



CITY OF WASHINGTON, ILLINOIS
Committee of the Whole Agenda Communication

Meeting Date: Monday, November 10, 2025

Prepared By: Brian Rittenhouse – Public Works Director

Agenda Item: Discussion – Walnut and Peoria Street Lights Retrofit and Electric Meters

Explanation: City lights along Walnut Street, between Harvey and Lynn, and the ones on Peoria Street, between Wood and Main Street, are billed monthly, per light pole. If the City installed electric meters, the monthly cost for those lights would decrease. Staff is currently looking into how much the savings would be, but the potential savings overtime could cover the cost of this project.

Once the poles are metered, it would be in the City's best interest to convert the High Intensity Discharge (HID) lamps to LED. The City would see additional cost savings switching to LED lights because they use less energy.

If the City were to switch the lamps to LED and choose not to get the poles metered, the City would continue to be billed per light pole and would not see the energy savings that come with LED.

Staff received quotes from RnS and they are as follows

Walnut Street	LED Retrofit	\$7,495.00
	Electric Meter	<u>\$2,975.00</u>
		\$10,470.00

Peoria Street	LED Retrofit	\$6,965.00
	Electric Meter	<u>\$8,355.00</u>
		\$15,320.00

Fiscal Impact: \$25,790.00. \$14,460.00 for LED Lights and \$11,330.00 for Electric Service Meters.

Staff's Recommendation: That Council consider the LED Light Retrofit and getting the light poles metered. This project could be completed this Fiscal Year or Staff can Budget for this next Fiscal Year 26-27.

Action Requested: Council Discussion and Direction



City Lighting Map

Harvey St to Lynn St
25 Total Streetlights

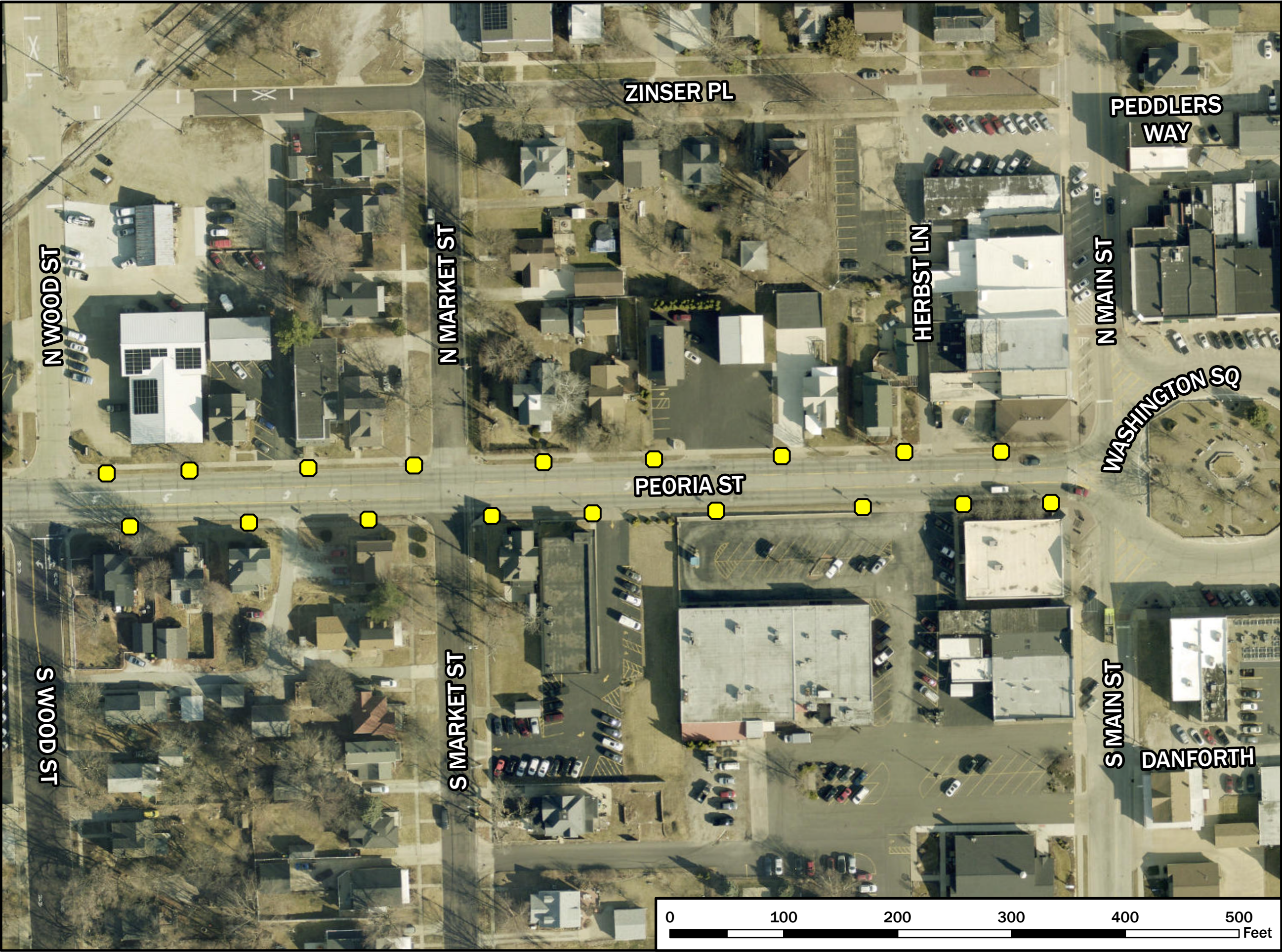
Legend

-  City Street Lights
-  City Boundary



Date: 11/7/2025

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



City Lighting Map

Main St to Wood St
18 Total Streetlights

Legend

-  City Street Lights
-  City Boundary
-  Street Lights selection
-  Street Lights selection 1



Date: 11/7/2025

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