

22-0093



MANITOWOC PUBLIC UTILITIES

1303 South 8th Street P.O. Box 1090 Manitowoc, WI 54221-1090 920-683-4600 FAX 920-686-4348 www.mpu.org

1/12/2022

Adam Tegen
Manitowoc City Hall
900 Quay Street
Manitowoc, WI 54220

**RE: RESOLUTION FOR ORNAMENTAL LIGHTING – RIVER POINT DEVELOPMENT
1000 BLOCK OF BUFFALO**

Dear Adam,

Enclosed is a resolution and map to order the installation of **six (6) each, ornamental, Double-Acorn, LED street light standards to illuminate the 1000 block of Buffalo Street.** MPU seeks Common Council approval for the installation per Municipal Code 12.150 and current rates provided by the Public Service Commission of Wisconsin.

Fiscal Impact- given 100% city contribution toward initial installation cost (\$59,900 estimated):
\$240 per month fixed charge (\$20 per lamp/month x 12 lamps) plus \$2.80 per month energy = \$2,914 annual 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

RESOLUTION

WHEREAS, City of Manitowoc deems it desirable to install an ornamental lighting system to illuminate the 1000 block of Buffalo Street, 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 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 provide for the installation of an ornamental lighting system without any such petition, 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 for illuminating the roadway is estimated at \$59,900, as provided in Manitowoc Public Utilities construction cost estimate for this portion of the River Point Development, 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 six (6) 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,

NOW THEREFORE BE IT RESOLVED BY THE MAYOR AND COMMON COUNCIL OF THE CITY OF MANITOWOC, that Manitowoc Public Utilities install and maintain six (6) each, 40-Watt, Double Acorn, ornamental LED street light standards in the 1000 block of Buffalo Street.

Introduced _____

Adopted _____

Approved _____

Justin M. Nickels, Mayor

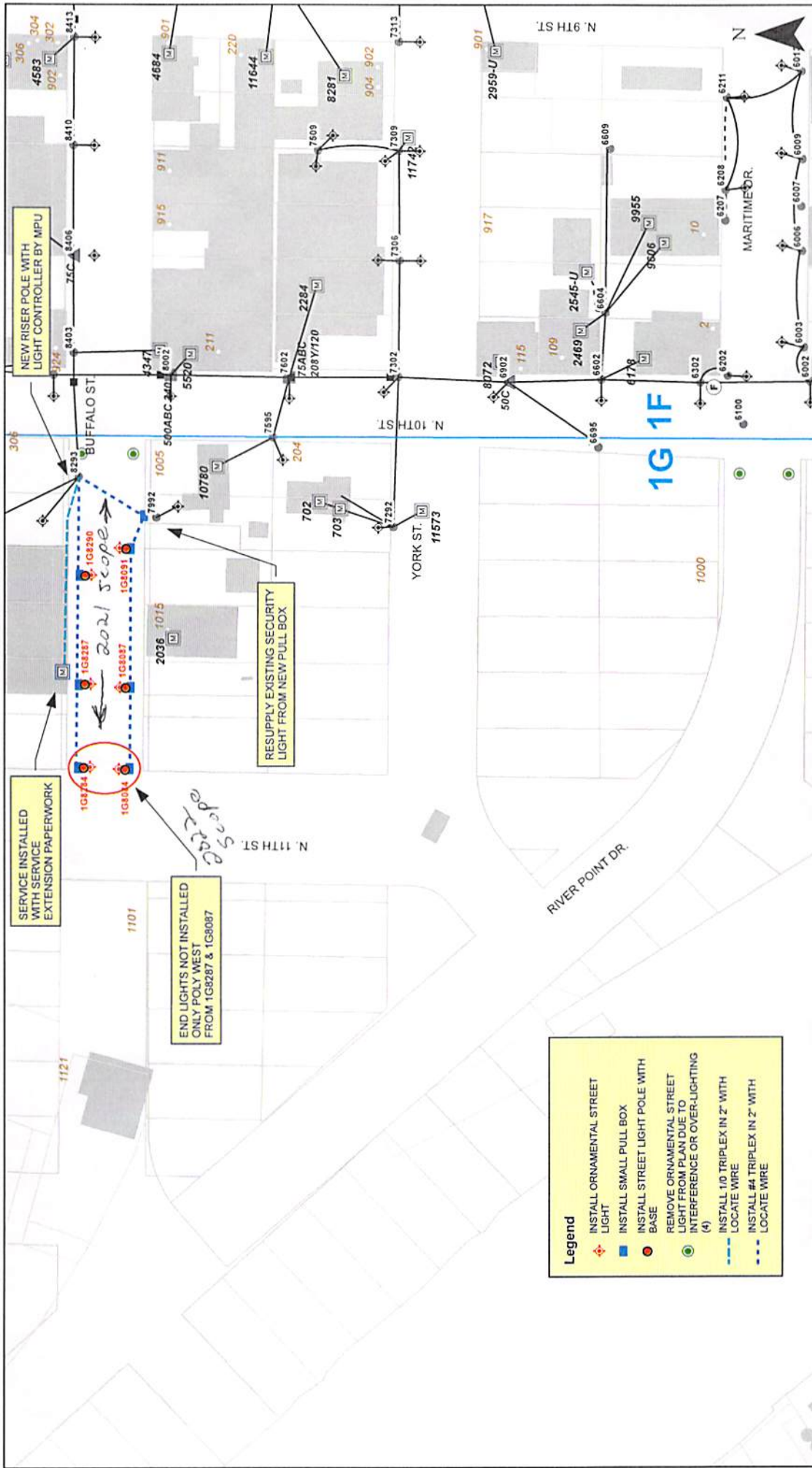
Fiscal Impact: \$59,900 estimated initial construction cost and \$2,914 annual expense.

Funding Source:

Finance Director Approval:

Approved as to Form:

This resolution was drafted by
Steve Bacalzo, P.E., Distribution Operations Manager,
Manitowoc Public Utilities



Legend

- ◆ INSTALL ORNAMENTAL STREET LIGHT
- INSTALL SMALL PULL BOX
- INSTALL STREET LIGHT POLE WITH BASE
- REMOVE ORNAMENTAL STREET LIGHT FROM PLAN DUE TO INTERFERENCE OR OVER-LIGHTING (4)
- INSTALL 1/0 TRIPLEX IN 2" WITH LOCATE WIRE
- - - INSTALL #4 TRIPLEX IN 2" WITH LOCATE WIRE

NEW RISER POLE WITH LIGHT CONTROLLER BY MPU

RESUPPLY EXISTING SECURITY LIGHT FROM NEW PULL BOX

SERVICE INSTALLED WITH SERVICE EXTENSION PAPERWORK

END LIGHTS NOT INSTALLED ONLY POLY WEST FROM 1G3287 & 1G3087

201 Scope

REV.	DESCRIPTION	DATE
1.	AS-BUILT CHANGES	1/5/22

DATE: 4/25/2021	DRAWN: BAO
CHKD:	DEPT. ED
SCALE: 1" = 80'	SHEET NUMBER: WO 6621

INSTALL 6 ORNAMENTAL STREET LIGHTS - 1000 BUFFALO ST.

MANITOWOC PUBLIC UTILITIES

