking sector and whether it can enable a transition to lower carbon transport fuels. California's I-5 corridor may be the most optimal region to launch a national LNG heavy duty fueling network. [Click here for the article.](#)

[SuperTruck Project: 115% Better!](#)

Freightliner has unveiled the result of its SuperTruck project, and it lives up to the name. At a loaded 65,000-pounds, the semi returned 12.2 mpg during a real world highway test, a whopping 115 percent better than the average truck on the road today. [Click here for the article.](#)

[Siemens Starts on Catenary Truck Line](#)

Siemens reports the start of construction on an 'eHighway' project in Carson, Calif. serving the ports of Los Angeles and Long Beach. The goal is for electric drive trucks to run (and in some cases charge) on grid power in the traffic- and population-dense harbor area, before splitting off to their destinations. [Click here for the article.](#)

[TransPower Flexes Its All-Electric Muscles](#)

San Diego-based Transportation Power, Inc. is throwing down the gauntlet on heavy duty all-electric terminal tractors, claiming it's got more data than anyone on range and heavy-load capabilities: 'We believe our battery-electric vehicles are the only proven, fully operational zero emission trucks in the world capable of hauling loads up to the Class 8 truck limit of 80,000 pounds,' said TransPower president and CEO Mike Simon. [Click here for the article.](#)

[UPS Building Additional CNG Fueling Stations and Increasing CNG Fleet](#)

UPS recently announced plans to build 15 compressed natural gas (CNG) fueling stations to support the purchase and planned deployment of 1,400 new CNG vehicles over the next year.

See articles [here](#) and [here](#).

Public Fleets and School Buses

[Love the Bus 2015](#)

Here, we share highlights from Love the Bus celebrations held earlier this month across the U.S., as well as the American School Bus Council's event, which included speakers from NHTSA and the EPA. [Click here for article.](#)

[IC Bus propane school bus ready for order](#)

The CE Series bus with a Power Solutions International 8.8-liter propane engine, unveiled at the NAPT trade show in November, is now available for order. [Click here for article.](#)

[Proterra Offers Bigger eBus Batteries](#)

All-battery bus builder Proterra is now offering 'extended-range' vehicles with larger battery packs affording a single-charge range of up to 180 miles. 'This system enables customers to select the right amount and type of energy storage to meet specific route requirements,' the company says. [Click here for article.](#)

Fuel Cell/Electric Vehicles and Alternative Fuels

[CARB Technology and Fuel Assessments](#)

California Air Resources Board staff are conducting technology and fuels assessments for a variety of source categories, including: trucks, transport refrigeration units, buses, locomotives, fuels, ocean-going vessels, commercial harbor craft, cargo handling equipment, and aviation - including aircraft and ground support equipment. [Click here for more information.](#)

[Clean Air Power Dual Fuel Is EPA-Certified](#)

Clean Air Power, a pioneer with more than two decades of dual fuel engine experience, reports U.S. EPA certification of its Genesis-Edge offering. 'Genesis-Edge is the only commercially available system certified to the stringent U.S. 2010 levels,' the company says. [Click here for article.](#)

[Applied LNG to Use BP Biomethane Feed](#)

Applied LNG said last week that it will obtain landfill-derived biomethane from BP Energy and use it as a feedstock for LNG production at its facility in Topock, Ariz. 'We are committed to providing affordable, cleaner and domestically produced LNG,' said president and CEO Cem Hacioglu. [Click here for article.](#)

[Clean Cities Promotes 2015 AFV Guide](#)

The Clean Cities 2015 Vehicle Buyer's Guide is now available online and for order at no charge through the EERE Publication and Product Library. The 40-page publication has information on biofuels and electric vehicles, as well as hydrogen, natural gas and propane autogas, from both OEMs and upfitters. Click [here](#) and [here](#) for more information.

[DOE Invests \\$10M to Support Innovations in Fuel Cell and Hydrogen Fuel Technologies](#)

The DOE Fuel Cell Technologies Office (FCTO) has selected 11 projects to receive up to \$10M in funding in support of innovations in fuel cell and hydrogen fuel technologies. The selected projects will support research and development efforts to address critical challenges and barriers for hydrogen and fuel cell technology development. The projects selected have the potential to dramatically lower the cost or improve the performance, durability, or efficiency of fuel cells or hydrogen fuel production. For example, in contrast to industry's primary focus, which is polymer electrolyte membrane fuel cells, selected projects include a higher risk, completely different approach-alkaline exchange membrane fuel cells-that can significantly reduce or even eliminate the need for expensive platinum as a catalyst in the long term. [Click here for more information.](#)

[DOE Report Describes Joint Opportunities for Hydrogen Fuel Cell and Natural Gas Vehicle Markets](#)

Sandia National Laboratories, supported by the DOE's Vehicle Technologies and Fuel Cell Technologies Offices, recently released the workshop report "Transitioning the Transportation Sector: Exploring the Intersection of Hydrogen Fuel Cell and Natural Gas

Vehicles." Held in September 2014, the workshop considered common opportunities and challenges in expanding the use of hydrogen and natural gas as transportation fuels. Organized by Sandia, the American Gas Association, and Toyota, the workshop included participants from the auto industry, freight delivery fleets, gas suppliers, gas storage developers, utilities, academia, industry associations, national laboratories, and federal and state governments. Participants identified several areas where companies can better capitalize on synergies between the two fuels. [Click here for more information.](#)

[Oberon Gets California DME Approval](#)

San Diego-based Oberon Fuels has won California approval of dimethyl ether as a vehicle fuel, continuing the march toward commercialization. DME handles like propane, works in modified diesel engines (maintaining the efficient compression ignition cycle), and can be made from biogas with no need to process out the carbon dioxide. [Click here for article.](#)

National Renewable Energy Lab Offers Online CNG Tool

Fleets considering a compressed natural gas program now have an online resource to help evaluate cost-effectiveness.

[Click here for news article.](#)

[Click here for more information.](#)

Reports/Policy/Regulations

[CARB Offers Diesel Vehicle and Equipment Courses](#)

The California Air Resources Board is offering the following diesel vehicle and equipment courses in April and May 2015.

[Please click here for more information.](#) These courses are free of charge.

#504 In-Use Off-Road Diesel Vehicle Regulation

#507 Transportation Refrigeration Units

#520 How to Comply with CARB Diesel Regulations.

#540 Compliance Webinar for Public Agencies & Utilities

San Joaquin Valley Unified APCD Rule 9610

The Environmental Protection Agency (EPA) is finalizing a limited approval and limited disapproval of a revision to the San Joaquin Valley Unified Air Pollution Control District (SJVUAPCD) portion of the California State Implementation Plan (SIP). This regulation establishes requirements and procedures for the District's quantification of emission reductions achieved through incentive funding programs implemented in the San Joaquin Valley.

[Click here for the final rule.](#)

Further background on this federal action is available on [Regulations.gov](#) in Docket No. EPA-R09-OAR-2013-0754.

[Click here for the text of San Joaquin Valley Rule 9610.](#)

[CALCOG Endorses Transportation Package](#)

State Senator Jim Beall (D-San Jose) unveiled SB 16, a 5-year funding plan for the maintenance and rehabilitation of state and local roads that draws from a number of funding sources. This is supported by the the focus group research that the California alliance for jobs presented at the regional leadership forum.

[Click here for more information.](#)

[US Department of State and US Environmental Protection Agency Launch](#)

[Innovative International Air Quality Program](#)

Secretary of State John Kerry and EPA Administrator Gina McCarthy recently signed a statement of intent to launch a new air quality partnership between the US Department of State and the US Environmental Protection Agency (EPA). The effort will provide U.S. citizens and government personnel with better information on air quality at select embassies and consulates around the world to reduce health risks from outdoor air pollution, and will offer greater opportunities for the United States to create partnerships on air quality with other nations.

Click [here](#) and [here](#) for more information.

[Oregon explores replacing gas tax with per-mile road tax](#)

US drivers are using less fossil fuel, a trend that's certain to continue, as fuel-economy standards get stricter and plug-in sales grow. That's a good thing. However, road maintenance is funded by gas taxes, and less fuel burned means less tax revenue. That's a bad thing. [Click here for article.](#)

Sincerely,

West Coast Collaborative Team

[About the West Coast Collaborative \(WCC\)](#)

The WCC, staffed by the U.S. Environmental Protection Agency's (EPA) Pacific Southwest Region 9 and Pacific Northwest and Region 10 Offices, protects public health by reducing diesel emissions and promoting clean air technologies and practices through public-private partnerships in Western North America. The Collaborative is an ambitious partnership between leaders from federal, state, and local government, the private sector, and environmental groups committed to reducing diesel emissions along the West Coast. Our partners come from all over Western North America, including California, Oregon, Washington, Alaska, Arizona, Idaho, Nevada, Hawaii, Canada, Mexico, Asian Pacific regions, and Pacific Islands that include the Territory of Guam, the Commonwealth of the Northern Mariana Islands (CNMI), and the Territory of American Samoa. The Collaborative is focused on creating, supporting and implementing diesel emissions reductions projects by providing technical assistance and funding opportunities. Visit us at:

<http://www.westcoastcollaborative.org/>

Please send relevant new announcements, corrections, or other ideas and suggestions to the West Coast Collaborative at dieselgrants@epa.gov

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