

To: VLAWMO Board of Directors
From: Dawn Tanner and Phil Belfiori
Date: December 7, 2022

Re: V. D. Spent Lime progress for Oak Knoll Pond

Barr Engineering has nearly completed feasibility work for a possible demonstration project in Oak Knoll Pond. This feasibility work is a partnership project between VLAWMO and the City of White Bear Lake. A possible competitive grant opportunity has been identified by Barr Engineering that could provide financial support for the application of spent lime in Oak Knoll Pond to test spent lime as a possible economically viable method for treating the internal phosphorus load.

Pending final results of the feasibility, Barr Engineering would like authorization to apply for the recently announced competitive grant through the University of Minnesota Water Resources Center (WRC), in cooperation with the Minnesota Stormwater Research Council (MSRC), for the Urban Stormwater Pond Research Request for Proposals (RFP), linked [here](#) and consistent with the approved 2023 budget.

The approved 2023 VLAWMO Budget includes \$37,500 to serve as VLAWMO contribution to the project.

The RFP includes application requirements and instructions. Specific deadlines:

- 1. Pre-proposals are required and due by 5pm CST on December 20, 2022**
- 2. A presentation of your pre-proposal is required on January 5 & 6, 2023**
- 3. Full proposals are due by 5pm CST on February 17, 2023**

Requested action: VLAWMO staff request that the Board authorize Barr Engineering to submit a proposal for spent-lime treatment in Oak Knoll Pond grant proposal to the Urban Stormwater Pond Research RFP, pending final conducive results of the feasibility, and in partnership with the City of White Bear Lake.