

# Project Green Fleet 2008 Update

October 31, 2008  
Blue Skyways Collaborative

Bill Droessler, Minnesota Environmental Initiative



# Project Green Fleet

- Voluntary, partnership-based
- Managed by Clean Air Minnesota, a program of the Minnesota Environmental Initiative (MEI)
- Public and private sponsors – co-chairs from Chamber of Commerce and MCEA
- 2008 Collaborative Participants continue to be:



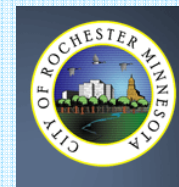
## Tribes



## Bus Companies



## Local Units of Government



## Non-profits



# Project Green Fleet

- MN issues - Prairie Home Companion Syndrome, attainment
- New federal pollutant standards
  - Particulate Matter
  - Ground-level Ozone

# 2008 Accomplishments – School bus retrofits

- Mix of public and private funds for school bus retrofits
- Goal of retrofitting all 4000 eligible school buses in 4 years
  - ~650 buses retrofit in 2008
  - ~1200 total done by 2008
- 45 school districts/fleets involved to date; HeadStart programs
- EPA Clean Air Excellence Award
- Quantifying emission and exposure reductions



# 2008 Accomplishments – School bus retrofits



- Raised >\$2.2m in public funds and \$1.3m in private funds
- EPA grants from 3 Regions, thank you



# 2008 Accomplishments – On road vehicles

- **MCDI grant** to Project Green Fleet to retrofit 19 public vehicles, including those involved in the Minnesota Twins stadium
- MPCA obtained **CMAQ funding** to retrofit a minimum of 200 public on-road vehicles in the Twin Cities metro area
  - Two vendors are in final stages of identifying vehicles
  - Will continue into 2009



# Diesel Retrofit Project

- \$500,000 Congestion Mitigation Air Quality funds awarded (STIP amendment sent to the Federal Highway Administration in Dec. 2007)
- \$125,000 match funding (20% from MPCA)
- Entire funding – to purchase and install retrofit equipment (no administrative costs)



Reduce Diesel Emissions

Preliminary inspections

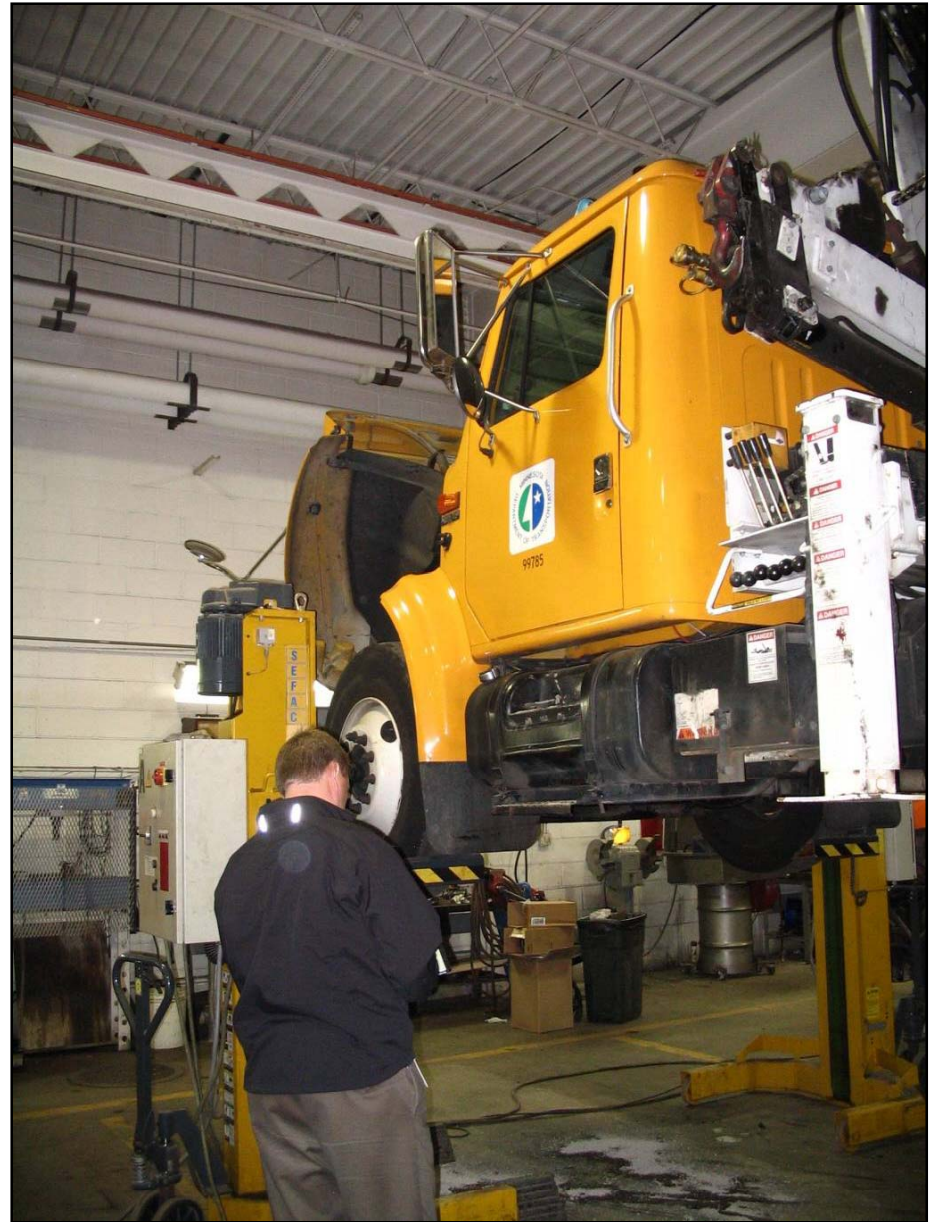
City of St. Paul

City of Minneapolis,

Ramsey County

Hennepin County

MnDOT



# 2008 Accomplishments – other sectors

- **Trucks** – MPCA's Small Business Assistance loan program for Auxiliary Power Units
- **Ports** – repower, retrofits, and installed idle reduction equipment for wheel loaders at St. Paul port facilities
- **Construction** – working with local governments and Chamber of Commerce on outreach and recruitment; Hwy. 35 reconstruction



# 2009 Goals and Targets

- Develop a Minnesota Statewide Clean Diesel Plan
- Target other sectors – rail and ports
- Continue to develop Project Green Fleet partnerships
- Final goal of retrofitting all 4000 eligible school buses (~2200 by end of 2009)



# 2009 Goals and Targets

- Expansion of APU Loan Program
- Increased use of diesel emission reduction practices into contract language
- Education and outreach to promote idle reduction practices
- Promote and increase membership by Minnesota organizations in Blue Skyways Collaborative and SmartWay Transport Partnership

# Collaborative Next Steps

- Roadshows, community-scale work, and targeted fleets
- Connecting with Climate change strategies
- Retain private & public funding mix
- 2009 major implementation focus in new sectors and with new champions
- Identifying opportunities and scaling-up



# Project Green Fleet

- Track record
- Partnerships
- Outcomes
- Fundraising and leveraging resources