

Finance  
5-20-19

19-0572

**Kim Lynch**

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**From:** Greg Minikel  
**Sent:** Thursday, May 9, 2019 11:37 AM  
**To:** Kim Lynch; Steve Corbeille  
**Cc:** Dan Koski; Karen Dorow; Chad Scheinoha; Nick Reimer; Todd Blaser; Jeremy Walvoord; Greg Vadney; Mark DeZeeuw  
**Subject:** CAWG Request for Pavement Marking & Traffic Signal Modifications at Custer and S. Rapids Rd.  
**Attachments:** Map for Custer & Rapids Signal & Pavement Marking Modificiations.pdf; CAWG Request for Signal & Pavement Marking Modifications at Custer & Rapids.pdf

Here is our un-budgeted CAWG request for traffic signal modifications at the intersection of Custer St. and S. Rapids Rd.

The PI Committee was adamant about getting left turn arrows installed on both legs of Custer St.

The only way to do this safely is to modify the lane designations and alignments.

In order to reduce the cost, we are planning to install 2 infrared detectors in lieu of the standard loop detectors in conduit under the pavement. This way we do not have to dig up and replace pavement that is in very good condition.

We know from past purchases of these infrared detectors that they cost about \$5,000 for each.

Mark DeZeeuw, Electrician and Traffic Signal person, believes that there may be another \$5,000 needed for new taller signal poles to accommodate the new 5 headed signals (green and yellow arrows). The current signal heads are just 3 way (red, yellow and green). There will be some additional wiring as well.

There are sufficient funds available in the 2019 Epoxy Pavement Marking Contract to cover the cost of eradicating the existing pavement markings and installing the new ones.

# Capital Project Request Form



Request Type:

Department:  Date:

Title of Request:

Department Priority

Linked to another project?  
 Yes  
 No

Project Request Is:  New  
 Replacement  
 Modification

Estimated Useful Life:

This is a limited field, please attach documents for more detail.

Description:

Basis of Cost:  Quote  
 Bid  
 Estimate

Total Cost

Revenue (if any)  Net Cost

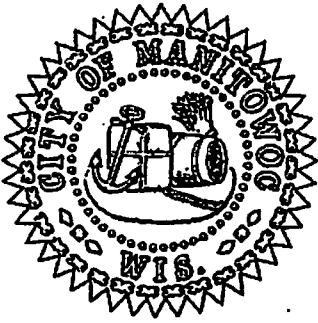
Will there be additional costs in future years to complete this project?

select one:  Yes  
 No

If yes, amount?

Finance Dept: Account  Sent to Dept:

Action:



# 19-0032

**Standing Committee:** Public Infrastructure Committee

**Document Name:** County Highway R (Rapids Road) and Custer Street Intersection Discussion

*Approve. repair of lines @ \$15,000 out of CAGB B*

Consent

Non-Consent

Chairman Recommend

**Recommendation:**



*may*

**Attest:**

Chair – Alderperson Lee Kummer

Date

*[Signature]*  
Vice-Chair – Alderperson Jeremiah Novak

Alderperson Jim Brey

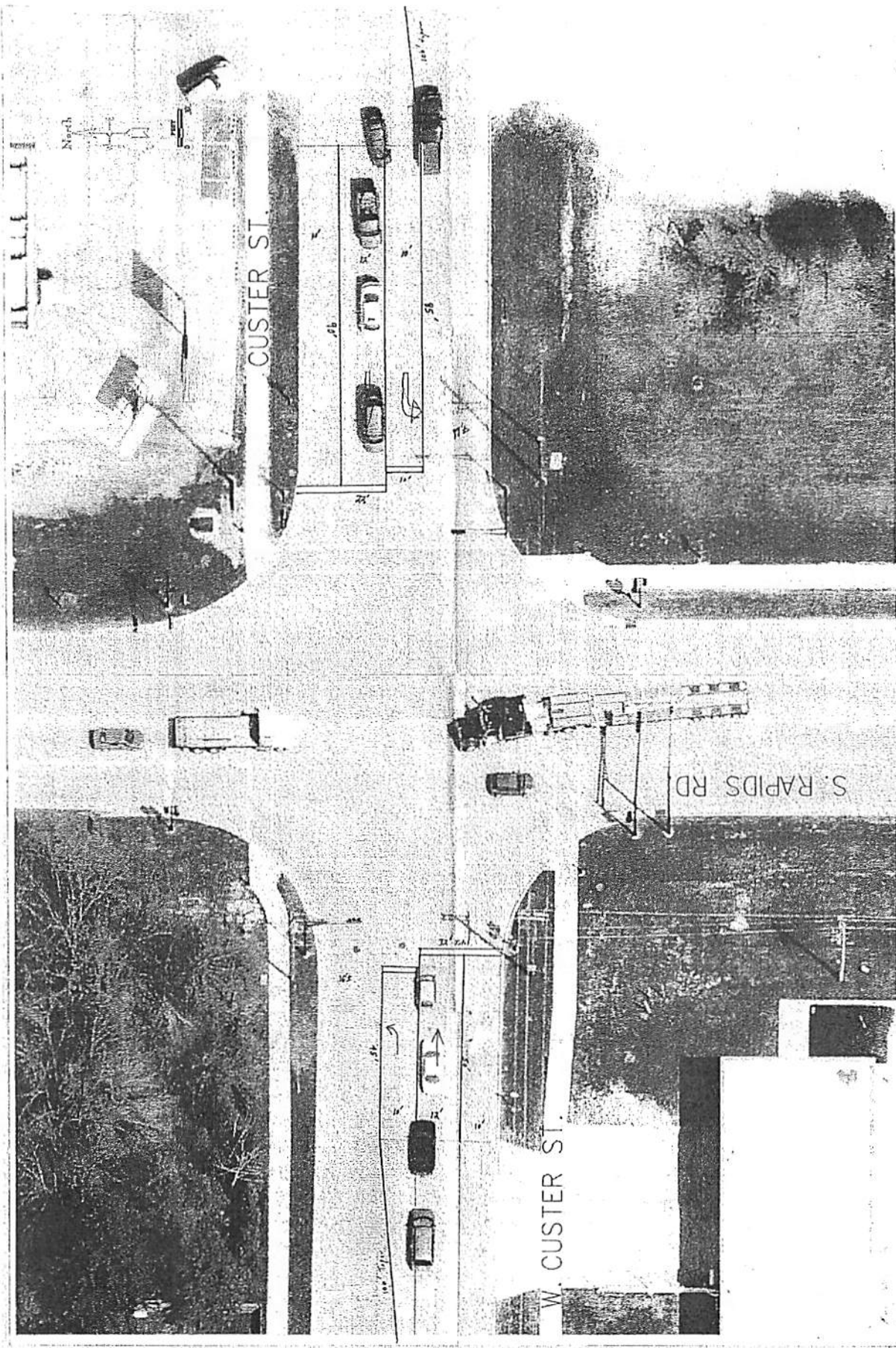
Alderperson Mike Howe

Alderperson Eric Sitkiewitz

**Approved:**

Justin M. Nickels  
Mayor

Date



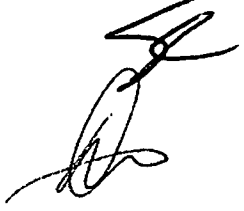
CUSTER ST.

S. RAPIDS RD.

W. CUSTER ST.

North

Approve up to \$15K  
for TRAFFIC SIGNAL Improvement @  
Custer + Rapids Road.

AYE	NAY
 TMB 