

# *Diesel Initiatives Workgroup*



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Workgroup Leader

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# Workgroup Description

Identify opportunities for particulate reduction strategies from:

- On-road diesel vehicles
- Non-road diesel equipment (e.g., bulldozers)
- Commercial marine vessels
- Locomotives
- Stationary diesel engines

# Why is New Jersey Interested in this Category?

- Exposure to diesel is linked to: asthma, premature deaths, heart and lung ailments.
- Impacts are often localized.
- USEPA measures insufficient for attainment in New Jersey.

# Current and/or Planned New Jersey Controls for these Sources

- Legislation establishing mandatory tailpipe control program and early phase in of ultra low sulfur diesel fuel.
- Existing idling regulations and continuing outreach & education efforts.
- Existing inspection program for the largest on-road diesel trucks.
- Voluntary efforts for diesel mobile sources
- DOT and transportation conformity

# What Other States are Doing

- California's mandatory retrofit programs for transit buses and garbage trucks. Also port strategies including electrification.
- NY City laws requiring retrofits in public construction contracts and city owned vehicles
- CT Harbor Crossing Improvement Program
- Boston Big Dig

# What Other States are Doing

- Most states plan to tighten inspection requirements for on-road diesel vehicles.
- Many states increasing idling enforcement
- California expected to require ultra low sulfur diesel fuel for stationary generators

# Regional Efforts

- Northeast Diesel Collaborative

# Workgroup Charge

- Make recommendations to NJDEP by September 30 for emission reduction measures from diesel sources that would help attain the fine particulate matter NAAQS and reduce local exposure to diesel.

# State Team Members

- Peg Hanna - Workgroup Leader, NJDEP
- Melinda Dower - Facilitator, NJDEP
- Ralph Bitter - NJDEP
- Doug Bruckman - NJDEP
- Willy Davis - NJDEP
- Serpil Guran - NJDEP
- Amy Hillman - NJDEP
- Jim Koroniades - NJDEP
- Judi Parrish - NJDOT
- Stefanie Potapo - NJDOT
- Mike Klewin - NJMVC
- Marty Judd - NJ Transit
- Steve Jurow - NJ Transit