



## CITY COUNCIL ACTION REPORT

November 6, 2013

TO: Brian Kischnick, City Manager

FROM: Mark Miller, Director of Economic and Community Development  
Steven J. Vandette, City Engineer  
William J. Huotari, Deputy City Engineer/Traffic Engineer

SUBJECT: Agreement for Traffic Control Device  
Adams Road and Harlan Elementary School (Co. #316)

### Background:

Ownership and maintenance of traffic signals in Troy is based primarily on road jurisdiction (number of legs of an intersection) with some signals based on other entities that benefit from the traffic signal. Costs are shared proportionately based on the percentage jurisdiction and/or benefitting entities.

The existing traffic signal on Adams Road at Harlan Elementary was originally installed in 1960 with the City being responsible for the maintenance charges. At that time, the RCOC did not draft cost sharing agreements. The process of having cost agreements executed did not start until about 1970. In 1981, RCOC developed an Operating Procedure that required two-thirds participation from someone other than RCOC for all school traffic signals. In many communities throughout Oakland County the local municipality has agreed to share the costs with the local school district (which is the case with other existing traffic signals at schools in Troy). A cost sharing agreement was never drafted for this location and the RCOC notified the City of the same when it was discovered during a review of their files.

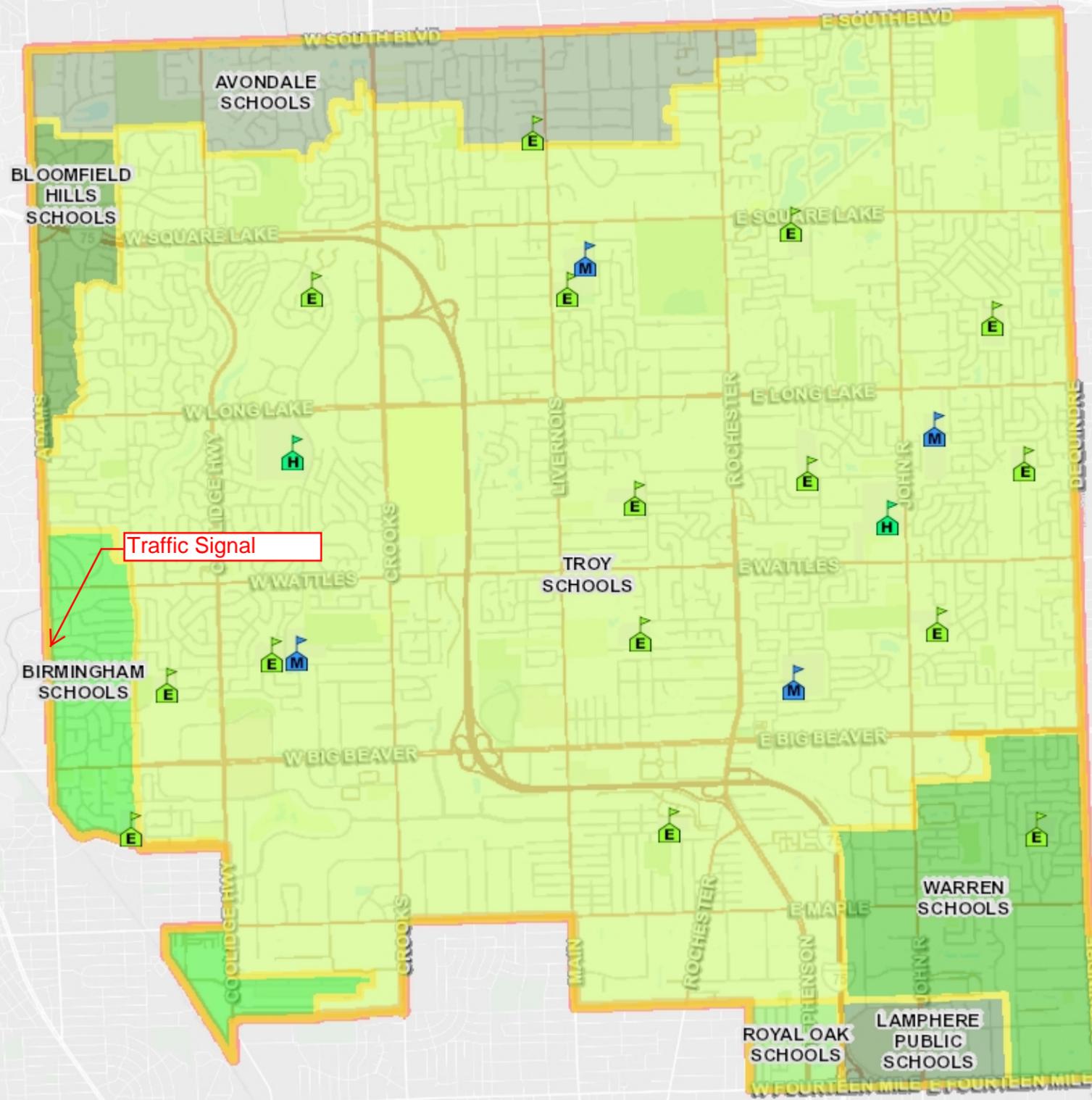
### Financial Considerations:

The cost sharing agreement presented shares costs as follows: 1/3 RCOC, 1/3 Birmingham Public Schools and 1/3 City. Cost shares for all school traffic signal locations in Troy are attached.

There are 170 traffic signals in Troy and the City's average maintenance cost, over the past three years, is approximately \$14,000 per month or approximately \$83 per signal per month.

### Legal Considerations:

The agreement is of the same format and content as other traffic signal agreements that have been previously approved.



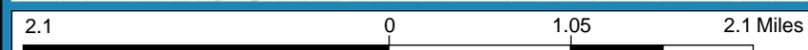
Legend

- All Educational Site
  - ELEMENTARY SCHOOLS
  - MIDDLE SCHOOLS
  - HIGH SCHOOLS
- School District
  - AVONDALE SCHOOLS
  - BIRMINGHAM SCHOOLS
  - BLOOMFIELD HILLS SCHOOLS
  - LAMPHERE PUBLIC SCHOOLS
  - ROYAL OAK SCHOOLS
  - TROY SCHOOLS
  - WARREN SCHOOLS
- Light Gray Canvas Base

1: 66,364



Notes



WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere

Note: The information provided by this application has been compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. It is not a legally recorded map survey. Users of this data are hereby notified that the source information represented should be consulted for verification.

## **City of Troy School Signals**

### **Harlan Elementary School (RCOC has jurisdiction of Adams Rd)**

Co. #316      Adams & Harlan Signal      RCOC-1/3, Troy-1/3, BSD-1/3

### **Troy High School (RCOC has jurisdiction of Long Lake Rd)**

Co. #1039      Long Lake e/o Crooks/H.S. Drive Signal      RCOC-1/3, TSD-2/3

### **Troy High School (Troy has jurisdiction of Wattles Road)**

Co. #1159      Wattles w/o John R/H.S. Drive Signal      Troy-50%, TSD-50%

### **Woodland Elementary School (RCOC has jurisdiction of Livernois Rd)**

Co. #1081      Livernois n/o Square Lk/Woodland signal      RCOC-1/3, Troy-1/3, ASD-1/3

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

Type of Work: **Traffic Signal Maintenance**

Location: **Adams Road & Harlan Elementary School, North of Big Beaver Road  
School Crossing Signal**

Signal No: **316**  
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
	Percent	Estimated Cost	
RCOC	N/A %	\$ N/A	33 1/3 %
Birmingham Public Schools	N/A %	\$ N/A	33 1/3 %
City of Troy	N/A %	\$ N/A	33 1/3 %
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

Date \_\_\_\_\_

By \_\_\_\_\_  
Danielle Deneau, P.E.

DIRECTOR OF TRAFFIC-SAFETY  
Title of Authorized Official

APPROVED:

BIRMINGHAM PUBLIC SCHOOLS

Date 10/16/13

By Danielle A. Nivard

SUPERINTENDENT  
Title of Authorized Official

APPROVED:

CITY OF TROY

Date \_\_\_\_\_

By \_\_\_\_\_

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