

## Lake Stewardship Grant Program - 2024

Presented To:	City Council
Meeting Date:	April 16, 2024
Type:	Correspondence for Information Only
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Recommended by:	General Manager of Growth and Infrastructure

## Report Summary

This report provides information regarding the Lake Stewardship Grant Program – 2024

## Relationship to the Strategic Plan, Health Impact Assessment and Climate Action Plans

This report refers to supporting ecological sustainability, creating a healthier community (promote Greater Sudbury as a great northern lifestyle alternative) and strengthening community vibrancy (encourage the active engagement of formal and informal neighborhood groups) as identified in the Strategic Plan. The report also refers to increasing reforestation efforts to mitigate effects related to climate change.

## Financial Implications

Eleven applications for lake stewardship grants are recommended for approval with the total amount allocated being \$5000 by way of cash grants. The funding for these grants is provided for in the 2024 operating budget and will be approved through this By-Law.

## Summary

In 2024, the City's Lake Stewardship Grant program received eleven applications for funding from local lake stewardship groups. City staff reviewed the applications and recommends that eleven of the applicants be awarded funds through the Lake Stewardship Grant program with a total funding allocation of \$5000 by way of cash grants. A By-Law, presented at this meeting, must be approved for funding to be provided. The funding for these grants is provided for in the 2024 operating budget.

The Lake Stewardship Grant program was initiated in 2005 to support and encourage lake stewardship groups by providing them with additional resources. This is the 19<sup>th</sup> year of the Lake Stewardship Grant Program. Funding criteria and the application form were drafted by the former Watershed Advisory Panel. To receive funding, projects must benefit the water quality of the lake and/or watershed and demonstrate support and involvement of lake stewardship members, other lake residents or community members.

## **2024 Summary Report of Lake Stewardship Groups Recommended to Receive Funding Support.**

### **FAIRBANK LAKE CAMP OWNERS' ASSOCIATION INC.**

**Project Name:** Maps and Information Pamphlets

**Project Details:** The Fairbank Lake Camp Owners' Association Inc. would like to create and distribute 150 laminated 11x17 double sided pages to their members, MNRF, KGHM Mining, and Magna Mining. One side of the page will contain an outline of the lake with all property owners' names or addresses. The other side will contain addresses, lake facts, contour of the lake bottom, depth of the water along with the location of channel markers and hazard markers to aid in navigation. They are also planning to print and distribute pamphlets from FOCA on wake awareness and invasive species as well as from CGS on boating safety.

**Use of Funds:** Funds will be used to create and distribute 150 11x17 maps.

**Amount Being Awarded:** \$500 by way of a cash grant.

### **FOUR LAKES COMMUNITY ASSOCIATION**

**Project Name:** Plant and Seed Swap Event

**Project Details:** The Four Lakes Community Association has been asked by residents to host another Plant and Seed Swap Event since last year's event was a huge success. They will host a focused event on local seeds, flowers, and plants that grow best in the area as well as appropriate plants for shoreline buffers. The event will be held in a central location to the four lakes: Frenchman, Hanmer, Joe and Dixon. Knowledgeable volunteers will be at the event to help promote and share knowledge on the plants.

**Use of Funds:** Funds will be used for tent/equipment rentals, signage, information pamphlets and refreshments.

**Amount Being Awarded:** \$480 by way of a cash grant.

### **IRONSIDE LAKE CAMPERS ASSOCIATION**

**Project Name:** Ironside Lake Shoreline Cleanup

**Project Details:** The Ironside Lake Campers Association would like to ensure shoreline cleanups become a way of life for residents and visitors of Ironside Lake. Signs will be posted at the boat launches that reflect the initiative as well as host the annual meeting and BBQ.

**Use of Funds:** Funds will be used to purchase signs, garbage bags and items for the BBQ.

**Amount Being Awarded:** \$500 by way of a cash grant.

### **KUKAGAMI CAMPERS' ASSOCIATION**

**Project Name:** Septic Pump-Out Rebate Program

**Project Details:** The Kukagami Campers' Association plans to provide a \$100 rebate to their members who pump-out their septic. Members must provide a receipt of a signed invoice from a licensed septic pump out contractor to qualify. The Septic Pump-Out Rebate Program has been in place for just over 10 years with 150 rebates issued to date. This encourages their members to pump their septic's every 3-5 years. The long-term goal is to get as many property owners as possible to pump out their systems on a 3-year rotation to reduce the chances of waste bi-products entering the lakes.

**Use of Funds:** Funds will be used for the septic pump-out program.

**Amount Being Awarded:** \$500 by way of a cash grant.

## **LAKE PANACHE CAMPERS ASSOCIATION INC. (LPCA)**

**Project Name:** Lake Panache Clean Up

**Project Details:** The Lake Panache Campers Association Inc. wants to encourage campers to keep their properties clean and healthy to reduce the chance of hazards entering the lake. This is done by annually holding the hazardous waste/scrap metal clean up event in July. The LPCA collects the waste and disposes of it through the Toxic Taxi (hazardous waste) and a private vehicle (metal). This allows the LPCA to meet new and existing campers from around the lake to offer the membership as well as provide the stewardships initiatives. Water samples are also taken at 10 locations around the lake semiannually in May. The data is shared on the LPCA's website as well as with the City of Greater Sudbury.

**Use of Funds:** Funds will be used for the hazardous waste/metal collection, water sample testing and fuel for water sampling by boat.

**Amount Being Awarded:** \$320 by way of a cash grant.

## **LAKE WAHNAPITAE HOME AND CAMPERS ASSOCIATION (LWHCA)**

**Project Name:** LWHCA Septic Pump-Out Rebate Program

**Project Details:** The LWHCA intends to support their "Healthy Lake" initiative by promoting the maintenance of septic systems through regularly scheduled septic pump-outs. Their goal is to reach a 50% compliance rate of septic pump-outs which would be approximately 52.5 pump-outs per year. From 2001-2022 they saw a 37% compliance to a 3-4-year cycle. Residents need to be a member of the LWHCA to apply for the \$100 rebate. They must either be in good standing for 2 years or buy a 3-year membership. Residents must also provide proof of their pump-outs to be eligible. The goal is to be able to provide a maximum of 30 rebates.

**Use of Funds:** Funds will be used for septic pump-out rebates.

**Amount Being Awarded:** \$500 by way of a cash grant.

## **LONG LAKE STEWARDSHIP (LLS)**

**Project Name:** Septic Sense

**Project Details:** The LLS wants to continue to raise awareness on the watershed about proper septic maintenance. They use their contact list of over 500 individuals to share septic related information from sources such as FOCA, Watersheds Canada, and Government Agencies. The LLS also wants to attract members to the stewardship by making a paid membership part of the criteria to be entered in the septic pump-out draw. There will be one winner in May who will get a septic pump-out reimbursement of up to \$500 under the condition of providing the LLS with the invoice from the septic pump-out. The stewardship will also be sharing educational material throughout the summer, operating a display booth at Kivi Park, and will have a gift basket draw.

**Use of Funds:** Funds will be used for a septic pump-out reimbursement.

**Amount Being Awarded:** \$500 by way of a cash grant.

## **MCFARLANE LAKE STEWARDSHIP COMMITTEE (MLSC)**

**Project Name:** Summer Water Quality Sampling Program

**Project Details:** The McFarlane Lake Stewardship intends to continue enhancing the monitoring the total phosphorus (TP) in McFarlane Lake throughout the ice-free season. This plan includes monitoring the quality of the major inflows to the lake, and the flow of those tributaries. This work should lead to a better understanding of "external" versus "internal" nutrient loadings. Monthly sampling will continue throughout the ice-free season at two sampling stations with the samples being sent to a local lab for analysis. Dissolved oxygen will also be monitored along with secchi depths. Additional TP samples will be taken 1m off the bottom if there is evidence of oxygen depletion along with samples collected for TP and total suspended solids (TSS) from Algonquin subwatershed inflow stream (the major inflow to the lake). The MLSC is requesting funding for the analytical services to support the sampling program

**Use of Funds:** Funding will be used for analytical support.

**Amount Being Awarded:** \$500 by way of a cash grant.

### **NEPAHWIN LAKE WATERSHED STEWARDSHIP GROUP (NLWSG)**

**Project Name:** It Takes an Informed Watershed to Protect a Lake

**Project Details:** The NLWSG aims to revitalize engagement and capacity amongst watershed residents to mitigate the declining Nepahwin Lake water quality. This will be done by NLWSG volunteers going door-to-door (D2D) throughout the watershed (~1000 homes) and providing 4"x9" cards highlighting current Nepahwin total phosphorus (P) and chloride (Cl) levels along with providing resource links for residents to guide their own best practice on their properties. Through the D2D campaign they also aim to increase active membership, promote their social media pages, and build awareness of how residents can involve commercial property owners and/or levels of government to adopt best practices to attenuate P and Cl contamination of storm-water run-off.

**Use of Funds:** Funds will be used to design and print 1000 4"x9" rack cards to be distributed in the Nepahwin Lake watershed.

**Amount Being Awarded:** \$500 by way of a cash grant.

### **RAMSEY LAKE STEWARDSHIP COMMITTEE**

**Project Name:** Shoreline Cleanup/Boat Launch Information Blitz

**Project Details:** The Ramsey Lake Stewardship Committee is scheduling a cleanup the weekend of May 11<sup>th</sup>, 2024, around the boat launch. They plan to hand out pamphlets on good shoreline practices. This event also creates the opportunity to recruit members to help with the information blitz which is scheduled for the Victoria Day long weekend where they hand out pamphlets on good boating practices.

**Use of Funds:** Funds will be used for signage and pamphlets.

**Amount Being Awarded:** \$200 by way of a cash grant.

### **TRI-LAKES COMMUNITY STEWARDSHIP (SIMON LAKE STEWARDSHIP)**

**Project Name:** Tri-Lakes Community Stewardship Community Events

**Project Details:** The Tri-Lakes Stewardship would like to host two summer events for the community with the purpose of creating awareness about: the water quality of the three lakes, the importance of Simon Lake Park and its beach, boat launch and natural surroundings, as well as volunteer recruitment (and their appreciation). This gives the opportunity for the Tri-Lakes Community Stewardship to bring the community together to learn and understand how the lake health affects the community including their friends and neighbours of the Anishinabek First Nation.

**Use of Funds:** Funds will be used for purchasing rental equipment, propane, food and supplies for the BBQ.

**Amount Being Awarded:** \$500 by way of a cash grant.