

Engineering Division of the Public Works Department

To: Chairman Arnett and Public Works Commission Members

From: Andrew Beyer, P.E., Director of Public Works/City Engineer

Date: 3/19/2026

Subject: Update; no action required: Wisconsin Department of Natural Resources Urban Nonpoint Source & Storm Water Grant Application for Street Sweeper

Background

Engineering Division staff seek approval to apply for funding under the Wisconsin Department of Natural Resources' (WDNR) Urban Nonpoint Source (UNPS) and Storm Water Grant program to partially fund a new street sweeper.

The City's street sweeping program requires two street sweepers for removal of debris and pollutants from streets, municipal parking lots, and storm sewer catch basins. A street sweeper was purchased in 2023; this sweeper would replace the almost 9-year-old Johnston vacuum-assisted model. The City sweeps streets once per month between spring and fall, with additional weekly sweeping following leaf collection operations in fall. Street sweeping is also performed prior to and after community events, including parades, Riverfest, and more.

The street sweeping program is regulated under the Wisconsin Department of Natural Resources' Municipal Separate Storm Sewer System (MS4) Permit. The City is required to sweep streets monthly and as part of the leaf collection program in fall. Material that the sweepers collect is polluted and disposed of at the regional landfill that the City uses for solid waste disposal. Total phosphorus reductions due to street sweeping efforts were evaluated in 2022; the City captures 142.44 pounds of total phosphorus annually through the street sweeping program, which is applied to the City's Total Maximum Daily Load (TMDL) pollutant reduction requirements in the MS4 Permit.

City staff have received 2 of 3 estimates for a new street sweeper. The total estimated cost being listed on the UNPS & Storm Water Grant application is \$391,208. The maximum grant reimbursement of 25% for this purchase would be \$97,802, which leaves a City share of

\$293,406 (to be included in the Stormwater Utility budget account # 16-58-16-60, Capital Outlay.) Additional quotes for different models may result in a different final cost, but the current cost estimates will be used for the grant application. This street sweeper purchase has been planned and included in the Stormwater Utility Capital Improvement Plan at \$400,000, which was considered in the 2025 Stormwater Utility Rate Study. Purchase is proposed for 2027 or 2028, depending on lead-time of the equipment, grant period, and pending budget approval.

Budget Goal

1. Proactively maintains and improves our parks and infrastructure to ensure safety, quality, and equity
2. Maintains a safe and healthy community, with an eye toward future needs and trends

Financial Impact

New street sweepers are estimated at \$400,000 each. A WDNR grant application for 25% of the cost of a new sweeper represents a cost savings of almost \$100,000.

Recommendation

Stormwater Utility staff recommend submittal and acceptance of a WDNR Urban Nonpoint Source and Storm Water Grant for the purchase of a street sweeper, if awarded.

2026 Operational Goals

Present a budget that (Department select the relevant goals, and delete those not relevant):

1. Proactively maintains and improves our parks and infrastructure to ensure safety, quality, and equity
2. Maintains a safe and healthy community, with an eye toward future needs and trends