

LEGISLATIVE REFERENCE BUREAU FISCAL ANALYSIS

PUBLIC WORKS COMMITTEE

ITEM 13, FILE #081305

JANUARY 28, 2009

AMY E. HEFTER

File Number 081305 is a resolution relating to the application, acceptance and funding of a Wisconsin Department of Natural Resources (WDNR) grant to fund the City of Milwaukee Diesel Retrofit Project.

Background

1. This project is an effort to expand the success of the Congestion Mitigation and Air Quality (CMAQ) program to retrofit school buses to reduce diesel emissions. The goal of the project is to reduce particulate matter, hydrocarbons, carbon monoxide, and toxics produced by diesel equipment, particularly on equipment that operates near sensitive populations.
2. The plan is to install diesel exhaust control devices on more school buses, municipal vehicles and off-road equipment operating in eastern Wisconsin ozone non-attainment counties of Door, Kenosha, Kewaunee, Manitowoc, Milwaukee, Ozaukee, Racine, Sheboygan, Washington, and Waukesha.
3. The Project is funded through a federal Congestion Mitigation and Air Quality (CMAQ) grant managed through the Wisconsin Department of Transportation (WDOT). The Wisconsin Department of Natural Resources (WDNR) will provide funds to purchase U.S. Environmental Protection Agency (EPA) of California Air Resources Board (CARB) verified emission control devices, and DPW-Operations Division will install the devices in-house or arrange for vendor installation.
4. Eligible equipment once retrofitted, operating in the fleets and locations in the eastern Wisconsin ozone non-attainment counties, can be of any model year, but must operate in the designated area for at least 3 years for model years older than 5 years at time of retrofit, and 5 years for model years 5 years old or newer at time of retrofit.

Discussion

1. This resolution authorizes the Department of Public Works-Operations Division (Fleet Services Section) to apply for, accept, and fund, CMAQ grant from WDNR to fund the City of Milwaukee Diesel Retrofit project.
2. Grant funds will be used to fund the installation of EPA-certified diesel oxidation catalysts on City refuse trucks.

Fiscal Impact

1. There is no fiscal impact to the City.
2. The total project cost is \$102,000, of which 100% will be provided by the WDNR.

cc: Jeffrey J. Mantes
James P. Purko
Venu J. Gupta

Jeffrey A. Tews
Marianne Walsh
John Ledvina

Prepared by: Amy E. Hefter, X2290
LRB-Research & Analysis Section
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