



July 9, 2019

Council Meeting of July 16, 2019  
Subject: Traffic Signal LED Change Out  
State Purchasing Program (MiDeal)

The Honorable Mayor  
and  
Members of the City Council

Ladies and Gentlemen:

The FY-2020 budget allocates \$25,000 for the change out of the LED traffic signal lenses at 14 intersections primarily along the Henry Street corridor.

The LED lenses are available to be purchased through Carrier & Gable Inc. of Farmington Hills, Michigan through the State Purchasing Program (MiDeal) at a cost of \$16,688. Purchase through a cooperative purchasing contract is in compliance with the City's ordinance.

Adoption of the attached resolution will authorize the purchase of the LED traffic signal lenses for 14 intersections from Carrier & Gable Inc. through the State Purchasing Program (MiDeal) in the total amount of \$16,688.

Respectfully submitted,

Mark C. Meyers  
City Administrator

GAB/sr  
Attachment

Administration/City Clerk (231) 798-4391	Assessing Division (231) 799-6806	Building Division (231) 799-6801	Finance/Treasurer (231) 799-6805	Fire Prevention (231) 799-6809	Fire Department (231) 798-2255
Parks/Recreation (231) 799-6802	Planning/Zoning (231) 799-6800	Police Department (231) 733-2691	Public Works (231) 799-6803	Streets Division (231) 798-2156	Water/Sewer (231) 799-6804

RESOLUTION

WHEREAS, the current budget provides for the change out of the LED traffic signal lenses, and

WHEREAS, LED lenses are available to be purchased from Carrier & Gable Inc. of Farmington Hills, MI through the State Purchasing Program (MiDeal) at a cost of \$16,688, and

NOW, THEREFORE, BE IT RESOLVED, that the change out of the LED traffic signal lenses at 14 intersections from Carrier & Gable Inc. for a total cost of \$16,688 is approved.

At a regular meeting of the City Council of the City of Norton Shores, held at the Norton Shores Branch Library, 705 Seminole Road, on the 16<sup>th</sup> day of July, 2019, the foregoing resolution was moved for adoption by Council Member. The motion was supported by Council Member.

Ayes:

Nays:

Resolution declared adopted/denied.

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Shelly Stibitz, City Clerk



## Internal Memo

TO: Gerald Bartoszek, Public Works Director  
FROM: Bryan DeGroot, Streets & Drainage Superintendent  
RE: Traffic Signal LED Change out

The current Fiscal Year 2020 Budget has \$25,000 allocated for the change out of the LED traffic signal lenses. This change out will be for half of the City's total traffic signals and will concentrate on the west side of the city mainly along the Henry St. corridor. The LED lenses will be purchased through State Purchasing Program (Mi Deal) through Carrier & Gable Inc. of Farmington Hills, Michigan at a price of \$16,688. The lenses will be installed by the City's traffic signal maintenance contractor, Windemuller Inc. of Wayland, Michigan. A labor cost of \$4,900 for 14 intersections will bring the total cost of the upgrade to \$21,588.

The current LED lenses were installed in 2011 and 2012. Those lenses have a life expectancy of 8-10 years and are showing signs of failure with diodes burning out in the lenses. The new Dialight XL ITE lights have a 15 year full performance warranty.

Staff requests City Council to approve the purchase of the LED traffic signal lenses at their meeting of Tuesday, July 16 from Carrier & Gable at a cost of \$16,688.

Please contact me with any questions you may have regarding this subject.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Bryan DeGroot", written over a horizontal line.

Bryan DeGroot  
Streets & Drainage Superintendent