



## CITY COUNCIL ACTION REPORT

December 17, 2007

TO: Phillip L. Nelson, City Manager

FROM: Brian P. Murphy, Asst. City Manager/Economic Dev. Services  
Steve Vandette, City Engineer  
John K. Abraham, Traffic Engineer

SUBJECT: Traffic Signal Maintenance Agreement  
Crooks and Bridge Park

### Background:

- The RCOC requests a City Council resolution approving the attached cost agreement and a copy of the signed agreement for their files. The Crooks Road project created a 4-lane boulevard, and the existing traffic signal became two separate signals, one for the northbound and one for the southbound lanes.

### Financial Considerations:

- Average signal maintenance cost for a year is approximately \$1,800; City share \$900.

### Legal Considerations:

- The agreement is the same as the ones for all other traffic signals in the City reviewed by the Legal Department.

### Policy Considerations:

- Goal I – Enhance livability and safety of the community.
- Goal V – Maintain relevance of public infrastructure to meet changing public needs.



December 10, 2007

RECEIVED  
DEC 12 2007  
ENGINEERING

Mr. John Abraham, PhD, P.E., P.T.O.E.  
Traffic Engineer  
City of Troy  
500 West Big Beaver Road  
Troy, MI. 48084

**Board of Road Commissioners**

*Larry P. Crake*  
Commissioner

*Richard G. Skarritt*  
Commissioner

*Eric S. Wilson*  
Commissioner

*Brent O. Bair*  
Managing Director

*Dennis G. Kolar*  
Deputy Managing Director  
County Highway Engineer

Dear John,

As part of the Crooks Road Project which created a 4-lane boulevard, the existing traffic signal at Crooks Road and Bridge Park became two separate signals. One signal for the northbound and one for the southbound. Enclosed are three copies of the traffic signal maintenance agreement for each of the traffic signals at the following locations:

- Crooks Road N/B and Bridge Park
- Crooks Road S/B and Bridge Park

Please have all the agreements signed by the appropriate official and return them to us for further processing. A fully executed copy of the agreements will be returned to you for your records.

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

Sincerely,

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

CK/ch

Enclosures

Traffic Safety Department

2420 Pontiac Lk. Rd.  
Waterford, MI  
48328

248-858-4802

FAX  
248-858-4814

TDD  
248-858-8005

www.rcocweb.org

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

Type of Work: Signal Installation

Location: Crooks Road S/B & Bridge Park

Signal No.: C0 1269  
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		MAINTENANCE
	Percent	Estimated Cost	Percent
Road Commission for Oakland County	%	\$	50 %
City of Troy			50 %
Total	100 %	\$	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

Date \_\_\_\_\_

By \_\_\_\_\_  
Gary Piotrowicz

DIRECTOR OF TRAFFIC-SAFETY  
Title of Authorized Official

APPROVED:  
CITY OF TROY

Date \_\_\_\_\_

By \_\_\_\_\_

\_\_\_\_\_  
Title of Authorized Official

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

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

Type of Work: Signal Modernization

Location: Crooks Road N/B & Bridge Park

Signal No.: C0 1025  
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**

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	Percent	Estimated Cost	Percent
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City of Troy			50 %
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APPROVED:  
ROAD COMMISSION FOR OAKLAND COUNTY

Date \_\_\_\_\_

By \_\_\_\_\_  
Gary Piotrowicz

DIRECTOR OF TRAFFIC-SAFETY  
Title of Authorized Official

APPROVED:  
CITY OF TROY

Date \_\_\_\_\_

By \_\_\_\_\_

\_\_\_\_\_  
Title of Authorized Official

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