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Presented:	Tuesday, May 05, 2020
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Type:	By-Laws
By-Law:	2020-80

For Information Only

Lake Stewardship Grant Program - 2020

Resolution

For Information Only

Relationship to the Strategic Plan / Health Impact Assessment

This report refers to operational matters.

Report Summary

In 2020, the City's Lake Stewardship Grant program received twelve applications for funding from local lake stewardship groups. The Watershed Advisory Panel reviewed the applications and recommends that ten of the applicants be awarded funds through the Lake Stewardship Grant program with a total funding allocation of \$4,900. 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 2020 operation 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 16th year for the Lake Stewardship Grant Program. Funding criteria and the application form were drafted by the past Watershed Advisory Panel. 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.

Financial Implications

In total, ten applications are being recommended for funding with the total amount allocated being \$4,900. A portion of the funds will be used by the City of Greater Sudbury to purchase shoreline plants on the behalf of the successful applicants as outlined within the attached summary report. The funding for these grants is provided for in the 2020 operating budget and will be approved through this by-law.

Signed By

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Initiatives
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Division Review

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Financial Implications

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Recommended by the Department

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Recommended by the C.A.O.

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Lake Stewardship Grant Program – 2020

2020 Summary Report of Lake Stewardship Groups Recommended to Receive Funding Support.

FOUR LAKES COMMUNITY ASSOCIATION

PROJECT NAME: Shoreline Plant Growing Contest

PROJECT DETAILS: Four Lakes Community Association would like to host a shoreline planting event that focuses on planting native shoreline plants around the four lakes. The stewardship will also be hosting a fall fair event that will include educational awareness of shoreline health and will include a number of environmentally friendly products as prizes and giveaways for attendees.

USE OF FUNDS: Funds will be used information pamphlets, event refreshments along with a number of native shoreline plants provided by the City of Greater Sudbury

AMOUNT TO BE AWARDED: \$500 (\$200 by way of a cash grant and the remainder by way of provision of native shoreline plants purchased by City of Greater Sudbury to a maximum cost of \$300)

LAKE WAHNAPIITAE HOME AND CAMPERS ASSOCIATION

PROJECT NAME: Septic Tank Pump Out & Maintenance Incentive

PROJECT DETAILS: The association has been offering septic tank pump out incentives to lake stewardship members to help promote septic system health and awareness. Currently the association has 3 incentives of \$150 dollars each, to go towards septic tank pump outs, the stewardship will be utilizing the grant funds to generate 2 more grants of \$150. Additionally, the association will create a communications plan that will focus on the importance of septic system maintenance and regularly scheduled tank pump outs. These communications will start in May 2020 and run through the end of October 2020. The association will utilize \$200 of the grant for communication materials and signage.

USE OF FUNDS: Funds will be used to provide two additional septic pump out incentive grants along with the distribution septic information and education materials.

AMOUNT TO BE AWARDED: \$500 by way of a cash grant

LONG LAKE STEWARDSHIP

PROJECT NAME: Lake Aquatic Invaders Control in Sudbury – Phase 2

PROJECT DETAILS: Long Lake Stewardship partnered with the Greater Sudbury Watershed Alliance and Laurentian University in 2019 to undergo a pilot project to understand the effectiveness of two different types of benthic barriers as a form of milfoil control. This project included the installation of benthic barriers in four area lakes and included divers to deploy benthic barriers and film pre-existing conditions and conditions after removal of the barrier. The funds from the 2020 grant will help to continue this project and will include deploying 12 benthic barriers at the same two sites as 2019. It is anticipated that the project will also include re-vegetation of the lake bottom with native plants propagated at Laurentian University.

USE OF FUNDS: Funds will be used to cover material costs of milfoil barrier fabric, enough for 12 benthic barriers to be deployed at two sites.

AMOUNT TO BE AWARDED: \$500 by way of a cash grant

NEPAHWIN LAKE WATERSHED STEWARDSHIP GROUP

PROJECT NAME: Love Our Lake

PROJECT DETAILS: The Nepahwin Lake Watershed Stewardship Group (NLWSG) is proposing a public education event to raise awareness about the newly revitalized stewardship and its ongoing projects. This will include the distribution of education materials on safe salt usage, fertilizer information, milfoil and invasive species information etc. The target audience are those living on Lake Nepahwin and within the watershed. The event is planned for early June and the stewardship have worked with CGS Leisure Dept to ensure the Nepahwin Lake Public Beach is available for the setup of tents and tables for this event.

USE OF FUNDS: Funds will be used for event fees and rentals.

AMOUNT TO BE AWARDED: \$500 by way of a cash grant

LAKE PANACHE CAMPER'S ASSOCIATION INC

PROJECT NAME: Association Communication, Hazardous Waste Day & Semi-Annual Water Sampling

PROJECT DETAILS: The hazardous waste day has been held in the past by the association and would like to continue this year. The program is very popular, and the stewardship works with the campers to collect any hazardous waste they may have, the stewardship then works with the city to transport the waste to the Frobisher Hazardous Waste Depot. The stewardship will also use the funds to install more signage put up around the lake at various locations regarding invasive species awareness to prevent the spread of invasive species on Lake Panache. The final portion of the funds will be used to help conduct a semi-annual water quality sampling program including a variety of parameters such as metals, chloride, sodium, total phosphorus, calcium etc. All data will be shared with the City of Greater Sudbury's Lake Water Quality Program.

USE OF FUNDS: Hazardous waste day flyers, invasive species signage and water sampling analysis.

AMOUNT TO BE AWARDED: \$500 by way of a cash grant

RICHARD LAKE STEWARDSHIP

PROJECT NAME: Richard Lake Calendar

PROJECT DETAILS: The Richard Lake Stewardship would like to create a calendar with tips on how to preserve the natural environment around the lake. The calendars will be distributed to all residents who live on or near Richard Lake. As a part of the providing the calendar to residents, the stewardship will be asking residents to provide their email addresses to increase the reach of the stewardship's digital newsletter. The funds will help to partially fund 150 education calendars.

USE OF FUNDS: Calendar printing.

AMOUNT TO BE AWARDED: \$500 by way of a cash grant

CLEARWATER LAKE STEWARDSHIP

PROJECT NAME: 4 Seasons of Events

PROJECT DETAILS: The Clearwater Lake Stewardship is planning to host an event in each season of the 2020 year to help boost engagement and continue to build upon its community initiatives. Multiple events have been planned, including an annual spring cleanup event along with an annual summer barbeque event and a fall colours walk. The funds will be used to cover the costs for the summer barbeque community event along with the two covered blue box prizes for the event.

USE OF FUNDS: Funds will be used for the spring cleanup event, summer barbeque and 2 covered blue boxes. The remaining costs will be covered by the stewardship.

AMOUNT TO BE AWARDED: \$500 by way of a cash grant

ONWATIN LAKE STEWARDSHIP COMMITTEE

PROJECT NAME: Onwatin Lake Cleanup and Information Session

PROJECT DETAILS: Onwatin Lake has approximately 50 homes on its water and is used by many families and children. The Onwatin Lake Stewardship Committee is hosting its annual shoreline and beach cleanup event as well as a community barbeque and information session afterwards. The funds from the grant will be used to help support the barbeque event as well as provide information pamphlets and native shoreline plants to attendees.

USE OF FUNDS: Funds will be used for the stewardships annual summer community cleanup event and will cover applicable items for a barbeque after the event as well as a number of native shoreline plants provided by the City of Greater Sudbury.

AMOUNT TO BE AWARDED: \$500 (\$300 by way of a cash grant and the remainder by way of provision of native shoreline plants purchased by City of Greater Sudbury to a maximum cost of \$200)

ST CHARLES LAKE WATERSHED STEWARDSHIP ASSOCIATION

PROJECT NAME: St. Charles Lake Watershed 2020 Initiatives

PROJECT DETAILS: The association has outlined three key components of its 2020 initiatives. These include the collection of 2 surface water samples from each of the following three lakes: Hannah Lake, Middle Lake and St. Charles, these samples will be analyzed for sodium and chloride. The second component of the associations 2020 initiatives include the continuation of the ongoing Eurasian watermilfoil suppression project in conjunction with Laurentian University and the Greater Sudbury Watershed Alliance and finally to help fund the association's annual general meeting which is tentatively scheduled for June 2020.

USE OF FUNDS: Funds will be used to cover the costs of water sampling and analysis, the cost of the benthic barrier fabric for the Eurasian watermilfoil control pilot project. Any remaining funds will be used to help provide refreshments for the association's annual general meeting.

AMOUNT TO BE AWARDED: \$400 by way of a cash grant

RAMSEY LAKE STEWARDSHIP COMMITTEE

PROJECT NAME: Tree and Shrub Plantings and Newsletter

PROJECT DETAILS: The stewardship committee is planning to host a native trees and shrub planting event within the Ramsey Lake watershed to help promote a healthy watershed. The funds will also be used to create and distribute a newsletter to attract new members to the stewardship, the newsletter will be sent out by mail as well as by hand to watershed residents.

USE OF FUNDS: Funds will be used to help cover the costs of several different native shoreline plants as well as to help cover the costs of creating and distributing a newsletter to members.

AMOUNT TO BE AWARDED: \$500 (\$100 by way of a cash grant and the remainder by way of provision of native shoreline plants purchased by City of Greater Sudbury to a maximum cost of \$400)