

**RESOLUTION**

**WHEREAS**, City of Manitowoc Engineering Department deems it desirable to install an ornamental lighting system to illuminate the new Bayshore Drive and Bay Pointe Road, 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, and

**WHEREAS**, Municipal Code 12.150(2)(b) provides that the Common Council may order installation of ornamental street lighting upon receipt of a petition by 50 percent or more of the owners of the taxable frontage of any street, or may by resolution without any such 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, and

**WHEREAS**, the installation cost for illuminating these new roadways is estimated at \$26,000, as provided in Manitowoc Public Utilities construction cost estimate for the Bayshore development, and with MPU to be compensated by the City of Manitowoc, 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 eight (8), 125 Watt LED, ornamental street lighting fixtures to provide lighting consistent with ANSI RP-8, American National Standard Practice for Roadway Lighting,

**NOW THEREFORE BE IT RESOLVED BY THE MAYOR AND COMMON COUNCIL OF THE CITY OF MANITOWOC**, that Manitowoc Public Utilities install and maintain eight (8) 125 Watt, LED Cobra style, ornamental street lights along the new Bayshore Drive and Bay Pointe Road development.

Introduced \_\_\_\_\_

Adopted \_\_\_\_\_

Approved \_\_\_\_\_

\_\_\_\_\_  
Justin M. Nickels, Mayor

**Fiscal Impact:** Installation cost of \$26,000 from Bayshore TIF #18 Fund 4418  
Monthly fee of \$52.00 from Budget Line 1100-32500-52200

**Finance Director Approval: SAC**

**Approved as to Form: EMM**

This resolution was drafted by Steve Bacalzo, P.E., Distribution Operations Manager, Manitowoc Public Utilities and revised by Elizabeth Majerus, Assistant City Attorney.



**MANITOWOC PUBLIC UTILITIES**

1303 South 8<sup>th</sup> Street P.O. Box 1090 Manitowoc, WI 54221-1090 920-683-4600 FAX 920-686-4348 [www.mpu.org](http://www.mpu.org)

12/8/2020

Greg Minikel  
Manitowoc City Hall  
900 Quay Street  
Manitowoc, WI 54220

**RE: RESOLUTION FOR ORNAMENTAL LIGHTING - BAYSHORE DEVELOPMENT**

Dear Greg,

Enclosed are two, optional resolutions along with a map to order the installation of eight (8) each, ornamental, LED street light poles and fixtures to illuminate Bayshore Drive and Bay Pointe Road. MPU seeks Common Council approval for the installation per Municipal Code 12.150.

**Fiscal Impact – Option 1: No city contribution toward installation cost**

\$224 per month investment charge (\$28.00 per lamp/month x 8 lamps) plus \$18 per month energy.  
\$2,904 annual estimated total.

\* **Fiscal Impact- Option 2: 100% city contribution (\$26,000 est.) toward installation cost** \*

\$34 per month investment charge (\$4.25 per lamp/month x 8 lamps) plus \$18 per month energy.  
\$624 annual estimated total.

Please return a resolution pending Common Council review/approval.

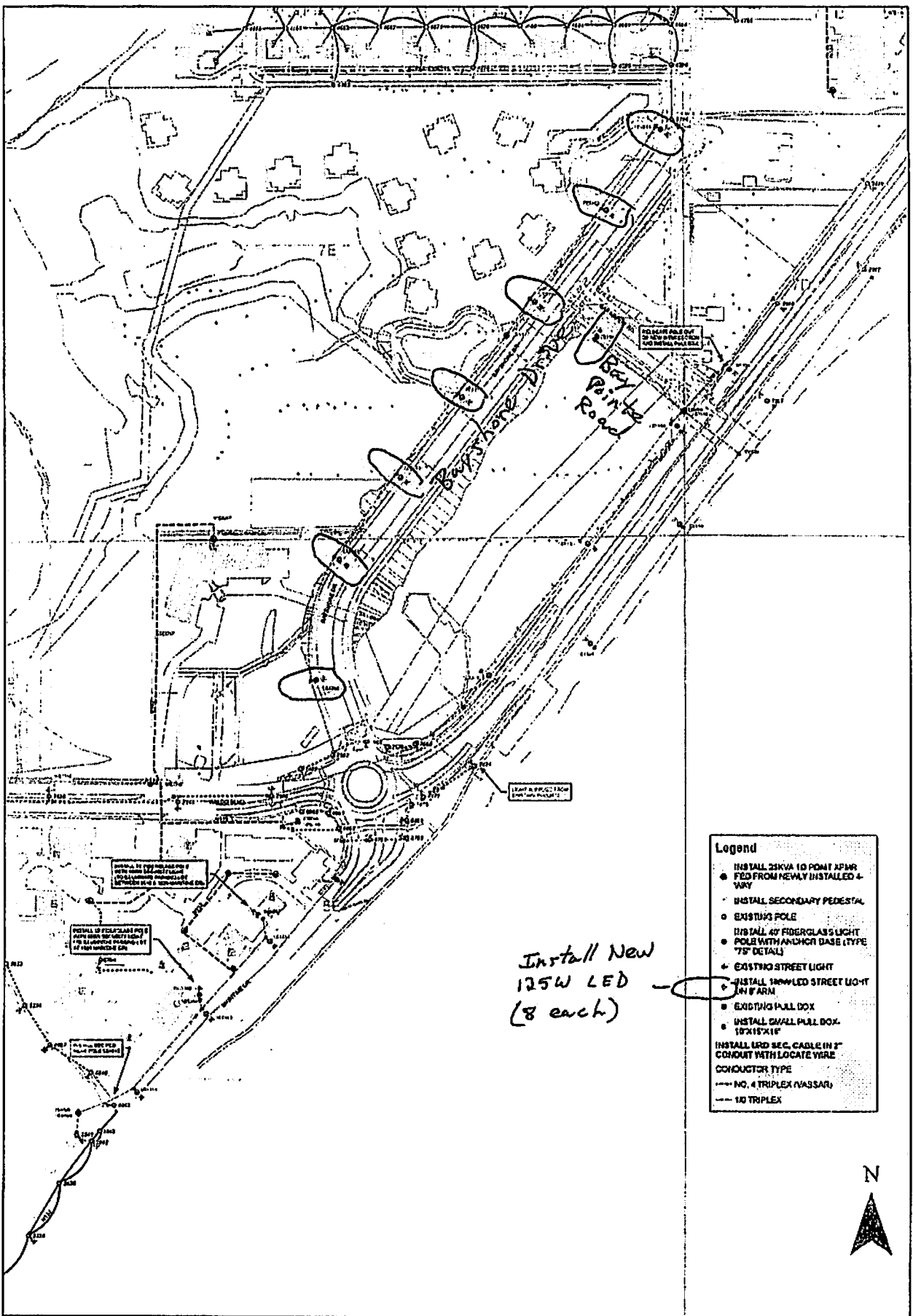
Please contact me at (920) 686-4310 with any questions.

Sincerely,

Steve Bacalzo, P.E.

Enclosures

RECEIVED  
DEC 11 2020  
CITY OF MANITOWOC  
ENGINEERING



- Legend**
- INSTALL 25KVA 10 POINT XFMR
  - FED FROM NEWLY INSTALLED 4-VARY
  - INSTALL SECONDARY PEDESTAL
  - EXISTING POLE
  - INSTALL 40' FIBERGLASS LIGHT POLE WITH ANCHOR BASE (TYPE '75' DETAILS)
  - EXISTING STREET LIGHT
  - INSTALL 120W LED STREET LIGHT IN 8' ARM
  - EXISTING WALL BOX
  - INSTALL WALL WALL BOX 18"X18"X18"
  - INSTALL LED SEC. CABLE IN 2" CONDUIT WITH LOCATE WIRE
  - CONDUCTOR TYPE
  - NO. 4 TRIPLEX (VASSAR)
  - 10 TRIPLEX

*Install New  
125W LED  
(8 each)*

REV	DESCRIPTION	REV	DATE
1	ADD SECURITY LIGHT AND CHANGE BOTH TO 35' FIBERGLASS STREET LIGHT	1	03/12/20

**BAY POINTE DEVELOPMENT LIGHTING**

MANITOWOC PUBLIC UTILITIES

DATE: 03/12/20  
 DRAWING NO.:  
 SHEET NO.:  
 SHEET FRAMES:  
 WO 8549