

April 16, 2013

The Honorable Mayor Dan Devine  
and Members of the Common Council  
7525 West Greenfield Avenue  
West Allis, WI 53214

SUBJECT: Proposed Lighting of Dakota Street Pedestrian Bridge.

Dear Mayor Devine and Common Council Members:

The Wisconsin Department of Transportation feels that lighting the new pedestrian bridge at Dakota Street will best facilitate the safe passage of pedestrians and bicyclists at any time of day or night. But while WisDOT would install these lights at no cost to the City along with the bridge replacement project; the City of West Allis would be required to maintain them and pay for the electrical costs. The City of West Allis currently pays for the electrical and maintenance costs of the lights on the existing pedestrian bridge.



The WisDOT Regional Lighting Engineer, Matt Pfeifer, has found that these costs are expected to be relatively low due to the use of LED fixtures. He estimates that it will cost \$850 per year for electricity and \$635 per year for maintenance.



I have attached pictures of a recently completed lighting and fencing system for your reference that was used on a pedestrian structure over US 45 recently. These pictures depict a similar installation to what would be used at the Dakota Street Bridge. The LED lights would be built monolithically with the fencing on the structure.

If the Council votes to approve this communication we will proceed with installing the lights on the Dakota Street Bridge with the City absorbing the maintenance and electrical costs. If you have any questions or need further information or clarification, please feel free to contact me. Thank you for your consideration of this request.

Sincerely,

Peter C. Daniels  
Principal Engineer