

## RESOLUTION NO. 01-2022 Of the Vadnais Lake Area Water Management Organization (VLAWMO)

## A RESOLUTION REGARDING VLAWMO'S ROLE IN AQUATIC PLANT MANAGEMENT

Resolution 01-2022 was moved by Director Rafferty and second by Director

WHEREAS, in 2021, the Board hired Barr Engineering Co. (Barr) to assist the Board in considering policies regarding VLAWMO's role in the management of aquatic plants in lakes within its jurisdiction;

WHEREAS, Barr prepared a memorandum dated December 1, 2021 ("Summary of aquatic plant management roles of select Watershed Management Organizations and Cities") that summarized aquatic plant management (APM) roles of several watershed management organizations (including VLAWMO) and cities in the Twin Cities Metropolitan Area, summarized VLAWMO's current APM-related goals and strategies in its Comprehensive Watershed Management Plan (Plan) and past APM activities, presented a range of APM roles from "Level 1" to "Level 5", and provided high level cost estimates for each APM "level";

WHEREAS, the Plan, as amended, includes the following goals and strategies to address Priority Issue 5: Aquatic invasive species (AIS) management:

Goal 5-1: In cases where AIS management overlaps with water quality improvement efforts, especially in shallow lakes (for example rough fish and curly leaf pondweed management), VLAWMO will look for opportunities to improve water quality as they align with the priorities of the VLAWMO Capital Improvements and Programs Plan.

Strategy 5-1-1: Implement rough fish management (such as harvesting or fish migration barriers) and curly leaf pondweed treatment, where applicable

Goal 5-2: Support other LGUs and partners in AIS management.

Strategy 5-2-1: Where appropriate, VLAWMO may act as a partner and fiscal agent to lake associations or other interest groups to manage AIS.

Strategy 5-2-2: Where appropriate, VLAWMO may partner with other agencies or lake associations to provide education on AIS. These partnerships will be described and approved by the Board and each opportunity will be evaluated to ensure consistency with VLAWMO's priorities, goals, strategies and statutory responsibilities.

WHEREAS, the Plan and VLAWMO actions establish VLAWMO's current APM role as "Level 2"—aquatic plant monitoring, education, and in-lake APM of curly-leaf pondweed (CLP) for



water quality benefit, and technical support and/or cost-share for in-lake APM of other AIS in addition to CLP;

WHEREAS, the Board discussed APM roles at their December 8, 2021 Board meeting, where the directors shared their opinions on the appropriate level of APM;

**THEREFORE, BE IT RESOLVED** by the Vadnais Lake Area Watershed Management Organization Board of Directors that VLAWMO confirms its role in aquatic plant management as "Level 2" with the potential to move to "Level 3" which includes:

- Lead or partner to conduct aquatic plant monitoring and/or education
- Lead or partner for in-lake treatment/removal of Curly-leaf pondweed for water quality benefits as they align with the priorities of the VLAWMO Capital Improvements and Programs Plan.
- **Technical support** and/or **partner** for management of other aquatic invasive species (AIS) besides Curly-leaf pondweed
- Lead in-lake treatment/removal of other AIS to support ecological health and/or water quality on a project-by-project basis
- Lead or partner on native-plant introduction to support a desirable native-plant community as determined by best available science

"Level 2/3" precludes APM for recreation benefit. Assumes that financial participation will be decided based on available budgets.

THEREFORE BE IT FURTHER RESOLVED, the Board of Directors approves the letter to the City of White Bear Lake City Manager dated Feb. 24, 2022 and authorizes it's transmission to the City.

**WHEREUPON** the above resolution was adopted at a regular meeting of the VLAWMO Board of Directors this this 23<sup>rd</sup> day of February 2022.

The question was on the adoption of the resolution and there were \_\_ yeas and \_\_ nays as follows:

	Yea	Nay	Absent
Dan Jones	<u>U</u>		
Ed Prudhon			
Rob Rafferty			
Tom Watson			
Patricia Youker			
Jim Lindner			

PLIB = 2-23-22 Board Chair Date

2-23-22 Attest Date