



Nine Mile Creek Discovery Point
12800 Gerard Drive

Eden Prairie, MN 55346

(952) 835-2078

www.ninemilecreek.org

MEMO

TO: Nine Mile Creek Watershed District Board of Managers
FROM: Randy Anhorn
DATE: November 9, 2019
RE: Aquatic Invasive Species (AIS) Management Strategy

Background

At the Board's October 30, 2019 Special Meeting/Workshop on the development of an AIS management strategy, the manager's heard the process and outcomes of a similar endeavor that Basset Creek Watershed Management Commission (BCWMC) recently undertook.

After discussion of the BCWMC process and outcomes, it was the consensus of the board to not "reinventing the wheel" and use the BCWMC Aquatic Plant Management (APM)/AIS Committee process of determining levels of involvement (lead, partner, no role) of various management objectives and review their list of 16 recommended activities as a starting point.

So, as for next step's, what I see as needed direction from the board in the short-term is:

1. Determination on the lead, partner, or no role roles like the BCWMC table shown below
2. Determination on which lakes are involved in the various activities. (we could use our previously determined lake classifications as a starting point).
 - a. Priority 1 lakes
 - b. Priority 1 lakes plus those with a public access and/or a public park
 - c. Priority 1 and 2 lakes
 - d. Other
3. Then go through BCMWMC's list of 16 activities and develop our own list that we would then bring to the District's own AIS/TAC Committee (which would include our various partners and stakeholders) as an initial draft of Board recommendations where we would be seeking their comment.

Tonight, we are looking to fill out the table below on what our levels of involvement should be for various management objectives/projects. We will be discussing the other step's at subsequent meetings.

Primary Objective of Project	District should be involved or lead	District should be involved only as a partner	District should not be involved
Activities that improve water quality			
Activities that improve habitat and the overall ecology of the waterbody			
Activities that protect the function or capacity of the District's 100-year flood zone			
Activities that improve recreation			
Activities that improve or protect human health and safety			
Activities that improve aesthetics			

In addition, Manager Hunker asked about what our cities' local water management plan (LWMP) included about their roles in APM and AIS management. I quickly perused each city LWMP and compiled some information (see the attached).

Request

Discuss and determine what the District's level of involvement should be for various management objectives/projects.

APM/AIS management activities mentioned in each cities LWMP

Question	City					
	Bloomington	Eden Prairie	Edina	Hopkins	Minnetonka	Richfield
Is AIS mentioned in local water management plan (Plan)?	Yes	Yes	Yes	No	Yes	Yes
Lakes in city	Anderson SE Bush Normandale Penn	Anderson NE Anderson SW Bryant Birch Island Smetana	Arrowhead Cornelia Edina Indianhead Mirror	NA	Glen Lone Minnetoga Rose Shady Oak Wing	NA
What was mentioned?	*Monitor for presence *Develop and implement AIS management strategies *Develop AIS rapid response plan for Bush Lake	*Watercraft inspections *Education *Monitor for presence *Manage (control)	*Management (control) *Education		*Monitoring *Mange (control) *Education	*Education
Lead action?	Bush Lake Rapid Response Plan	*? Watercraft inspections? *Education	Management (control) *Education			
Support action?	Monitor for AIS	*Monitor *Manage (control) *Education	Management (control) *Education		*Monitoring *Mange (control) *Education	*Education

<p>Are there identified action items?</p>	<p>Yes</p> <p>“City will continue to monitor large water bodies for AIS - collaboration with other organizations and agencies, and develop a Rapid Response Plan for the management of specific AISs in Bush Lake</p> <p>“City will work with HC, DNR, WMOs and MAISRC to develop and implement strategies to limit negative impacts of AIS”</p>	<p>Yes</p> <p>“Policy 6.6 – Support programs for monitoring and managing AIS”</p> <p>“Policy 6.7 – Manage the spread of AIS through programs such as watercraft inspection, harvesting, herbicide treatments of Invasive Species – in coordination with watersheds” (later included DNR, TRPD, Met Council, and Hennepin County as well)</p> <p>“Finally, the CIP includes capital projects to reduce lake internal loading, such as alum treatments, rough fish management and AIS management</p>	<p>Yes</p> <p>“The City will conduct management of AIS Where management strategy has a measurable clean water benefit—not solely for recreation and/or aesthetic benefit”</p>	<p>No</p>	<p>Yes</p> <p>“Support AIS monitoring and management by state agencies and WMOs)”</p>	<p>Yes</p> <p>“The City will develop and distribute newsletters, mailings, or other media to promote appropriate water resource management practices in cooperation with WMOs, as applicable. Topics may include...Management of AIS”</p>
<p>Is there money in implementation section to support actions?</p>	<p>Yes</p> <p>\$10,000/yr for invasive species vegetation control (mainly terrestrial).</p> <p>\$20,000 in 2020 for Bush Lake rapid response Plan</p>	<p>Yes</p> <p>Line item in CIP for “AIS control/vegetation management plans (“to be used for watercraft inspections, lake harvesting, biocontrol, fish stocking, alum and similar lake management activities”)</p> <p>\$75,000-\$90,000/yr</p>	<p>Table 15.1 (Pg 15-10 in final CWRMP). \$45,000/year to implement lake and pond management policy to manage requests for aquatic vegetation destruction.</p>		<p>I do not see any budgeted line item in implementation plan table</p>	<p>No, nothing specified</p>