



**WEST COAST COLLABORATIVE**  
Public-private partnership to reduce diesel emissions

**Trucking Sector Teleconference Notes**  
**August 14, 2006**  
**1 pm Pacific Time**

Conferences and Public Meetings:

**Improving Border Efficiency, Federal Highway Administration Web Seminar;** August 16, 1pm Eastern Daylight Time. Hear about the various programs, initiatives, and legislation aimed at improving the efficiency of goods movement across our borders. For more information, visit:  
<https://talkingopsandfreight.webex.com/talkingopsandfreight/mywebex/default.php?Rnd4026=0.8500680112971966>

**Diesel Engine-Efficiency and Emissions Research (DEER) Conference;** August 20-24; Detroit, Michigan. For more than a decade, the DEER Conference has been the U.S. Department of Energy's (DOE's) primary mechanism for the public exchange of state-of-the-art clean diesel research and development (R&D).

DEER 2006 offers cutting edge research results on:

- Advanced Combustion Technologies
- Diesel Engine Development
- Emission Control Technologies
- Fuels and Lubricants
- Waste Heat Recovery

For more information, visit:

<http://www1.eere.energy.gov/vehiclesandfuels/resources/conferences/deer/index.html>

**Public Meeting, California Air Resources Board;** August 30; 11 am- 1 pm  
Public Meeting to discuss development of a control measure for reducing emissions from on-road-heavy-duty-diesel-fueled trucks dedicated to goods movement at California ports. For more information, visit:  
<http://www.arb.ca.gov/msprog/onroad/porttruck/pcm1notice.pdf>

**Freight Financing, Federal Highway Administration Web Seminar;** September 20, 1pm Eastern Daylight Time. Learn about the various financing mechanisms available for freight projects and then hear two case studies detailing the use of these mechanisms. For more information, visit:  
<https://talkingopsandfreight.webex.com/talkingopsandfreight/mywebex/default.php?Rnd4026=0.8500680112971966>

## **San Pedro Bay Clean Air Action Plan**

### **Thomas Jelenic and Ashley Moore, Port of Long Beach**

To effectively integrate common goals for air quality in the South Coast Air Basin, the staff of the Port of Los Angeles (POLA) and the Port of Long Beach (POLB) have worked together to develop the initial San Pedro Bay Ports Clean Air Action Plan.

- There are 45,000 trucks that operate at the Ports of Long Beach and Los Angeles.
  - These trucks are both frequent callers (defined as those who come to the port once a day, 7 days per week) and semi-frequent callers (those who make between a half trip and full trip per day to the port, 3.5 to 7 days per week).
  - There are about 7,000 frequent caller trucks and 9,800 semi-frequent caller trucks
- For frequent callers, the Ports are looking at full replacement of the vehicles.
  - For semi-frequent callers, there are two strategies: 1) for older than model year 1994 trucks: full replacement; and 2) for younger than model 1994 trucks, retrofit.
- In addition, Clean Diesel and LNG technology are being considered
  - Total cost of combined retrofit, replacement and LNG would cost between \$1.4 and \$2.6 Billion, depending on the mix of retrofits and LNG
- The ports are seeking funding from multiple sources
- All stakeholders are urged to comment on the Plan, due date: August 28. Next month, the board will meet for approval of the plan. More information at the POLB or POLA websites (<http://www.polb.com>; or <http://www.portoflosangeles.org>) or e-mail at [Caap@PortofLA.org](mailto:Caap@PortofLA.org)

## **Cascade Sierra Solutions (<http://www.cascadesierrasolutions.org>) Update**

### **Sharon Banks, CEO**

- Oregon Transportation Infrastructure Bank is providing approximately \$3 million in funds, which will be matched by approximately \$2 million from the Oregon Department of Energy (both funds are pending application approval)
- There are talks with CalTrans about a similar process in California
- Working with CARB to develop a pilot program to give Carl Moyer grants
- Contact Sharon at [Sharon@cascadesierrasolutions.org](mailto:Sharon@cascadesierrasolutions.org)

## **Collaborative Update**

### **Lynn Kuo, EPA**

- Grant update:
  - Most work plans not finalized
  - All applicants have received notice as to whether or not they are a finalist

- A few have been announced: Cascade Sierra Solutions, Holland America Cruise Scrubber
- Most grant work plans will be finalized late summer/early fall
- A successful press event for the Advanced Locomotive Emission Control System project was held at the Roseville railyard on August 2<sup>nd</sup>. There were 100 attendees, Wayne Nastri (Regional Administrator for Region 9), along with Congressman Doolittle, were there and spoke about the scrubber technology.

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**Teleconference Attendees:**

Ashley Moore, Port of Long Beach  
 Thomas Jelenic, Port of Long Beach  
 Sharon Banks, Cascade Sierra Solutions  
 Tom Gardiner, Cummins  
 Jeff Kim, Shurepower  
 Wendy Leavitt, FleetOwner  
 Lynn Kuo, EPA  
 Kristin Riha, EPA  
 Kristine Rigby, Port of Vancouver, Canada  
 Katie Rooland  
 Mike, Adept  
 Tim Taylor, Cleaire  
 Tim Leong, Port of Oakland  
 Frank Van Haren, Washington Department of Ecology  
 Freya Arick, Sacramento Air Quality Management District  
 Regan Deming, EPA  
 Shoshanna Barnett, EPA