City of Birmingham
A Walkable Community

MEMORANDUM

Police Department

DATE: **February 13, 2015**

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

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

SUBJECT: **Traffic Signal Modernization – 14 Mile & Southfield**

We have received correspondence from the Road Commission for Oakland County (RCOC) that the traffic signal located at 14 Mile/Saxon Drive and Southfield Road is in need of replacement due to age and condition. RCOC has plans to modernize this equipment during the summer of 2016. This adaptive traffic signal upgrade will include box span design, replacement of LED traffic signals, LED pedestrian countdown signals, controllers, cabinets, new poles, and ADA ramp upgrades. Old faulty electrical wiring replacement is also included in this project.

The total estimated cost for complete traffic signal modernization at this intersection is $165,000. This amount will be shared by RCOC (50%), City of Birmingham (37.5%) and the Village of Beverly Hills (12.5%). The estimated cost Birmingham is $61,875.00. RCOC will fund this project with $82,500, and the Beverly Hills shared expenditure amount is $20,625.

Sufficient funds for this project were requested at a recent major streets budget hearing with the city manager. Should funding for this project requested in the 2016-17 traffic controls machinery and equipment budget be approved by the city commission at a later date, the police department will return with an updated staff report including a suggested resolution to authorize this expenditure. At this time, the only action required from the Birmingham City Commission is a resolution in support of the modernization which authorizes the chief of police to sign the attached RCOC traffic control device agreement on behalf of the city.

Suggested Resolution:

To authorize the chief of police to sign the Road Commission for Oakland County traffic control device cost agreement for the intersection of 14 Mile/Saxon and Southfield for signal modernization planned for the 2016-17 fiscal year.

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

Type of Work: Traffic Signal Modernization and Maintenance

Location: Fourteen Mile Road / Saxon Drive and Southfield Road

Signal No: 55
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	MODERNIZATION Percent	MODERNIZATION Estimated Cost	MAINTENANCE Percent
RCOC	50 %	$ 82,500.00	50 %
City of Birmingham	37½ %	$ 61,875.00	37½ %
Village of Beverly Hills	12½ %	$ 20,625.00	12½ %
Total	100 %	$ 165,000.00	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:	APPROVED:	APPROVED:
ROAD COMMISSION FOR OAKLAND COUNTY	**CITY OF BIRMINGHAM**	**VILLAGE OF BEVERLY HILLS**
Date_____	Date_____	Date_____
By_____ Danielle Deneau, P.E.	By_____	By_____
DIRECTOR OF TRAFFIC-SAFETY Title of Authorized Official	_____ Title of Authorized Official	_____ Title of Authorized Official

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