City of Birmingham
A Walkable Community

MEMORANDUM

Department of Public Services

DATE: **December 5, 2014**

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

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

SUBJECT: **POLICE VEHICLE #501 REPLACEMENT**

Police Vehicle #501 is a 2007 Dodge Charger utilized as an investigative unit. This vehicle is in need of replacement due to age, mileage and condition. The reliability of this vehicle is very important. Based on this reason, replacement is recommended at this time.

The scoring system utilized for this type of vehicle has 6 categories. The following table illustrates the breakdown of the scoring system used as justification for the replacement of these vehicles.

Vehicle #501, 2007 Dodge Charger

Factor	Description	Points
Age	1 point each year of age.	7
Miles/Hours	1 point each 10,000 miles of usage.	8
Type of Service	5 points Police, Fire, and Rescue Vehicle.	5
Reliability	2 points in shop 1 time within 3 month period, 1 breakdown/road call within 3 month period.	2
M & R Costs	2 point maintenance and repair costs are 21-40% of replacement costs.	2
Condition	3 points noticeable imperfections in body and paint surface, damage from add-on equipment, worn interior, and a weak drive train.	3
	Total points 23-27, needs replacement.	**27**

The Department of Public Services recommends replacing this vehicle with one (1) new 2015 Ford Explorer 4X4. Once the order is placed for the replacement vehicle, it will take approximately 10-12 weeks for delivery. Upon delivery, the 2007 Dodge Charger (vehicle #501) will be placed on the Michigan Inter-governmental Trade Network for re-sale.

The Macomb County extendable purchasing contract #51-13 A.9.c is available for the 2015 Ford Explorer 4X4. Signature Ford Lincoln is the exclusive dealer for this contract and was contacted for pricing. The price of this vehicle is $26,521. 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 Ford Explorer 4X4 from Signature Ford Lincoln, through the Macomb County extendable purchasing contract #51-13 A.9.c for a total expenditure of $26,521. Funds for this purchase are available in the Auto Equipment Fund, account #641.441.006-971.0100.