

December 11, 2001

To the Honorable, the Common Council

Dear Honorable Members:

The attached resolution authorizes the Department of Public Works, Infrastructure Services Division to accept a Milwaukee Metropolitan Sewerage District Demonstration Program Grant in the amount of \$50,000 to continue our downspout disconnection project. Funding under this grant will enable the City to implement downspout disconnection in a second test basin. The demonstration will provide guidance in reducing Infiltration and Inflow (I/I) into sewer systems, which will reduce the potential for basement backups.

A combined sewer system in the area approximately bounded by East Bradford Avenue, North Downer Avenue, East Locust Street, North Lake Drive and North Wahl Avenue in Aldermanic District No. 3 was chosen for the first test basin. A storm system which drains into the combined sewer system was chosen for the second test basin. The second basin is in the area generally bounded by North 17th Street, West McKinley Avenue, North 20th Street and West Galena Street in Aldermanic District No. 17. The project entails disconnecting roof downspouts from the sewer system and re-directing the rainwater flow to open areas of the property.

The City and MMSD will analyze the sewer flow monitoring data and provide a report detailing the cost effectiveness of this method in the reduction of I/I into sewer systems.

Your positive consideration is requested.

Very truly yours,

Jeffrey S. Polenske, P.E.
City Engineer

RJR/ah
Attachment
PAO/3-5