

# Clean Diesel Projects

## What Are Northeast States Doing?

Rhode Island Clean Diesel Workshops

*February 2010*

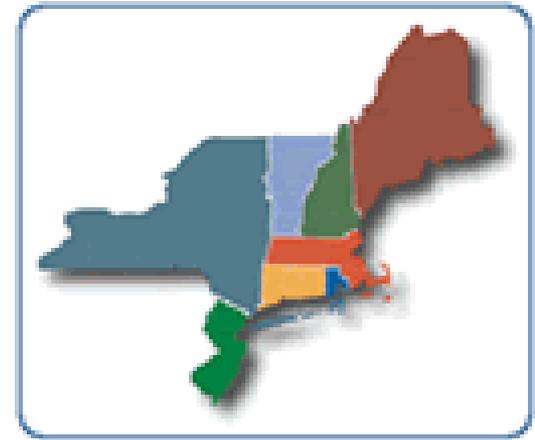
Eric Skelton

**NESCAUM – NEDC**

# What Is NESCAUM?

## Northeast States for Coordinated Air Use Management

- Non-Regulatory, Nonprofit  
Clean Air Association
- Governed by State Air Agency Directors
- Representing CT, MA, ME, NH, NJ, NY, RI, VT
- Providing Technical & Policy Support to States





# Clean Diesel Funding Sources

## Diesel Emissions Reduction Act (DERA)

- Pursuant to Energy Policy Act of 2005
- Grants Available to States, Non-Profits, Other Govts.
- 30% of Funds Guaranteed to States
- 70% of Funds Awarded Competitively
- FY-08: \$49.2 M; FY-09: \$60M; FY-10: \$60 M
- Authorization Expires After FY-10
- Reauthorization Efforts Underway in Congress

# Clean Diesel Funding Sources

## American Recovery & Reinvestment Act (ARRA)

- Congressional Federal Stimulus Package (2009)
- One-Time \$300M Infusion into DERA
- Same Allocation Formula as DERA
- Requires Demonstration of Jobs Creation & Retention
- Quarterly Reporting to EPA & OMB
- Authorization for FY-09 Only
- Reauthorization Discussions Underway (“Jobs Bill”)

# Clean Diesel Funding Sources

## Congestion Mitigation & Air Quality (CMAQ) Fund

- Authorized by Clean Air Act Amendments of 1990
- Historically Allocated Exclusively to Transportation Projects
- Funds Given to State DOTs, MPOs, & Transit Agencies
- 2005 Transp. Bill (SAFETEA-LU) Changed Allocation
- Clean Diesel Project Priority for Portion of Funding
- Authorization Through FY-09
- Reauthorization Expected in Next Transp. Bill

# Clean Diesel Funding Sources

## Supplemental Environmental Projects (SEP)

- Part of a Civil Action to Resolve Environmental Violations
- Voluntary Agreement Between EPA & Alleged Violator
- Environmental Benefit in Exchange for Penalty Mitigation
- Relationship Between Violation & Environmental Benefit
- States Often are Co-Signers to Agreements
- Agreements Stipulate a Project \$\$ Amount
- Commonly Involve Petroleum Refineries & Utilities

# Common State Diesel Projects

- Retrofits: School & Transit Buses, Refuse Vehicles, Construction Vehicles/Equipment, Cargo Equipment
- Electrification: Truck Stops, Ports, Rail Yards
- Locomotives: Repower (Gen Set), Retrofit, Idle Reduction
- Ferries: Repower (Main Propulsion, Generators)
- Drayage Trucks – Port Facilities
- Fishing Vessels: Repower (Maine)

# NESCAUM-NEDC Projects

- Hybrid Truck Purchase Subsidies
- Construction Equipment Retrofits
- Locomotive Repower/Retrofit
- Locomotive Idle Reduction
- Ambulance Bay Electrification
- Marine Vessel Repower
- Utility Truck Retrofit
- Port Cargo Equipment Repower

# DERA '09 Project Proposals

- Steamship Authority (MA) Vessel Repower
- Locomotive Idle Reduction
  - (CT, MA, NH, VT)
- Marine Auxiliary Engine Repower
  - (ME, NH, RI)
- Camden (NJ) Cargo Equipment Repower
- Tower Gantry Crane Repower (NY, NJ)
- Tug Boat Repower (NY, NJ)

# Questions? – Contact Info

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