

Current Regulations/ Incentives Programs

Agenda No. 3

Goods Movement White Paper

Working Group Meeting

August 5, 2014



On-Road Regulations/ Programs

- U.S. EPA
 - Heavy-Duty Exhaust Emissions Standards (Criteria Pollutant and GHGs)
- CARB
 - Heavy-Duty Exhaust Emissions Standards
 - Truck and Bus Regulation & Drayage Truck Regulation
 - Tractor-Trailer Greenhouse Gas
 - Commercial Vehicle Idling Regulation
 - Heavy-Duty Vehicle Inspection & Smoke Inspection Programs
 - LEV III (Light-Heavy Duty Trucks)
- San Pedro Bay Ports Clean Truck Program

Off-Road Regulations/ Programs

- Ocean Going Vessels
 - New engine NOx standards (IMO, U.S. EPA)
 - North American Emission Control Area (ECA)
 - Lower Sulfur-Content Marine Fuels (IMO, U.S. EPA, CARB)
 - Shorepower Regulation (CARB)
 - Vessel Efficiency Measures (IMO)
 - Ports Incentives Programs (VSR, Cleaner Vessels, Shorepower)
- Rail Locomotives (Line-Haul, Switch)
 - New engine standards (U.S. EPA)

Off-Road Regulations/ Programs

- Commercial Harbor Craft
 - New engine standards (U.S. EPA)
 - In-Use Fleets (CARB)
 - Ports Incentives Programs (Harbor Craft Dockage)
- Cargo Handling Equipment
 - New engine standards (U.S. EPA)
 - In-Use Fleets (CARB) - diesel and non-diesel fueled equipment

Off-Road Regulations/ Programs

- Aircraft Engine
 - New engine standards (ICAO, U.S. EPA)
 - FAA – CLEEN Program
 - CAAFI – Alternative Fuels, Biofuels

Funding Incentives Programs

- State, Local
 - SB 1107, AB 923, AB 8 – Carl Moyer Memorial Fund
 - Proposition 1B Goods Movement Program
 - Voucher Incentive Program (VIP)
 - Hybrid Vehicle - Voucher Incentive Program (HVIP)
 - AB 118 Program
- Federal
 - U.S. EPA Diesel Emissions Reduction Act (DERA)
 - FAA – Voluntary Airport Low Emissions (VALE) Program