

Memorandum

To: Bassett Creek Watershed Management Commission (BCWMC)
From: Barr Engineering Co. (Jim Herbert, PE; Gabby Campagnola)
Subject: Item 4G: Theodore Wirth Golf Drainage Improvements – Golden Valley, MN
BCWMC July 16, 2026 Meeting Agenda
Date: July 8, 2026
Project: 23270051.72 1020 2607

4G Theodore Wirth Golf Drainage Improvements – Golden Valley, MN BCWMC 2026-07

Summary:

Proposed Work: Stormwater pond modification and drainage improvements

Project Proposer: Minneapolis Park and Recreation Board

Project Schedule: Construction Fall 2026

Basis for Review at Commission Meeting: Work in the floodplain

Impervious Surface Area: Increase 0.17 acres

Recommendations for Commission Action: Approval

General Project Information

The proposed project is located south of the trailhead parking lot at Theodore Wirth Park within the Bassett Creek Main Stem subwatershed in Golden Valley (see attached map for location). The proposed project includes modifications to an existing stormwater pond, construction of a new drainage channel, and construction of approximately 1,300 feet of cart path, resulting in a total of 3.88 acres of disturbance. The proposed project creates 0.17 acres of new and fully reconstructed impervious surfaces, and results in an increase of 0.17 acres of disconnected impervious surfaces from 0.12 acres (existing) to 0.29 acres (proposed) within the construction limits.

The project application was submitted before May 1, 2026, so the project must adhere to the January 2023 BCWMC Requirements for Improvements and Development Proposals document (Requirements document).

Floodplain

The proposed project includes work in the BCWMC (Bassett Creek Main Stem) 100-year floodplain. The BCWMC 1% annual-chance (100-year) floodplain elevation of Bassett Creek at the project site is 826.6 feet NAVD88. The Requirements document states that projects within the floodplain must maintain no net loss in floodplain storage and no increase in flood level at any point along the trunk system (managed to at least a precision of 0.00 feet). The proposed project will result in approximately 1,893 cubic yards of floodplain fill due to the proposed drainage improvements. The proposed project will create 2,055 cubic yards of compensating storage due to the proposed grading and drainage channel, resulting in a net gain of approximately 162 cubic yards of floodplain storage. The applicant submitted HydroCAD modeling to show that the net increase in floodwater runoff volume from the proposed project is less than the increased floodplain storage, resulting in satisfaction of the no rise criteria.

Wetlands

The City of Golden Valley is the local government unit (LGU) responsible for administering the Wetland Conservation Act; therefore, BCWMC wetland review is not required. The proposed project results in a no-loss of wetlands according to Minnesota Wetland Conservation Act.

Rate Control

The proposed project does not create one or more acres of new and/or fully reconstructed impervious surfaces; therefore, BCWMC rate control review is not required.

Water Quality

The proposed project does not create one or more acres of new and/or fully reconstructed impervious surfaces; therefore, BCWMC water quality review is not required.

Erosion and Sediment Control

The proposed project results in 10,000 square feet or more acres of land disturbance; therefore, the proposed project must meet the BCWMC erosion and sediment control requirements. Proposed temporary erosion and sediment control features include construction entrances, inlet protection, and silt fence. Permanent erosion and sediment control features include stabilization with seed and blanket.

Recommendation for Commission Action

Approval



Project Location



Municipality



BCWMC Legal Boundary



BCWMC Hydrologic Boundary



Major Subwatershed



0 400 800
Feet



**BCWMC 2026-07
Theodore Wirth Golf
Drainage Improvements
Golden Valley, MN**

LOCATION MAP

