July 13, 2004

To the Public Improvements Committee

Subject: Traffic Signal Improvements Cost Participation Agreement Amendments Various Paving and Reconstruction Projects

Dear Honorable Members:

The Department of Public Works is initiating a program to replace traditional traffic signal indications utilizing incandescent lamps with signal indications using light-emitting diode (LED) technology. The Common Council has previously authorized the Commissioner of Public Works to execute funding agreements with the Wisconsin Department of Transportation (WISDOT) for cost participation in signal improvements in conjunction with paving projects included in the 2004 federally funded paving program, as well as work to be included with the reconstruction of the Marquette Interchange. Further improvement of traffic signal indications with LED indications is also eligible for cost participation in conjunction with these projects. However, the additional cost for these upgrades exceeds the amount previously authorized by the Common Council.

The attached resolution authorizes and directs the Commissioner of Public Works to amend existing cost participation agreements with WISDOT to include the installation of LED signal indications.

Very truly yours,

Jeffrey S. Polenske, P.E. City Engineer

James P. Purko Director of Operations

RWB Attachment Resolutions/LED#040352 (7-13-04)