MEMORANDUM

To: MCWD Board of Managers

From: Tiffany Schaufler

Date: July 11, 2016

Re: Preliminary Design for the Highway 101 Causeway Shoreline Reconstruction Project

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Purpose:

At the July 14, 2016 Board Workshop, staff will update the Board of Managers on the preliminary design developed for the Highway 101 Causeway Shoreline Reconstruction Project.

Background:

In January 2014, the Board of Managers authorized execution of a cooperative agreement with Hennepin County to develop a vegetated solution for the Wayzata Bay Causeway shoreline following the County's road improvements of CSAH 101.

On April 28, 2016, the Board of Managers authorized design and construction oversight service contracts for the Highway 101 Causeway Shoreline Reconstruction Project. The project will include reconstruction of approximately 900 feet of shoreline along CSAH 101 in Wayzata Bay. Implementation of the project will result in vegetation reinforced soil slope (VRSS) construction which will provide a natural appearance, shoreline and littoral habitat, manage runoff and promote bioengineering techniques for future roadway projects.

Next Steps:

At the July 14, 2016 Board Workshop, staff will present preliminary design plans for the Highway 101 Causeway Shoreline Reconstruction Project. The presentation will include overall site design plans, vegetation restoration plans, construction cost estimate, and a project schedule.

Based on input from the Board of Managers, staff will work with the design engineer and landscape architect to consider all feedback and make revisions to the project for final design. Staff will then return either on July 28, 2016 or August 11, 2016 meeting to seek approval on final project design and authorization to solicit bids for construction of the project.

If there are questions in advance of the meeting, please contact Tiffany Schaufler at 952-641-4513 or tschaufler@minnehahacreek.org.

We collaborate with public and private partners to protect and improve land and water for current and future generations.

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