



CITY OF WASHINGTON, ILLINOIS

City Council Agenda Communication

Meeting Date: Monday, November 3, 2025

Prepared By: Brian Rittenhouse – Public Works Director

Agenda Item: Purchase Authorization – Square Lighting LED Upgrades

Explanation: Staff has experienced ongoing maintenance issues with the lights on the square from lamps going out, colors not matching or ballast going bad, making lights flicker or just not turning on. Staff asked RnS Electric to investigate the cost of replacing City owned lights around the Square and in the two parking lots located Northeast and Southeast of the Square.

The project would consist of bypassing the ballast, removing/disposing of the existing High-Intensity Discharge (HID) Lamps and installing new LED Lamps.

LED Lights are more energy efficient and last longer than HID Lamps. Typically, when a lamp is out it is either the lamp itself or a bad ballast. LED lights do not require ballast, therefore eliminating ballast as a future maintenance item.

The below table shows the location, how many poles and description.

Location	Quantity	Description	Quote
Southeast Parking Lot	2	5-Lamp Poles	\$4,275.00
	1	Single Lamp Pole	
Northeast Parking Lot	8	5-Lamp Poles	\$6,832.00
Square	5	5-Lamp Poles	\$12,462.00
	11	Single Lamp Poles	
	8	Single Lamp Post	
		Total	\$23,569.00

The lamps have a 5-year warranty with a 1-year installation warranty.

Fiscal Impact: \$23,569.00. There are sufficient funds to cover the lighting project.

Recommendation: Staff would recommend Purchase Authorization to contract RnS to complete the Square Lighting Upgrades.

Action Requested: Approve Purchase Authorization of up to \$23,569.00 to Contract RnS Electric to perform the LED Upgrades on the Square and Adjacent City owned parking lots.



Southeast Parking Lot

2 Total 5 Lamp Poles
1 Total Single Lamp Pole

Legend

-  Southeast
Parking Lot
-  Street Lights



Date: 10/22/2025

*This map indicates approximate
data locations and may not be 100% accurate.
Parcels are provided and maintained
by Tazewell County.*



Northeast Parking Lot

8 Total 5 Lamp Poles

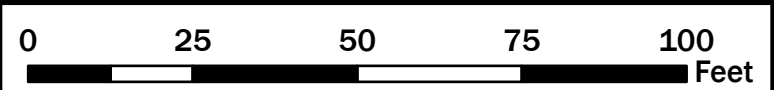
Legend

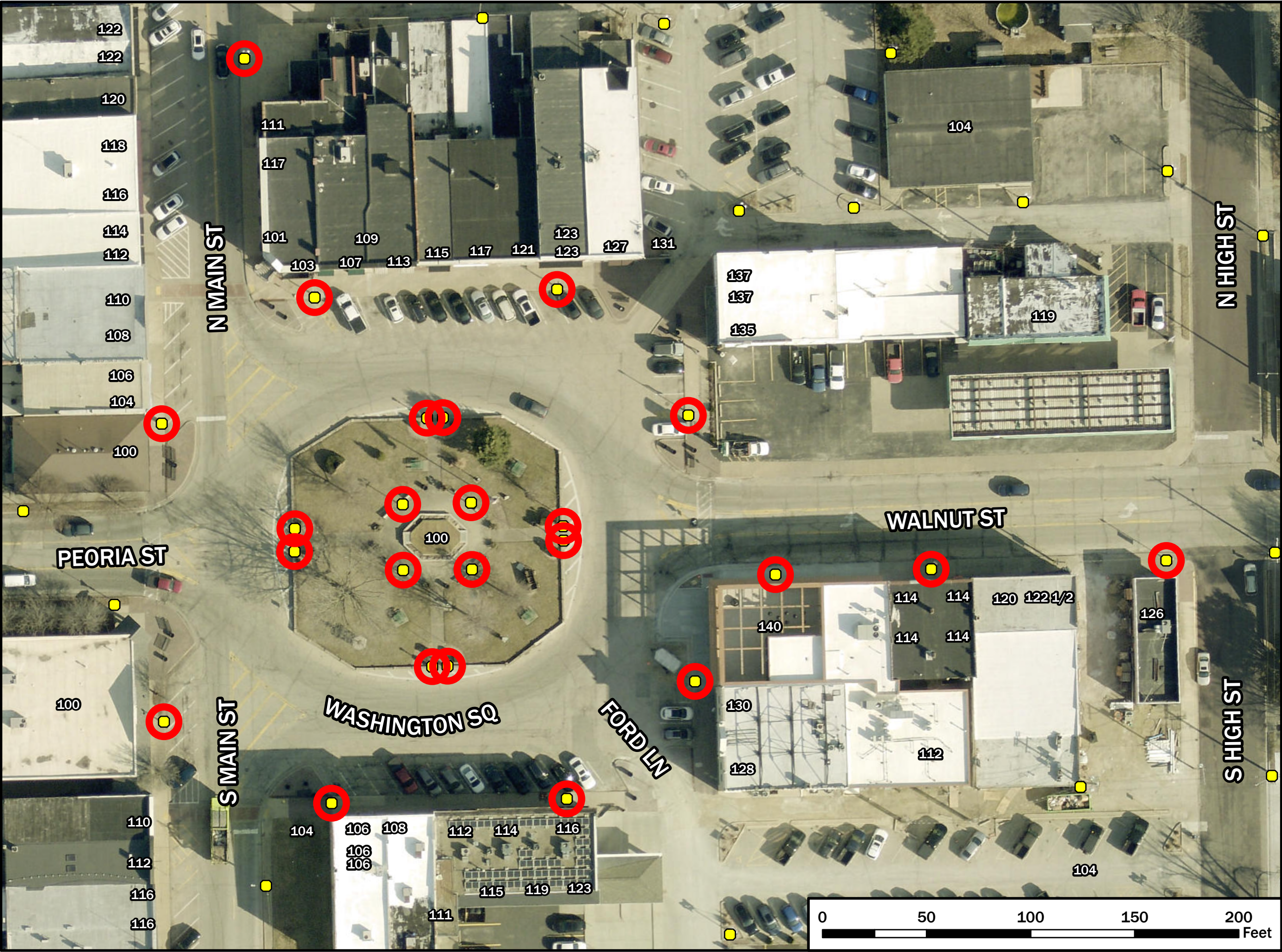
-  Northeast
Parking Lot
-  Street Lights



Date: 10/29/2025

*This map indicates approximate
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Square Lighting

11 Single Lamp
Street Poles
8 Single Lamp Posts
5 Total 5 Lamp Poles

Legend

-  Square
-  Street Lights



Date: 10/29/2025

This map indicates approximate data locations and may not be 100% accurate. Parcels are provided and maintained by Tazewell County.