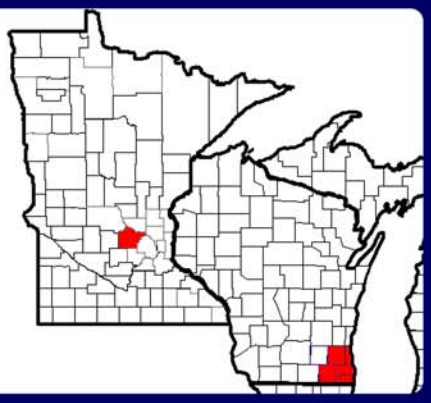
Project Report: **National School Transportation Association**

EPA Funding Source: **American Recovery and Reinvestment Act**

Funding Breakdown:
$2,442,983 U.S. EPA
$5,559,858 Match/Leveraged Funds

Project Location:

Portions of Wisconsin and Minnesota



Funding for this project comes from the American Recovery and Reinvestment Act (**$2,442,983**) and from required match from fleets that received new equipment (**$5,559,858**). According to tools provided by the Office of Management and Budget, this project **created or retained at least 8.5** full time equivalent jobs.

Go Yellow, Go Green

EPA awarded an American Recovery and Reinvestment Act clean diesel grant to the National School Transportation Association (NSTA) in order to help promote the use of cleaner school buses through the Association's successful **Go Yellow, Go Green** campaign. The grant allowed the NSTA to partner with four bus companies that serve schools in Wisconsin and Minnesota to reduce diesel emissions through the purchase of new school buses and installation of emission and idle reduction devices on existing school buses.

The project was able to accomplish the following goals:

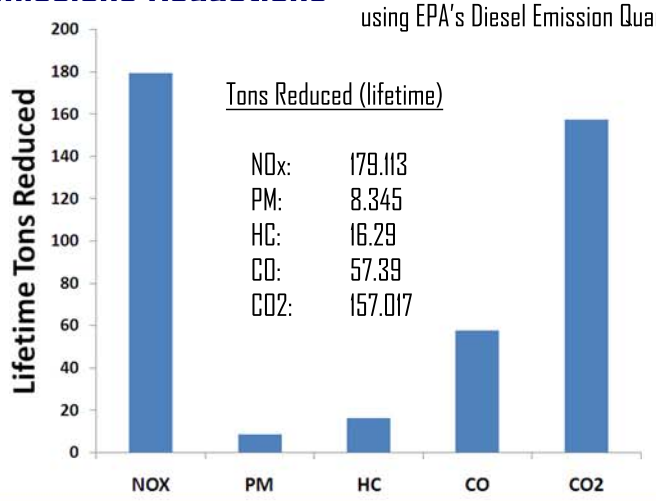
- 102 school bus replacements
- 61 diesel particulate filter installations
- 26 direct-fired heater installations

The fleets that were upgraded through this project serve 76,567 students in Milwaukee, Kenosha, Racine, Walworth, and Waukesha Counties in Wisconsin, and Wright County, Minnesota. This project reduces these students' exposure to harmful diesel pollution.

Exhaust from diesel engines can exacerbate existing lung conditions, including asthma

Emissions Reductions

Emissions reductions are estimated using EPA's Diesel Emission Quantifier



Health Benefits

Emissions from diesel engines contain pollutants that affect respiratory health. These pollutants can increase incidents of asthma, and can exacerbate existing cardiopulmonary conditions.

This project will **save $12,000,000 in health costs** as a result of reduction of PM. This represents monetary savings from: lost work days, hospital and health care bills, and other costs that will not be spent as a result of the pollution reduced from the combination of 102 bus replacements and installation of 61 diesel particulate filters and 26 direct-fired heaters.

You can visit EPA's Diesel Emissions Quantifier at:
http://www.epa.gov/cleandiesel/quantifier

The Midwest Clean Diesel Initiative is a public-private partnership to reduce diesel emissions in the Midwest. Find out more at www.epa.gov/midwestcleandiesel