



**Date:** October 25, 2011

**To:** Thomas J. Bonfield, City Manager  
**Through:** Theodore L. Voorhees, Deputy City Manager  
**From:** Kent Cash, Director of Fleet Management  
Clayton Hearne, Fleet Manager  
**Subject:** 2011 Diesel Emissions Reduction Grant Award: City of Durham Clean Diesel Replacement Program

### **Executive Summary**

The City of Durham through the Fleet Management Department is the subrecipient of a grant applied for through the Triangle J Council of Government (TJCOG) from the NC Department of Environment and Natural Resources (NCDENR) in the amount of \$80,000.00 to support the purchase of two Solid Waste Refuse Trucks. Matching funds of \$440,000.00 will be required and were already slated to come from the replacement fund. The entire project's budget is \$520,000.00.

### **Recommendation**

The administration recommends that the City Council authorize the City Manager to accept the "2011 Diesel Emissions Reduction Project" Grant by executing the grant documents; and adopt the "2011 Diesel Emissions Reduction: City of Durham Clean Diesel Replacement Program" Grant Project Ordinance, in the amount of \$80,000.00.

### **Background**

The City has engaged in a very aggressive fleet replacement program for the last six years. Since funding levels have been reduced due to the economic climate, the grant will offset some of the effects of the reduction.

### **Issues/Analysis**

In order to meet one of the requirements of the grant, two older diesel engines would need to be rendered useless. Fleet Management will meet this requirement by drilling a hole in the block of the engine of the two older refuse trucks. The vehicle identification numbers (VIN's) and pictures of the hole in the block will be provided to TJCOG, Clean Cities Coordinator.

### **Alternatives**

The City could choose not to accept the grant and incur the full cost for the two replacement vehicles.

### **Financial Impact**

The City would NET \$80,000.00 towards the purchase two solid waste vehicles (TJCOG

Clean Cities Coordinator receives \$2,048.00 in administrative costs). The cost estimate for two refuse trucks is approximately \$520,000.00. Acceptance of this grant would reduce the debt service on the purchase of two vehicles.

Budget Item	Amount
2011 Diesel Emissions Reduction Grant	\$ 82,048.00
Less: (TJCOG fee for administrative costs)	( 2,048.00)
City of Durham Matching Money	<u>\$440,000.00</u>
Total Project	\$520,000.00

**SDBE Summary**

This item is to receive a grant. It was not reviewed by the Department of Equal Opportunity/Equity Assurance for compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.