

Port of Oakland Marine Air Quality Implementation Plan Task Force

Amy Zimpfer,
Associate Director, Air Division
US EPA, Region 9

November 5, 2007



1. What is US EPA's Legal Authority Relative to the Port of Oakland Seaport Mobile Sources?

- **Nonattainment Air Quality Planning—Ozone/PM2.5**
- **Fuel Standards—UltraLow Sulfur Fuel**
- **EPA's Mobile Source Emission Standards—New Engines (EPA generally has no authority to regulate in-use mobile sources)**
 - Cargo Handling--Included in our Nonroad diesel engine standards, phase in 2008-2015 (Tier 4)
 - Trucks--2007 Heavy Duty Diesel Standards
 - Harbor Craft--Category 1 & 2 Marine, Dec. 2007
 - Locomotives—Tier 3 & 4, Dec. 2007
 - Ocean Going Vessels—Category 3 Engines—ANPRM Soon
- **International**
 - Marpol Annex VI Ratification
 - Proposed Amendments
 - Sox Emission Control Areas (SECA's)



2. What Incentive Programs does EPA have in Place (relevant to the MAQIP effort)?

- **West Coast Collaborative—Forum and Funding to reduce diesel emissions from various sources, including marine.**
- **West Oakland Toxic Reduction Collaborative (WOTRC)**
- **Local Scale Air Toxics Monitoring—**
 - BAAQMD
- **USEPA Ports Strategy**



3



3. What Funding Sources can EPA Provide or Leverage to Support New Incentive Programs Developed in the MAQIP Process?

- **Diesel Emission Reduction Act (DERA) Authorization**
 - \$1 billion over 5 years
 - Expect to fund 150-200 projects
 - 70% for EPA grants and loans
 - 20% of the funds to establish State grant/loan programs
 - An optional 10% of the funds can be used to increase state allocations
 - for states that match federal funds
- **Fleet Modernization and Idle Reduction**
 - \$100 million over 3 years (focus on ports)
 - \$140 million over 3 years for idle reduction
- **FY08 EPA Appropriation Pending in Congress**
- **WCC Request For Proposal Early November 2007**
 - \$500,000 for diesel projects (AZ, NV, HI, and CA)

4



4. Will EPA Commit to Meeting with the Port and other Partner Agencies to Discuss Coordination and Communication for Achieving the MAQIP Objectives?

YES!

- **Actively participating on MAQIP Task Force & Technical Work Team—Roxanne Johnson (Technical) and Richard Grow (Community)**
- **Actively participating in the West Coast Collaborative Marine Sector—encourage more Oakland/Bay Area participation**
- **Providing financial and technical support to WOTRC**
- **Providing financial support to BAAQMD**

5