

# CITY of NOVI CITY COUNCIL

**Agenda Item G**  
**February 25, 2019**



**SUBJECT:** Approval of a traffic control device agreement with the Road Commission for Oakland County (RCOC) for the installation and maintenance of a proposed Traffic Signal at the intersection of Crescent Boulevard and Grand River Avenue.

**SUBMITTING DEPARTMENT:** Department of Public Works, Engineering Division

**CITY MANAGER APPROVAL:** 

## **BACKGROUND INFORMATION:**

The traffic control device agreement is for the installation and maintenance of a future traffic signal at the intersection of Grand River Avenue and future Crescent Boulevard (NW Ring Road). The proposed traffic signal will be installed as part of the Crescent Boulevard (northwest quadrant) "ring road" extension project slated to begin in the spring 2019. Once the traffic signal goes into operation, it will then be owned, operated, and maintained by the RCOC. This traffic signal will also service ingress and egress traffic from future Bond Street. Future Crescent Boulevard and future Bond Street will intersect with Grand River Avenue.

The extension of the northwest "ring road" is included in the City's Master Plan around the intersection of Novi Road and Grand River Avenue to improve motorist safety, relieve traffic congestion, and provide access to vacant land that does not have frontage on either Grand River Avenue or Novi Road. Crescent Boulevard includes a 1,050 foot long, four-lane boulevard connecting Novi Road and Grand River Avenue in the northwest quadrant of the intersection and a 650 foot long industrial spur road.

The City is responsible for all costs associated with the purchase and installation of the traffic signals and 33.3% for all maintenance costs. The RCOC will be responsible for the remaining 66.6% of maintenance costs. 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 a proposed Traffic Signal at the intersection of Crescent Boulevard and Grand River Avenue.

# Future Crescent Boulevard and Grand River Avenue Traffic Signal Agreement

## Location Map



Map Author: Joseph Akers  
 Date: February 25, 2019  
 Project: Crescent and Grand River Traffic Signal  
 Version #: 1

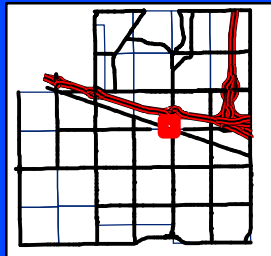
Amended By:  
 Date:  
 Department:

**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.



Proposed Traffic Signal



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



1 inch = 208 feet



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

**Type of Work: Traffic Signal Installation & Maintenance**

**Location: Crescent Boulevard and Grand River Avenue**

**Signal No: 1540**

**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	0 %	\$ By Permit	66 <sup>2</sup> / <sub>3</sub> %
City of Novi	100 %	\$ By Permit	33 <sup>1</sup> / <sub>3</sub> %
Total	100 %	\$ By Permit	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:

**CITY OF NOVI**

Date \_\_\_\_\_

By \_\_\_\_\_

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

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