



QUALITY LIFE THROUGH GOOD ROADS:
ROAD COMMISSION FOR OAKLAND COUNTY
"WE CARE."

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County Highway Engineer

Traffic-Safety
Department
Traffic Engineering

2420 Pontiac Lake Road
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48328

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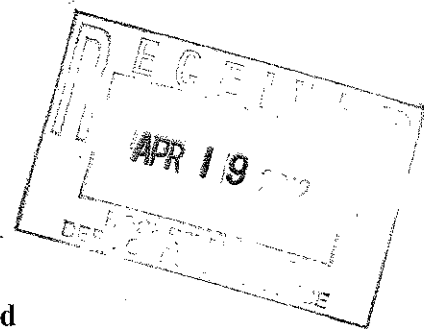
FAX
248-858-4814

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www.rcocweb.org

April 12, 2012

Paul Shumejko, P.E., P.T.O.E.
Transportation Engineer
City of Rochester Hills
1000 Rochester Hills Drive
Rochester Hills, MI 48309



**Re: Crooks Road, 500 South of Hamlin Road
(Clinton River Trail Crossing), (Co. # 1310)
Mast Arm, Overhead Sign Maintenance Agreement**

Dear Mr. Shumejko,

Included in the project to reconstruct Crooks Road between Star-Batt Drive/Avon Industrial Drive and Hamlin Road are improvements to the Clinton River trail crossing. Improvements include installation of anchor base steel poles with mast arm mounted pedestrian crossing signs. While there's no electrical service required at this type of installation due to the use of the non-illuminated signs, there's routine or incident driven maintenance work that may be required in the future. Routine maintenance includes mast arm inspections that must be complete every four years to satisfy federal requirements. The estimated cost of inspection is \$400 to \$600 per mast arm. This installation includes two mast arms. The maintenance costs for this installation will be 100% the city's responsibility.

Enclosed are three copies of the agreement for Overhead Sign, Mast Arm Maintenance. Please have all the agreements signed by the appropriate official and return them to us for further processing. In addition, please provide a copy of a resolution approved by your City Council in support of this maintenance agreement. A fully executed copy of the agreement will be returned to you for your records.

If you have any question, please feel free to contact me at (248) 858-4830.

Sincerely,

Charles Keller, P.E.
Traffic Engineer
Traffic-Safety Department

CK/pm

Enclosures (3)

**STATE OF MICHIGAN
BOARD OF COUNTY ROAD COMMISSIONERS
OAKLAND COUNTY
AGREEMENT FOR TRAFFIC CONTROL DEVICE**

Type of Work: **Overhead Sign, Mast Arm Maintenance**

Location: **Crooks Road, 500 Feet South of Hamlin Road, Overhead Signs
(Clinton River Trail Crossing)**

Signal No: **1310**
Date Effective:

Under authority of state law and by virtue of resolution formally adopted by their respective governing bodies, the under-signed hereby agree to participate in the cost of installation, maintenance and operation of the above traffic control device on the basis of the following division of costs. (Title to equipment shall remain with the purchasing agency, unless purchased for roads not under the jurisdiction of the Board of County Road Commissioner.) The proportionate share of all costs are to be billed monthly. This agreement is terminable on thirty days written notice by any party.

DIVISION OF COSTS

AGENCY	INSTALLATION Percent	Estimated Cost	MAINTENANCE Percent
City of Rochester Hills	N/A %	\$ N/A	100 %
Total	N/A %	\$ N/A	100 %

It is further agreed that the agency responsible for payment of energy billings and/or leased line interconnection billings included in maintenance costs, shall be the ROAD COMMISSION FOR OAKLAND COUNTY.

It is further agreed that the agency responsible for making original and replacement installations and performing maintenance shall be the ROAD COMMISSION FOR OAKLAND COUNTY.

"In the event the traffic control device referred to in this agreement is located on a road or street that is not under the jurisdiction of the Road Commission for Oakland County, the authority having the jurisdiction over the road or street hereby agrees to save harmless, indemnify, represent, and defend the Road Commission for Oakland County from any and all claims, demands, or suits arising out of or relating to the installation, maintenance and operation of the traffic control device which is the subject matter of this agreement."

"In the event the traffic control device referred to in this agreement is located on a road or street that is under the jurisdiction of the Road Commission for Oakland County and by virtue of this agreement will be maintained by an agency other than the Road Commission for Oakland County, then and in that event the said agency hereby acknowledges that it is undertaking the Road Commission for Oakland County's duty to maintain the said traffic control device and further agrees to provide insurance coverage protecting the Road Commission for Oakland County."

APPROVED:
ROAD COMMISSION FOR OAKLAND COUNTY

APPROVED:
CITY OF ROCHESTER HILLS

Date _____

Date _____

By _____
Danielle Deneau

By _____

DIRECTOR OF TRAFFIC-SAFETY
Title of Authorized Official

Title of Authorized Official

*Certified copy of resolution must be submitted with this form for new installations.