



## MEMORANDUM

**To:** MCWD Board of Managers  
**From:** Anna Brown  
**Date:** December 18, 2017  
**Re:** East Auburn Stormwater Pond Design

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### **Purpose:**

Staff will provide an overview of the 90% design plans for the regional stormwater facilities located upstream of East Auburn Lake in Victoria, MN.

### **Background:**

At the October 27, 2016 Board Meeting, the Board of Managers approved resolution 16-078, a cooperative agreement with the City of Victoria to upgrade two existing stormwater ponds for the treatment of 22 acres of downtown Victoria and enhanced treatment of the outflow from Church Lake. The agreement constituted a regional stormwater management plan pursuant to the District's stormwater management rule.

The facilities had first been constructed to specifications outlined in a 2003 District approved regional stormwater plan for downtown Victoria. In 2011, the District's stormwater rules were revised and the regional facilities no longer provided for compliance with District phosphorus or volume control requirements.

In order to accommodate anticipated development in downtown Victoria, The City and District coordinated to evaluate the feasibility of retrofitting the existing facilities to provide the level of capacity needed to meet the current District rules for rate, phosphorus, and volume control for the catchment. The proposed retrofit will incorporate filtration benches into both of the existing ponds and provide some modification to the facility footprint to meet standard design specification for these filtration retrofits. The facilities will be designed for up to 9.3 acres of downtown impervious surface, based on the City's evaluation of current build-out scenario of the downtown, allowing for all anticipated future development and redevelopment to meet District rules through the use of these expanded facilities. Further, the outflow from Church Lake will be

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directed to the regional facility for additional water quality benefit before discharging into E. Auburn Lake.

Under the agreement, the City is fully responsible for the design and construction of the project while the District is providing technical review and support. At the time of approval, the District had applied for Clean Water Grant funds through the Board of Water and Soil Resources (BWSR). The agreement stated that should the grant be awarded to the District, the District would serve as the fiscal agent, disbursing the funds to the City to complete construction, and the City would indemnify the District in the event that the City does not fulfill the grant requirements. The City would assume all project costs if the grant is not awarded.

In December of 2016, the District was awarded a Clean Water grant for the East Auburn Stormwater Enhancement project. Prior to accepting the grant, the City and District executed a memorandum of agreement detailing the following obligations of the City:

- The City will design, construct, provide signage for, own, and maintain the project in accordance with the grant agreement
- The City will provide all matching funds, and assume project costs should they exceed the amount awarded in the grant
- The City indemnifies the District and holds it harmless

Following the execution of the Grant Agreement, the City of Victoria released a request for proposals (RFP) for design and bid documents and selected Wenck Associates. 60% plans were reviewed by City and District staff prior to preparation of 90% plans.

### **December 21<sup>st</sup> Meeting**

At the December 21<sup>st</sup> Board Meeting, staff will provide a project update and briefly walk the Board through 90% design plans, and projected water quality benefits.

### **Next Steps:**

District staff will prepare comments on the 90% design follow the December 21<sup>st</sup> meeting. Staff will provide another Board update prior to project bidding. Construction will occur in the summer of 2018.

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

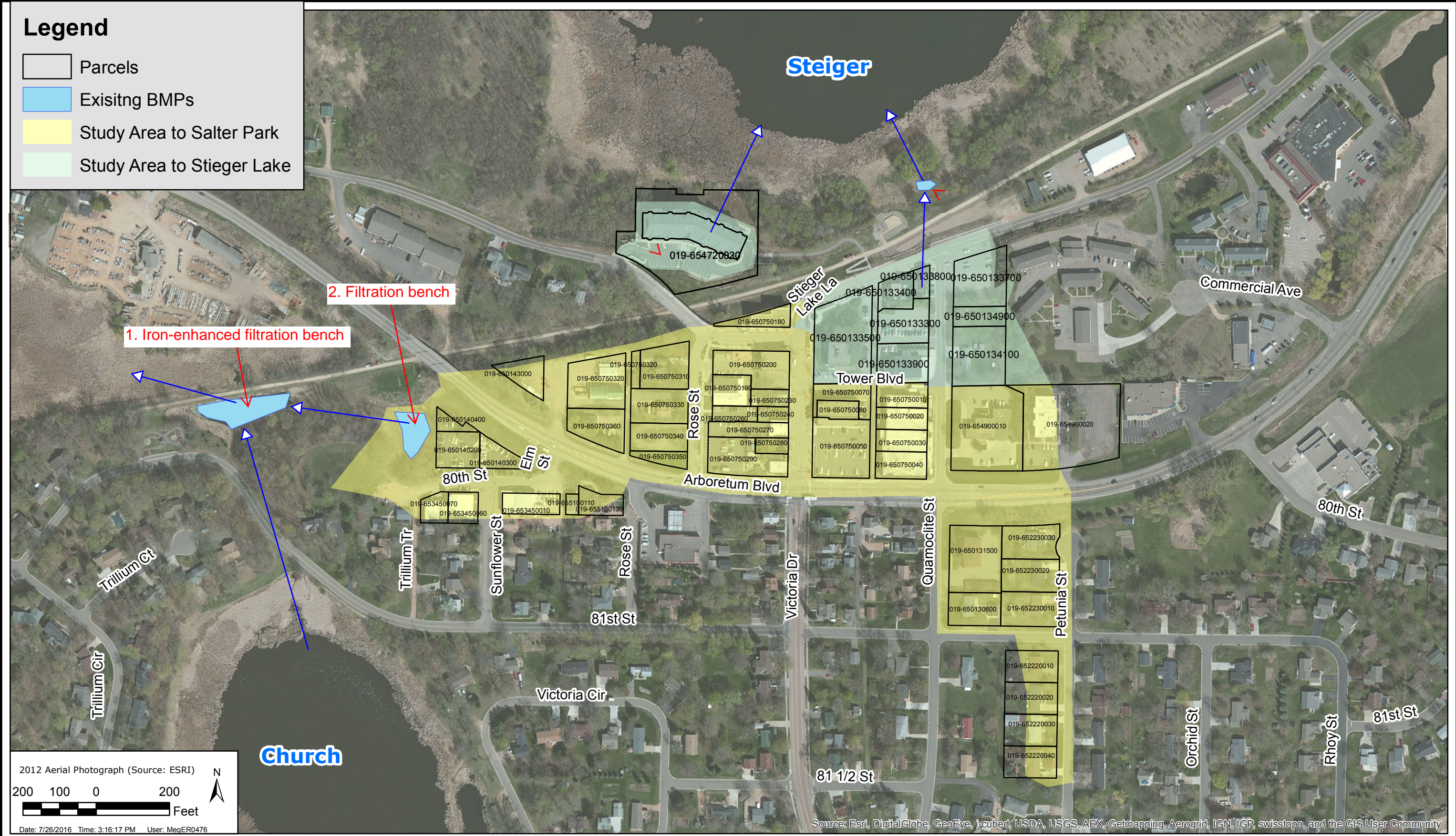
### **Attachments:**

Attachment 1: Project Location Map

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# Legend

- Parcels
- Existing BMPs
- Study Area to Salter Park
- Study Area to Stieger Lake



MINNEHAHA CREEK WATERSHED DISTRICT  
Downtown Victoria Study Area Map



JUL 2016  
Figure 1