



**Wisconsin Clean Diesel Coalition**

November 13, 2008

MCDI Leadership Group Meeting

# 2008 Accomplishments

- ◆ **WCDC thrives. Members include:**
  - ◆ **Governments:** DNR, DOT, Commerce, Office of Energy Independence, municipalities
  - ◆ **Non-profits:** WI Clean Cities, ALA
  - ◆ **Diesel Associations:** Motor Carriers Assoc., OOIDA, WI Biodiesel Assoc., Urban & Rural Transit Assoc., School Bus Assoc., Public Works Assoc.
  - ◆ **Others:** WI Transportation Builders Assoc., WI RR Committee, technical colleges, engine and equipment manufacturers, utilities, clean air coalitions, etc.

# 2008 Accomplishments cont.

## ◆ 2008 actions:

- ◆ Promoted WCDC
- ◆ Organized grant applications
- ◆ Promoted available grants
- ◆ Identified some areas of educational need
- ◆ Organizing workshop
- ◆ Continue work planning to identify areas of need (education needs, fleets of need, financial aid mechanisms)

# 2008 Accomplishments cont.

## ◆ Funding used in 2008:

### ◆ CMAQ

- ◆ **via DNR (\$608k):** leftover funds used to retrofit 315 pieces of equipment (100 school buses and 140 municipal equipment with DOCs, 50 school buses with CCVs and 35 school buses with partial DPFs)
- ◆ **via City of Milwaukee (\$264k):** DOC retrofits and programming ECM modules on waste packers to reduce idling, increasing biodiesel % for entire fleet
- ◆ **via DOT:** Amtrak station train shed remodel to include electrification and solar panels

# 2008 Accomplishments cont.

- ◆ **Funding used in 2008-continued:**
  - ◆ **Dept. of Commerce Truck Idle Reduction**  
(\$2 million state funds): installed idle reduction devices on 580 trucks with 2007 funds and 284 planned so far with 2008 funds
  - ◆ **Dept. of Commerce Truck Retrofit**  
(\$50k via MCDI): 18 DOCs and 2 partial filters on trucks at 3 local firms

# 2008 Accomplishments cont.

## ◆ Results:

- ◆ Increased participation in WCDC
- ◆ Created WCDC website (hosted by OEI)
- ◆ Organized on-road and non-road committees
- ◆ Generated grant applications and were awarded two DERA grants

# Plans for 2009

*Objective 1: Develop and support state coalitions*

## ◆ Outreach:

- ◆ Discuss areas of need and fleets of need
- ◆ Develop outreach plan based on needs (association newsletters, meetings, websites, workshops)
- ◆ Find funding to secure a permanent and easy website

# Plans for 2009 cont.

## ◆ Funding Plans:

- ◆ Organize and allocate grants – State DERA grant, DOT off-road repower grant, Commerce truck idling grant
- ◆ Work on state-funded clean diesel program - Determine who can help push forward, who can reach “those” people, funding source, target fleets

# Plans for 2009

*Objective 2: Award of EPA funds and generation of non-EPA funding sources*

- ◆ **DERA:**

- ◆ DNR received funds for the State Clean Diesel Grant Program
- ◆ DOT recommended for funds from the National Funding Program for repowers on pre-1996 road construction equipment

- ◆ **Commerce:** \$1 million for truck idling reduction

- ◆ **CMAQ:** Should become available April 2009, ~\$22 million;

# Plans for 2009

*Objective 3: Address common issues across the Region*

- ◆ **SIP** – diesel programs may be a main route to attainment
- ◆ **Global Warming Task Force** – recommendations in final report that would impact diesel fleets
- ◆ **Indirect Source Permit**
- ◆ **Helping fleets cope with CA regulations**

# Plans for 2009

## *Objective 4: Create Actions that Stir the Imagination*

- ◆ Idling restrictions and biodiesel for all state and municipal fleets
- ◆ Coalition interest in statewide idling ordinance (vs. local)
- ◆ Creating Wisconsin-based clean diesel funding or broader scale idle reduction financing
- ◆ Loans for idle reduction devices for all types of fleets/equipment
- ◆ Grants/loans for hybrid diesels
- ◆ Incentives for early vehicle replacement

# Coalition Question/Issues

- ◆ How do other states engage their legislators? Who engages them (which agencies, trade groups, etc.)?
- ◆ How do you engage inactive fleet sectors?
- ◆ Who and where to start creating a statewide idle ordinance?
- ◆ How will PM 2.5 designations affect our coalitions?