

# **Reduce Toxic Threats State Funding Opportunities**

Mike Boyer  
Air Quality Planner  
Washington Department of Ecology

Presented to  
West Coast Collaborative  
November 5, 2008  
Seattle, Washington

# Washington State Clean Diesel Programs

## Clean School Bus Program

- 6-Year Budget (2003-2009) = \$28.9M
- Install retrofit emission controls on 6000+ buses  
(95% completed)

## Clean Diesel Program (Municipal Fleets and Ports)

- 4 Year Budget (2005-2009) = \$6.8M
- Install retrofit emission controls on 1500+ vehicles  
(33% completed)

## Local and Federal Funds

- Install retrofit emission controls on 2000+ vehicles



# Reducing Toxic Threats from Diesel Construction Equipment

## Pilot Program Elements

- Select 2 highway projects in Central Puget Sound Region
- Use cooperative approach with WSDOT and highway contractors
- Determine best strategy to reduce emissions from construction equipment
- As an incentive to participate in the pilot, provide funds to contractors to offset any incurred costs

## Post Pilot Study

- Determine best practices for reducing emissions
- Determine costs imposed on contractors
- Evaluate incentives vs. mandates for reducing emissions
- Determine contract limitations for including emission reduction measures

**Budget Request:** \$400K for 2009-2011



# Reducing Toxic Threats from Port Drayage Trucks



## Program Elements:

- Establish low-interest loan program for owner operators to install emissions controls and idle reduction technologies.
- Target port drayage trucks in Puget Sound Region.
- Fuel/cost savings from idle reduction help pay for loans.

## Budget Request:

Period	2007-2009	2009-2011	2011-2013	2013-2015	2015-2017	Total
Funding	\$3.2M	\$6M	\$6M	\$6M	\$6M	\$21.25