



Environment and Energy

Recommendation to approve the amendment to the Shingle Creek Watershed Management Commission's Watershed Management Plan

Purpose

The purpose of this report is to inform the county board of staff reviews and recommendations to approve a proposed minor plan amendment to the Shingle Creek and West Mississippi Watershed Management Commissions' (Commissions) Watershed Management Plan (Plan). Shingle Creek and West Mississippi are separate watershed management commissions, but they share one joint Watershed Management Plan.

Staff review and recommendations

Staff reviewed the Commissions' proposed minor plan amendment and found it to be consistent with Minnesota Statutes 103B, the Surface Water Management section of the Hennepin County 2040 Comprehensive Plan, and the Hennepin County Natural Resources Strategic Plan.

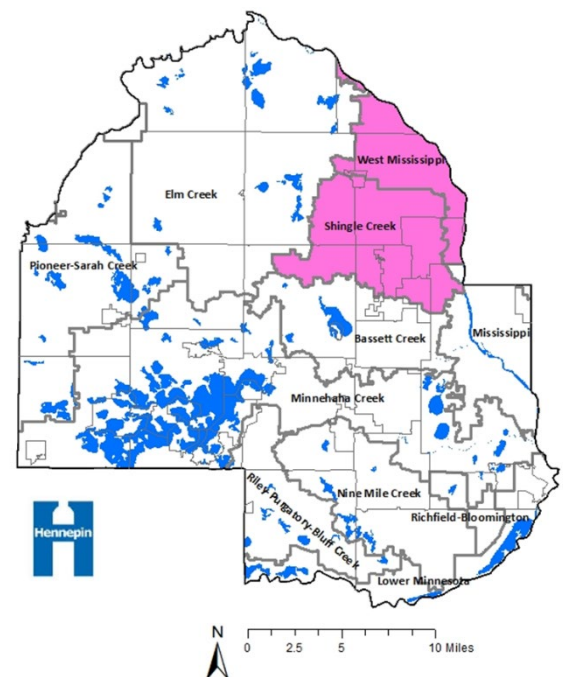
The Commissions held a public meeting regarding the proposed minor plan amendment at its regular meeting on May 14, 2026. One comment was received from the Minnesota Dept. of Health supporting the new project outlined below. Staff recommends approval of the proposed minor plan amendment to the Plan.

Background

The Shingle Creek watershed is located in the east-central part of the county and includes portions of the cities of Brooklyn Center, Brooklyn Park, Crystal, Maple Grove, Minneapolis, New Hope, Osseo, Plymouth, and Robbinsdale.

The West Mississippi watershed includes portions of the cities of Brooklyn Center, Brooklyn

Figure 1. Shingle Creek and West Mississippi Watershed Locations



Hennepin County

300 South Sixth Street, Minneapolis, MN 55487
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Attachment 1

Park, Champlin, Maple Grove, and Osseo (Figure 1). These two commissions have a joint Watershed Management Plan and joint meetings but maintain two separate boards and levy for and complete projects only within their respective watershed boundaries.

The Commissions have proposed a minor plan amendment to their joint Watershed Management Plan, adding one project to each of their Capital Improvement Programs (CIP). Pursuant to Minnesota Statutes Section 103B.231, subd. 7, the proposed amendment was forwarded to the county for review and action on water quality and quantity projects in the CIP where it may seek to certify funding to implement the projects under Minnesota Statutes Section 103B.251.

The amendment adds one new water quality project to each commission's CIP.

New project

1. Maple Grove Sweeper – This project will assist the City of Maple Grove in funding the purchase of a street sweeper to begin a systematic municipal street sweeping program and reduce pollutant loading to area waterbodies. Street sweeping is one of the most cost-effective best management practices for improving water quality. This project will help reduce pollutant loading to Eagle Lake, Pike Lake, Shingle Creek, and the Mississippi River. Additionally, this project will protect West Mississippi Watershed's Edinbrook Channel and meet the Commissions' CIP cost share guidelines. Each Commission's share of this \$400,000 purchase is planned to be \$100,000.

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