

Minnesota Pollution Control Agency

- **Clean Diesel Specialist / Grants Manager**
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- 5 yrs in air quality

MPCA – Clean Diesel Program

- The MPCA was established in 1967- as a regulatory agency using permits, inspections & enforcement to reduce industrial pollution.
- After success w. industrial pollution we realized that now vehicles create 50% of all air pollution.
- Diesel emissions have far more fine particles and cancer related toxins than gasoline emissions.
- MPCA has partnered with MEI for years in PGF – Now, we are trying to increase our diesel efforts.

2009 Accomplishments – MPCA

- MPCA continued implementation of **CMAQ** project to retrofit public on-road vehicles in the Twin Cities
- Original goal of 200 vehicles has been expanded to 400+
- 9 public entities involved
- Work will be completed by fall of 2010 (or sooner)



2009 Accomplishments – MPCA

- Awarded additional \$1.2M of state funds for school bus retrofits
- MPCA's Small Business Assistance loan program for Auxiliary Power Units/bunk heaters
- Increased use of diesel emission reduction practices in MPCA contract language (closed landfill and LUST program)
- DERA ARRA funds
 - RFP for \$1.57M closed in late June
 - 125 applicants
 - ~61 awards
 - MPCA is currently in the process of executing grant agreements



Plans for 2010

- Implementation and reporting on the 61 DERA ARRA grants
- Outreach / exploration of new sectors (eg. marine, rail, airlines)
- Continuing to expand EnviroFlash for AQ alerts

