

RESOLUTION

WHEREAS, City of Manitowoc deems it desirable to install an ornamental lighting system along York Street and Maritime Drive, and

WHEREAS, Municipal Code 12.150(2)(a) defines ornamental street lighting as a type of lamp that is mounted to a standard or post to which energy is supplied from an underground electrical distribution system or from fixtures of special ornamental design, and

WHEREAS, Municipal Code 12.150(2)(b) provides that the Common Council may, by resolution, without petition, provide for the installation of an ornamental lighting system, and

WHEREAS, Municipal Code 12.150(2)(c) provides that the installation cost may be paid by the property owners or by the City at its discretion, and

WHEREAS, the installation cost of the LED street lighting is estimated at \$232,244.18; as provided in Manitowoc Public Utilities construction cost estimate, and

WHEREAS, the Manitowoc Public Utilities estimates the annual street lighting expense charged to the City for this section of roadway will decrease from \$2,371.44 to \$961.68, and

WHEREAS, Municipal Code 12.150(2)(d) provides that the operation and maintenance expenses of the ornamental street lighting system are to be paid from the City’s general fund to the Manitowoc Public Utilities according to rates approved and on file with the Wisconsin Public Service Commission, and

WHEREAS, Manitowoc Public Utilities recommends installing twenty-nine (29) each, 40-Watt, Double-Acorn, ornamental, LED street lighting standards to provide lighting consistent with ANSI RP-8, American National Standard Practice for Roadway Lighting and removing eleven (11) each, 125-Watt Cobra, LED street lighting standards.

NOW THEREFORE BE IT RESOLVED BY THE MAYOR AND COMMON COUNCIL OF THE CITY OF MANITOWOC, that Manitowoc Public Utilities install and maintain twenty-nine (29) each, 40-Watt, Double Acorn, ornamental LED street light standards, and remove eleven (11) each, 125-Watt Cobra, LED street lighting standards along York Street and Maritime Drive.

INTRODUCED _____ ADOPTED _____

Justin M. Nickels, Mayor

Fiscal Impact: Approximately \$232,244.18 for initial construction cost and \$3,333.12 in operating costs on an annual expense. Removal of old lighting will be a reduction in \$2,371.44 for a net annual cost of \$961.68 to the City

Funding Source: General Fund – Community Development (1100-61100) | General Fund – Street Lighting (1100-32500)

Finance Director Approval: /SMA
Approved as to Form: /EGN

This resolution was drafted by Justin Hoffmann, Electrical Engineer, Manitowoc Public Utilities