City of Birmingham
A Walkable Community

MEMORANDUM

Department of Public Services

DATE: **January 30, 2015**

TO: **Joseph A. Valentine, City Manager**

FROM: **Lauren A. Wood, Director of Public Services**

SUBJECT: **DPS VEHICLE #49 REPLACEMENT**

DPS vehicle #49 is a 2001 GMC C-3500 medium duty dump truck that was removed from the fleet due to age and condition. This vehicle is used by the Department of Public Services to carry out the duties of the Parks Division which includes landscape maintenance of parks and the downtown and citywide snow removal services. In late fall the driver seat broke loose from the floor due to an undiagnosed rusting condition under the floor matting. The proper fix for this condition is to replace the entire floor of the vehicle. The lowest estimates we received started at $3,659 and $4,322 depending on what they found. The third body shop recommended replacement of the entire cab. Due to the overall condition of the vehicle and the fact that this vehicle was earmarked for replacement during the current fiscal year, neither repair was chosen so the vehicle was placed on the Michigan Inter-governmental Trade Network for re-sale.

The scoring system for dump trucks has 6 categories. The following table illustrates the breakdown of the scoring system used as justification for the replacement of this vehicle.

Vehicle #49, 2001 GMC C-3500 Medium Duty Dump Truck

Factor	Description	Points
Age	1 point each year of age.	14
Miles/Hours	1 point each 5,000 miles of usage.	8
Type of Service	5 points heavy construction work including snow removal.	5
Reliability	4 points in shop more than 2 times in 3 month period.	4
M & R Costs	2 points maintenance and repair costs are 21% - 60% of replacement costs ($15,000 since 2009).	2
Condition	4 points for Severe damage, rust, operating system component not functional.	4
	Total points 28 or greater, needs priority replacement.	37

The Department of Public Services recommends replacing this vehicle with one (1) 2015 GMC Sierra 3500HD 4X4 medium duty dump truck. Once the order is placed for the replacement vehicle, it will take approximately 12-14 weeks for delivery.

Oakland County Cooperative bid pricing is available for the 2015 GMC Sierra 3500HD 4X4 medium duty dump truck. Red Holman Pontiac GMC is the exclusive dealer for this contract and was contacted for pricing. The price of this vehicle including title and delivery is $45,251.00. Funds for this purchase are available in the Auto Equipment Fund, account #641.441.006-971.0100.

SUGGESTED RESOLUTION:

To approve the purchase of one (1) new 2015 GMC Sierra 3500HD 4X4 medium duty dump truck from Red Holman Pontiac GMC, using Oakland County Cooperative bid pricing for a total expenditure of $45,251.00. Funds for this purchase are available in the Auto Equipment Fund, account #641.441.006-971.0100.