



Memorandum

DATE: June 3, 2010

TO: Menasha Board of Public Works

FROM: Mark Radtke, Director of Public Works

RE: Request to Install Street Light on Utility Pole # 888 on Lake Street (Ald. Taylor)

A request has been submitted by Alderman Taylor to install a new street light on Menasha Utilities Pole # 888 on Lake Street. In doing research for this item, it was discovered this light was removed as part of the street light reduction efforts in 2005 – 2006. Similarly, one street light was removed on each of the adjoining dead end streets, Fourth Street and Frederick Street. The street light on Frederick Street has since been reinstalled, resulting in a total of three lights on Frederick Street.

The existing spacing for street lights on Lake Street does not provide uniform lighting due to the proximity of the street lights to sizable tree branches. One possible solution would be to relocate each of the two existing lights one pole to the east of their current location, which would place them in better position to the existing trees. The problem with doing so is the resulting lack of proper lighting at the end of Lake Street, where there could be concerns about safety at the water's edge. The tree branches for the light at the end of the street can be trimmed, but the branches obstructing the other light comprise almost half the tree, meaning the entire tree would need to be removed in order to allow better light uniformity.

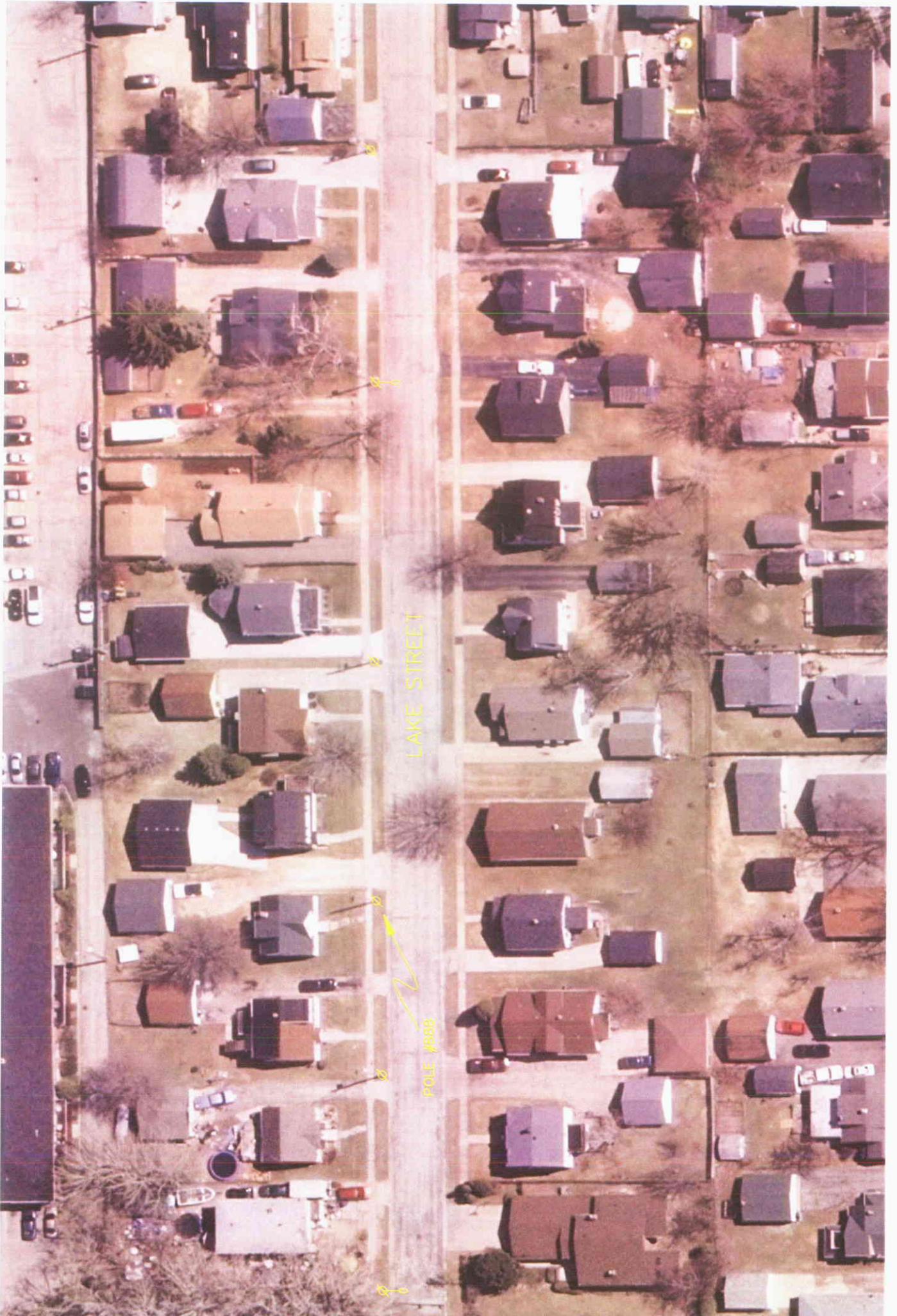
To add a 150 watt HPS light costs approximately \$100 for energy usage and facilities charge on an annual basis. Menasha Utilities would not charge the City to install the light. Because of the need to illuminate the end of the street, the relative location of trees to the existing street lights, and to be consistent with the lighting provided on Frederick Street, I recommend the City approve the request to install a street light on Utility Pole # 888 on Lake Street.

Sincerely,

Mark Radtke
Director of Public Works

Attachment

M:\word\Bpw memo re street light Lake St 6-3-10.doc



LAKE STREET

POLE #9888