City of Birmingham
A Walkable Community

MEMORANDUM

Police Department

DATE: **August 13, 2015**

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

FROM: **Donald A. Studt, Chief of Police**

SUBJECT: **West Maple Road – GPS and Traffic Signal Controller Upgrades**

As part of the 2016 West Maple Road resurfacing project, traffic consultant Mike Labadie advised the West Maple Road Steering Committee and the Multi-Modal Traffic Board that timing upgrades to the five traffic control devices in the corridor would provide better coordination of signals leading to reduced travel time. The intersections included in this project are Cranbrook, Chesterfield, Lakepark, Southfield, and Chester. Each of these intersections would receive a new GPS clock. In order for the GPS clock to work, each intersection would also have to be upgraded with new traffic controller mechanisms.

The Road Commission for Oakland County (RCOC) was contacted and provided the City with an estimated cost of $24,855.61 to upgrade the five traffic signals. The road commission is the sole source provider for this purchase, as no other vendor is authorized to perform these upgrades to county owned equipment. Therefore, competitive bidding requirements will need to be waived for this project.

The RCOC proposal was approved by Mike Labadie, P.E. traffic consultant from Fleis and Vandenbrink Engineering, Inc.

This project was not included in the 2015-16 Major Streets budget, therefore a budget amendment will be required.

Suggested Resolution:

To approve the purchase of traffic signal upgrades for five intersections on West Maple Road: Cranbrook, Chesterfield, Lakepark, Southfield, and Chester from the Road Commission for Oakland County (a sole source vendor) in the amount of $24,855.61; further to waive normal bidding requirements and authorize this expenditure to Traffic Control Machinery and Equipment account #202-303.001-971.0100; and further to approve the appropriations and budget amendment as follows:

<u>Major Street Fund</u>
Revenues:

Draw from fund balance #202-000.000-400.0000	$24,860

Expenditures:

Traffic Control Machinery and Equipment #202-303.001-971.0100	$24,860