

LONG LAKE IMPROVEMENT PROJECT PROPOSED ANNUAL BUDGET 2026-2030

(TAX YEARS 2025-2029)

Improvement	Annual Cost
Aquatic Plant Control	\$70,000
Lake Management Consulting	\$10,500
Water Quality Sampling	\$3,000
Information and Education	\$2,000
Administration and Contingency	\$7,000
Total Annual Cost	\$92,500

Aquatic Plant Control

The Long Lake improvement project will include the select use of aquatic herbicides and mechanical harvesting to control aquatic plant growth. The plant control program will focus primarily on invasive species such as Eurasian milfoil, curly-leaf pondweed, and starry stonewort.



Eurasian milfoil



Curly-leaf pondweed



Starry stonewort

Lake Management Consulting

Plant control activities are proposed to be coordinated under the direction of the board's environmental consultant. The consultant would be responsible for preparing bid documents and/or contract extensions for the plant control program, assisting the lake board with the selection of the plant control contractors, conducting GPS-guided surveys of the lake to determine the scope of work to be performed by plant control contractors, and evaluating contractor performance. The consultant would report to the lake board regarding the performance of the plant control contractors and would make recommendations to the lake board regarding payments to the contractors. Consultant administrative services would include periodic attendance at meetings and the review and processing of contractor invoices.

Water Quality Sampling

Samples would be collected on an annual basis to evaluate water quality conditions in Long Lake. At a minimum, samples would be collected at 10-foot intervals during the spring and late summer over the deepest portion of the lake. Samples would be analyzed for total phosphorus, temperature, and dissolved oxygen. In addition, surface water chlorophyll-a and water transparency would be measured during each of the sampling periods.

Information and Education

Either a website would be created and maintained or a newsletter would be created and mailed to lake residents including information regarding lake water quality, aquatic plants, watershed management, and other relevant lake related topics.

Project Administration

Project administration would include costs related to legal notices and hearing proceedings, postage, copies, mailings, and meetings.

Existing Surplus Funds

Existing surplus funds may be spent on any of the line items presented above with Long Lake Improvement Board approval.