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EPA Region 5

MIDWEST CLEAN DIESEL INITIATIVE

- Formally began in 2004
- Goal: Impact one million engines by 2010
- Elements:
 - Clean School Bus USA
 - Idle Reduction Programs
 - SmartWay Transport Partnership
 - Cleaner/Alternative Fuels
 - Creative Financing
 - Partnership with Canada
 - Leadership Group



MCDI Results

- Over 360,000 engines impacted
- Over \$69 million (federal and non-federal) spent on diesel projects in the region.
- Over 3,500 tons per year of pollutants reduced through MCDI projects



Leadership Group

- Leadership Group established January 2007 to accelerate progress towards goal
- Members signed a Collaborative Principles document



Leadership Group Organization

- 33 members
- Co-chaired by Illinois Environmental Protection Agency, Cummins, and the American Lung Association of the Upper Midwest
- Two workgroups
 - Clean Diesel Program Development Workgroup builds coalitions in each state.
 - Fleet Implementation and Outreach focuses on fleet education and SmartWay Transport Partnership.



Clean Diesel Program Workgroup Accomplishments

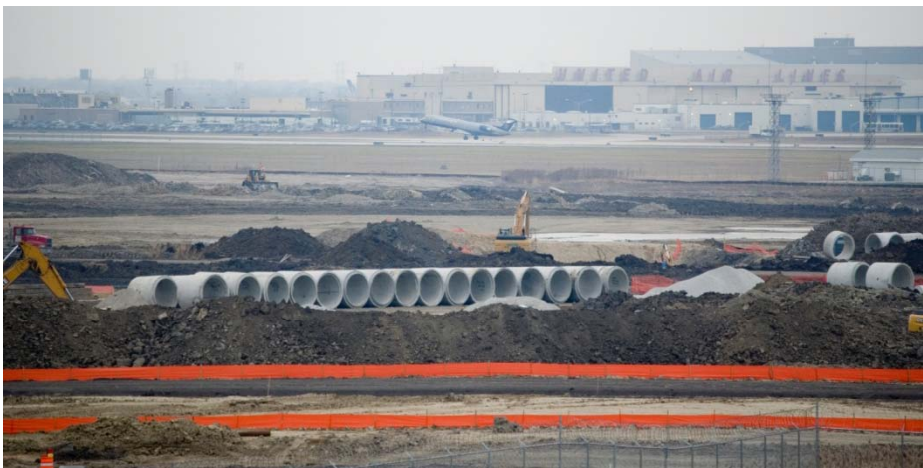
- Supported diesel collaborative formation in all Region 5 states.
- Ohio's diesel collaborative secured \$20 million in CMAQ funding for a statewide diesel program.
- Minnesota's collaborative secured \$2.4 million from the state legislature for a diesel program.
- A collaboration in Wisconsin resulted in a \$5 million Department of Commerce idle reduction equipment grant program.

Fleet Implementation Workgroup Accomplishments

- Region 5 has 25% of SmartWay partners.
- Provided input to the Ontario Trucking Association as they worked with Natural Resources Canada to design the EnviroTruck program.
- Identified champions to promote SmartWay and have promoted the Partnership on XM Radio and at the National Truck Driving Championship.

Working Internally to Reduce Diesel Emissions

- Incorporate clean diesel into the NEPA process.
- Expanding efforts to work with Superfund and Water Division to incorporate clean diesel technologies and strategies.



MCDI Perspective

- Many non-EPA sources of funding exist.
- Interested stakeholders, funding, and opportunities are available to significantly reduce diesel emissions if we work together.
- Broad state- and region-wide programs are the most effective in advancing us towards our goal.
- Accurate, consistent quantification of emissions reductions and health benefits stemming from MCDI is important to promote the initiative.

Future Opportunities

1. Engage rail industry in emission reduction projects. Hosting a national rail meeting on October 17 & 18 to hold a dialogue between this industry and government.
2. Continue to work with states to build state-specific coalitions with defined goals and objectives.
3. Develop non-EPA funding sources.
4. Continue to work with EPA Regions to quantify the benefits of diesel collaboratives to demonstrate results and effectiveness.