

**Department of Public Works**

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John C. Rooney, PE  
Commissioner of Public Works/City Engineer

Thomas M. Eeg, P.E.  
Asst. Comm. of Public Works/Operations

Legistar Item:

TO: Alder Mollie Jones, Chairperson  
Public Works & Services Committee

FROM: John C. Rooney, P.E.   
Commissioner of Public Works/City Engineer

DATE: June 15, 2020

SUBJECT: WI League of Municipalities Leaf Management Storm Water Study

The WI League of municipalities has requested participation from various MS4 (Municipal Separate Storm Sewer Systems) communities. The MS4 municipalities are permitted by WisDNR for storm water discharge via WPDES permit. The purpose of the study is to understand the storm water quality benefits from municipal leaf management programs of MS4 communities and how the USGS/WisDNR study can best represent those programs. The study will be conducted over three years and will focus on whether the use of mechanical broom sweepers results in phosphorus reductions sufficient to obtain credit. This is a continuation of a program started 3 years ago, and will ultimately result in guidance of how municipalities will be required to reduce phosphorous in waters of the State.

The cost of the study to the City of Racine Storm Water Utility is \$1,000.00 annually for 3 years. The Storm Water Utility has funds available to participate, in Org-Object 60484-52299, Public Information and Outreach.

If the Committee agrees, the appropriate action would be to authorize the Commissioner of Public Works/City Engineer to fund and participate in the study.

JCR:ipp

Cc: Ara Molitor  
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File