



City of Rochester Hills  
AGENDA SUMMARY  
FINANCIAL ITEMS

1000 Rochester Hills Dr.  
Rochester Hills, MI 48309  
248.656.4630  
[www.rochesterhills.org](http://www.rochesterhills.org)

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Legislative File No: 2015-0278

**TO:** Mayor and City Council Members

**FROM:** Allan E. Schneck, P.E., DPS Director

**DATE:** July 20, 2015

**SUBJECT:** Traffic Signal Agreement – Rochester Road (M-150) at Hamlin Rd

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**REQUEST:**

The Department of Public Services recommends that City Council approves the agreement between the Michigan Department of Transportation (MDOT), the Road Commission for Oakland County (RCOC) and the City of Rochester Hills for the installation, maintenance and operation of the new modernized traffic signal at the intersection of Rochester Road (M-150) at Hamlin Rd; and authorizes the Mayor and City Clerk to execute the agreement on behalf of the City.

**REASON FOR PURCHASE:**

The proposed traffic signal upgrade at the intersection of Rochester Road (M-150) and Hamlin Road will incorporate the new four (4) phase left turn signal. The installation of the new flashing yellow left-turn signal will provide improved safety and minimize traffic delays. The new signal configuration will include a “box-span” design, which provides separate signal heads for each leg of the approach, as opposed to the older “span-wire” designs that utilized a single set of signal heads for all approaching legs. The modern “box-span” design also allows for improved visibility and reduces the potential for red light running. Pedestrian push button with count down signal heads will also be incorporated into the signal upgrade.

The total cost of the installation will be paid by the Michigan Department of Transportation. The City will be responsible for 50% of the costs associated with the operation and maintenance of the traffic signal with an estimated annual cost of \$720.00.

Approval of the attached traffic signal agreement will supersede the existing signal agreement for this intersection.

**PROCESS:**

**Vendor Name and Address:**

Michigan Department of Transportation  
6333 Lansing Road  
Lansing, MI 48917

**Reason for Selection:**

Terms and conditions of a separate agreement

**Method of Purchase:**

Purchase Order/Contract

**BUDGET:**

Funding is included in the 2015 Adopted Budget.

<b>Fund Name</b>	<b>Department Account No</b>	<b>Account No. Description</b>	<b>Budget Amount</b>	<b>Cost</b>	<b>Remaining Budget</b>
Professional Services	472.807003	Contractual: MDOT	\$5,000	\$720	\$4,280

**RECOMMENDATION:**

It is recommended that City Council approves the agreement between MDOT, the RCOC and the City for the operation and maintenance of the existing traffic signal at the intersection of Rochester Road (M-150) and Hamlin Road; and authorizes the Mayor and City Clerk to execute the agreement on behalf of the City.

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<b>APPROVALS:</b>	<b>SIGNATURE</b>	<b>DATE</b>
Department Review		
Department Director		
Budget Content: Finance Director		
Purchasing Process: Supervisor of Procurement		
Mayor		
City Council Liaison		