



Public Works Agenda Item

Meeting Date: October 14, 2025

Agenda Item: Stormwater Quality Management Plan

Staff Contact (name, email, phone): Brad Marquardt, bmarguardt@whitewater-wi.gov, 262-473-0139

BACKGROUND

(Enter the who, what when, where, why)

The City has a Municipal Separate Storm Sewer System (MS4) Permit from the DNR. As part of the permit, the City is required to remove Totals Suspended Solids and Total Phosphorus from stormwater runoff. To keep the DNR apprised of our doings, the City has a Stormwater Quality Management Plan (SQMP), which was last updated in 2017. The SQMP updates where the City stands in compliance with Total Suspended Solids and Total Phosphorus removal in meeting the Rock River total maximum daily load (TMDL) criteria. The SQMP also provides alternative analysis and an implementation plan on how the City plans on meeting the TMDL criteria in the future. Strand Associates has been working on updating the SQMP for the City to submit to the DNR. They will be in attendance to give an overview of the SQMP.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

(Dates, committees, action taken)

The Common Council approved Task Order 24-02 in January 2024 to update the SQMP.

FINANCIAL IMPACT

(If none, state N/A)

The SQMP involves a number of alternatives to meet the TDML removal requirements. Projects will be selected and submitted for Capital Improvement Projects in future years. Money to pay for these projects will come from the Stormwater Utility.

STAFF RECOMMENDATION

Staff recommends a motion to accept the Stormwater Quality Management Plan.

ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. Implementation Plan