



CITY of NOVI CITY COUNCIL

Agenda Item E
May 4, 2009

SUBJECT: Approval of construction cost share amount of \$17,300 for the mast arm signal reconfiguration at the corner of Beck Road and Grand River Avenue per the cost share agreement with the Road Commission for Oakland County.

SUBMITTING DEPARTMENT: Department of Public Services/Engineering Division *BTC*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$17,300
AMOUNT BUDGETED	\$0 (to be included in 4th quarter budget amendment)
APPROPRIATION REQUIRED	\$17,300
LINE ITEM NUMBER	To be determined

BACKGROUND INFORMATION:

The Road Commission for Oakland County completed the reconfiguration of the existing traffic control signal at Grand River Avenue and Beck Road in 2008. A cost sharing agreement for the work was approved by City Council on January 22, 2008 with 25% of the construction cost allocated to the City of Novi. At the time the agreement was approved, Novi's share of the cost was estimated to be \$12,000.

The construction is complete and the final construction cost for the project was \$69,000 because of some modifications to the construction staging, which increased traffic control and mobilization costs to the contractor. More specifically, temporary signals were required to maintain traffic during the project. Novi's final cost based on the final construction cost and the allocation formula in the cost share agreement is \$17,300, for an increase of \$5,300. (See attached 3/23/09 letter from Road Commission for Oakland County and invoice, attached).

RECOMMENDED ACTION: Approval of construction cost share amount of \$17,300 for the mast arm signal reconfiguration at the corner of Beck Road and Grand River Avenue per the cost share agreement with the Road Commission for Oakland County.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Gatt				
Council Member Burke				
Council Member Crawford				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Staudt				

March 23, 2009

Brian Coburn, P.E.
City of Novi
45175 W. Ten Mile Road
Novi, MI 48375

**RE: Grand River and Beck
Invoice for Relocation of Mast Arms**

Dear Brian,

Please find attached the traffic signal invoice for the relocation of the mast arms located at Grand River Avenue and Beck Road. The relocation of the mast arms was initially estimated to be \$48,000 with the city of Novi agreeing to pay 25%, or about \$12,000, of the cost.

The Road Commission for Oakland County (RCOC) bid out this work and the arms were moved in 2008. The bid for this project came in higher than expected due to additional costs for maintaining traffic. During the design phase, RCOC concluded that a temporary span wire signal was needed while the mast arms were being relocated. RCOC required the temporary span to only be in place for one week in an effort to minimize inconvenience and provide safety to the motorist. After the installation, the final cost totaled just over \$69,000. This put the city's share at \$17,300. Please find attached an invoice for your review.

If you have any questions or concerns, please feel free to contact me at (248) 858-7250.

Sincerely,



Danielle Deneau, P.E.
Signal Systems Engineer
FAST-TRAC Project Manager

Attachment



Board of Road Commissioners

Gregory C. Jamian
Commissioner

Richard G. Skarritt
Commissioner

Eric S. Wilson
Commissioner

Brent O. Bair
Managing Director

Dennis G. Kolar, P.E.
Deputy Managing Director
County Highway Engineer

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www.rcocweb.org

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

Type of Work: TRAFFIC SIGNAL MODERNIZATION

Location: Beck Road and Grand River Avenue

Signal No: C0 213
 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	75 %	\$ 36,000.00	75 %
CITY OF NOVI	25 %	<u>\$ 12,000.00</u>	<u>25 %</u>
Total	100%	\$ 48,000.00	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 NOVI

Date _____

By _____

 Title of Authorized Official

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