

**RESOLUTION**

**WHEREAS**, a section of Reed Avenue between N 8<sup>th</sup> Street and N 2<sup>nd</sup> Street is being reconstructed by the City of Manitowoc, and

**WHEREAS**, the Manitowoc Public Utilities redesigned the street lighting system in the reconstructed segment of roadway to satisfy ANSI RP-8 American National Standard Practice for Roadway Lighting with the fewest number of LED street light fixtures, and

**WHEREAS**, the Manitowoc Public Utilities design recommended replacement of 26 High Pressure Sodium (HPS) fixtures on 13 poles with 12 LED fixtures on 12 poles within the project scope, and

**WHEREAS**, the Manitowoc Public Utilities proposes to reimburse the city for its share of the installation cost of the LED street lighting, estimated at \$99,810; recovering this cost thru utility rates approved by the Public Service Commission of Wisconsin, and

**WHEREAS**, the Manitowoc Public Utilities estimates the annual street lighting expense charged to the City for this section of roadway will increase from \$3,958 to \$4,295 (8%), 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 City at its discretion, 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 Public Service Commission of Wisconsin, and

**NOW THEREFORE BE IT RESOLVED BY THE MAYOR AND COMMON COUNCIL OF THE CITY OF MANITOWOC**, that Manitowoc Public Utilities is ordered to replace 26 High Pressure Sodium (HPS) fixtures on 13 poles with 12 LED fixtures on 12 poles within the Reed Avenue reconstruction project scope.

**INTRODUCED** \_\_\_\_\_ **ADOPTED** \_\_\_\_\_

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**APPROVED**

**Justin M. Nickels, Mayor**

**Fiscal Impact:** Installation Costs of \$99,810. \$337 annual increase in Energy Cost. No tax levy impact or 2023 budget adjustments.  
**Funding Source:** Installation: 4300-32290-582320 | Energy Costs: 1100-32500-522200 – Street Light Budget  
**Finance Director Approval:** /SMA  
**Approved as to form:** /EGN

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