



## MEMORANDUM

**To:** MCWD Board of Managers  
**From:** Anna Brown  
**Date:** September 13, 2018  
**Re:** Item 12.1: Carp Barrier Design Briefing

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### Purpose:

At its September 13, 2018 Board of Managers meeting, staff will provide an overview of the proposed design for three carp barriers, including location, schedule and preliminary costing. The installation of barriers are a key carp management component of the Six Mile Creek-Halsted Bay Habitat Restoration Project (SMCHB).

### Background:

In May 2018 the District was awarded \$567,000 from Lessard Sams Outdoor Heritage Council for a system-wide carp management and habitat restoration program in the SMCHB subwatershed. Carp are a primary driver of degrading habitat conditions in the subwatersheds 14 deep and shallow lakes. This comprehensive program will restore 2,488 acres of in-lake habitat by managing carp through:

- Strategic fish barrier installation
- Aeration of reproduction areas to keep predator fish alive
- Adult biomass removal

In March 2018 the Board of Managers awarded a contract to Wenck Associates for carp barrier design. At the August 23, 2018 Policy and Planning Committee meeting, staff briefed the committee on the design and the status of the associated permitting and land rights.

### Next Steps:

Staff will present the proposed design and collect feedback at the September 23, 2018 Board of Managers meeting, returning at a subsequent meeting to seek approval of the final barrier design and authorization to solicit quotes for their fabrication and installation.

If there are questions in advance of the meeting, please contact Anna Brown at [abrown@minnehahacreek.org](mailto:abrown@minnehahacreek.org) or 952.641.4522.

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