

CITY of NOVI CITY COUNCIL

**Agenda Item J
December 17, 2018**



SUBJECT: Approval of a license agreement with the Road Commission for Oakland County (RCOC) for the installation and maintenance of Solar Powered Stop Sign Flasher Signals at the intersections of Taft Road and 9 Mile Road, and Taft Road and 11 Mile Road.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

CITY MANAGER APPROVAL: 

BACKGROUND INFORMATION:

Taft Road from 10 Mile to Grand River was reconstructed during the summer of 2018 and included crushing the existing asphalt and converting it to a base layer, followed by the placement of two lifts (approximately six inches) of hot mix asphalt (HMA). The scope of this project also included northbound and southbound bike lanes along the project limits, which satisfies the City's Non-Motorized Master Plan.

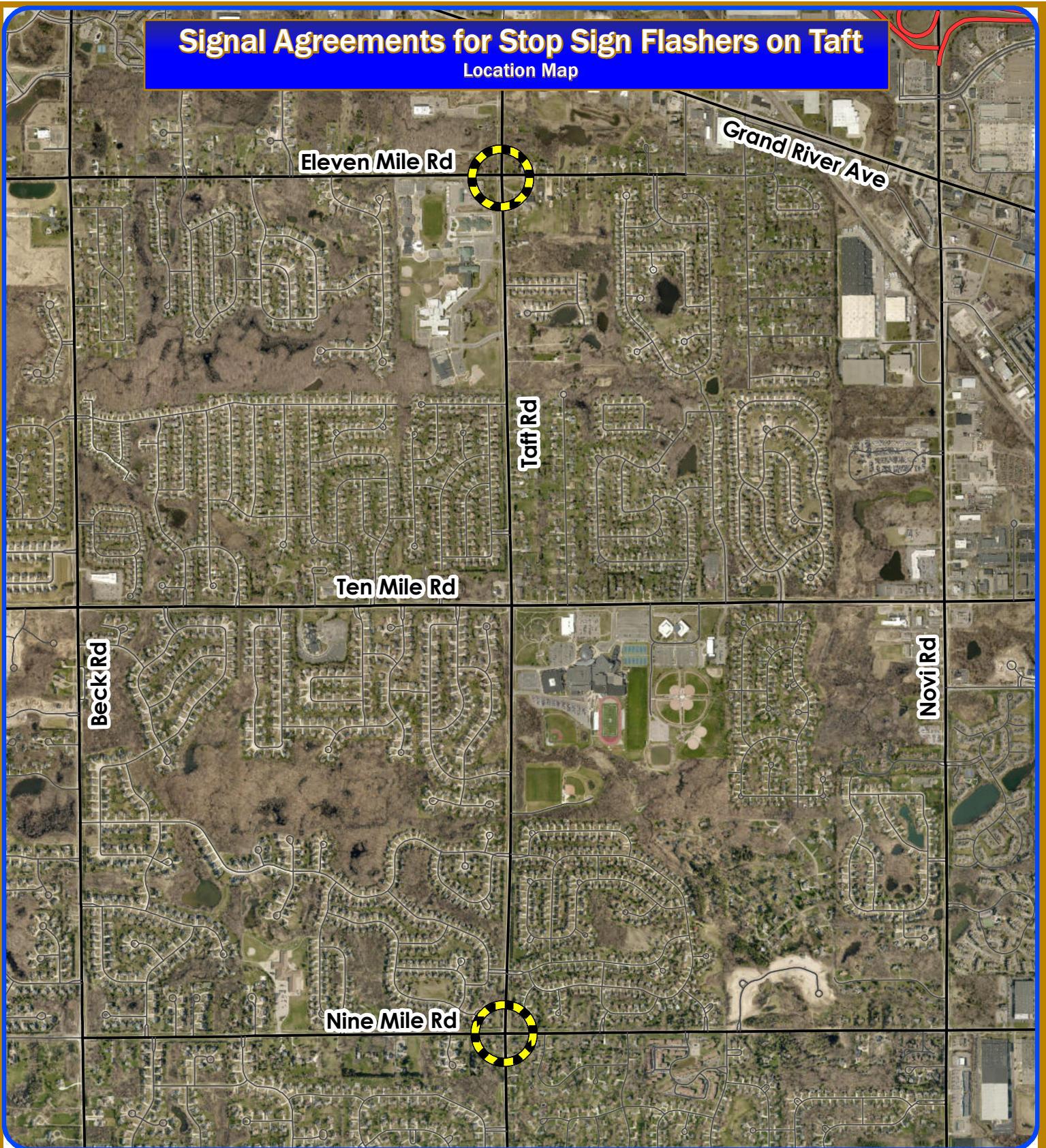
The project also included solar-powered stop sign flasher signals at two intersections to compliment this road construction. In order to address visibility and pedestrian safety, these stop sign warning signals were installed at the intersections of Taft Road and 9 Mile Road as well as Taft Road and 11 Mile Road. The Road Commission for Oakland County (RCOC) typically maintains the City's traffic signal infrastructure.

An agreement for traffic control devices is required for each signal to be maintained by the RCOC. Pending approval and signing of the license agreement, staff will facilitate execution of the document with the RCOC and maintain a copy for City records.

RECOMMENDED ACTION: Approval of a license agreement with the Road Commission for Oakland County (RCOC) for the installation and maintenance of Solar Powered Stop Sign Flasher Signals at the intersections of Taft Road and 9 Mile Road, and Taft Road and 11 Mile Road.

Signal Agreements for Stop Sign Flashers on Taft

Location Map



Map Author: Joseph Akers
 Date: November 1, 2018
 Project: Taft Flashing Signals
 Version #: 1.1

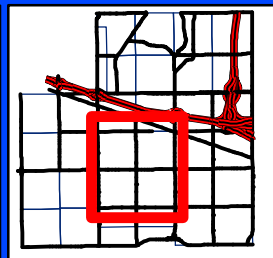
Amended By:
 Date:
 Department:

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



Flashing Signals to be Maintained by RCOC



City of Novi

Engineering Division
 Department of Public Services
 26300 Lee BeGole Drive
 Novi, MI 48375
 cityofnovi.org



1 inch = 1,610 feet



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

Type of Work: Traffic Signal Installation & Maintenance

Location: Nine Mile Road and Taft Road, Solar Powered Stop Sign Flashers

**Signal No: 1538
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 | |
| City of Novi | 100 % | \$ City Project | 100 % |
| Total | 100 % | \$ City Project | 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 NOVI

Date_____

Date_____

By_____
Danielle Deneau, P.E.

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.

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

Type of Work: Traffic Signal Installation & Maintenance

Location: Eleven Mile Road and Taft Road, Solar Powered Stop Sign Flashers

**Signal No: 1539
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 |
| City of Novi | 100 % | \$ City Project | 100 % |
| Total | 100 % | \$ City Project | 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 NOVI

Date_____

Date_____

By_____
Danielle Deneau, P.E.

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.