

Camp Kawartha & The Kawartha Outdoor Education Centre

1010 Birchview Road, Douro-Dummer, ON K0L 2H0

Phone: (705) 652-3860 / Email: philanthropy@campkawartha.ca / Website: www.campkawartha.ca

Charitable No.: 124539214RR0001

December 3, 2020



OWF Program Coordinator
Ontario Wildlife Foundation
owf@ontwf.org

Re: Camp Kawartha & The Environment Council for Stoney, Clear and White Lakes Shoreline Naturalization Project Report – 2020

Camp Kawartha, in partnership with the Environment Council for Stoney, Clear and White Lakes, has now completed the second phase of the Shoreline Naturalization Project at our main site on Clear Lake in Douro-Dummer Township. This was a large project with two phases – phase 1 was completed in summer 2019, and phase 2 was completed in summer 2020.

Phase 1 featured the design and installation of native shrubs and pollinator plants on the grassy, open slope at the waterfront. The slope was covered with triple mix and mulch, then about 1300 native plants were installed in a prescribed pattern designed by Basterfield and Associates, Landscape Architects. Over 30 lake community volunteers signed up to help with the installation, and to learn about the shoreline naturalization first-hand.

"The planting day was hands-on fun and not nearly as physically demanding as I had anticipated thanks to all the prep and planning." Planting Day Participant

There were many benefits derived from this, the primary ones being:

- ✚ Several of the volunteers have now incorporated naturalization activities and plantings into their own shoreline properties. They came to appreciate that with planning and care they can create habitat for insects and animals, as well as protect the water quality of the Lake they share.
- ✚ The Camp now has a vibrant shoreline area that helps to protect the water and is an excellent teaching space that can be included in many of its programs for children and adults. In September 2019 a group of 20 more neighbours attended a Q & A program that related the steps taken to rejuvenate a shoreline and the types of plants chosen.

"We did enjoy the shoreline tour yesterday. So many knowledgeable people! We have done a fair amount of reading and have planted some similar species to prevent erosion on our riverbank. We live on the Otonabee River. It was helpful to see different species of plants we were unfamiliar with. And helpful to see the overall

plan for drainage and see the plant groupings. Some beautiful plants I was unfamiliar with. Found Doug very helpful and informative, especially his ideas in protecting layers of soil. Would recommend tour to others."

✚ The Environment Council has helped create a demonstration space that they can share with the community up and down the Lake system. Whether on-site tours with the Camp, or through power-point presentations at meetings, the Council can continue to encourage and activate residents to combat negative environmental human activity in and around shorelines.

Participation of so many neighbours demonstrated that people want to do learn how they can mitigate the effects of climate change and serious weather events. They are looking to leaders to provide meaningful examples, with hands-on experiences to guide them.

Before – There is a steep slope down to the waterfront at the pumphouse and here is where we needed erosion controls.



During – Mulch and triple mix have been laid and the volunteers begin the task of planting the 1300 flowers and shrubs.



Master Plan – Basterfield & Associates provided an easy to understand and detailed plan which was examined closely by curious volunteers.



After – The plants are thriving and include milkweed, coneflower and brown-eyed Susan among many other varieties.



The tour-day information was delivered by the contractor, Doug Kennedy (left) an Environmental Technologist who offered a wealth of information about plants and erosion controls.



Phase 2 of the project was the installation of native trees, shrubs, and ferns on the wooded slope at the western side of the Camp Kawartha property, at the shoreline.

Once again, we relied heavily on the work of volunteers for the installation. This slope is particularly steep and volunteers worked carefully over a three-hour period to install the 325 plants so they were secure in case of a heavy rain event.

In terms of event coverage, the planting day generated a good deal of interest. There were photos and articles in the Peterborough Examiner and the Lakefield Herald; we have posted articles in our own newsletter and on our blog. The events were also shared with local cottager associations and through the Environment Council newsletter, website and Facebook.

To enhance any guest's experience informational signage has been erected. The signs, first and foremost, acknowledge the traditional territory of the Mississauga Anishinaabeg as part of the Williams Treaty and offers gratitude to First Peoples for their care for, and teachings about, our earth and our relations.

Full-colour pictures and QR codes help explain which plants are present and what features they have that make them a good fit. The QR codes direct guests to the Camp's web site where they can see and learn about all the plants chosen. This can be a good jumping off point for those interested in their own shoreline projects.



We also have acknowledged our donors at the bottom of the signs to remind guests that they are viewing and enjoying the beautiful benefits of their visit because of the foresight and generosity of others. Your name appears on this list.

The success of this project can be measured not only in the number of plants installed, but also in the numbers of people who have participated in programming and the numbers that will participate in future programming. Also, there has been good coverage in local media, through the Camp's connections, and those of the Council. The Camp will also be sharing this good news story with:

- The Ontario Camps Association
- Otonabee Conservation Authority
- The Council of Outdoor Educators of Ontario
- Peterborough Green Up and other local agencies
- Federation of Ontario Cottagers' Associations (FOCA).

As a vital partner in the project, we would be delighted to welcome you to have a tour of the space. We and the Environment Council are planning an opening celebration, tour and donor recognition event in late Spring or early Summer, to which you will be invited.

We thank you for your generosity and support for clean water and wildlife in all its forms. If you have any questions, please feel free to contact me.

With deep appreciation,

Susan

Susan Ramey
Philanthropy Coordinator

Camp Kawartha Incorporated

Shoreline Naturalization Project – 2019 (Phase 1)

Revenues/Donations

Robert Little	\$ 500.00
Basterfield & Associates	\$ 2,000.00
Ont. Wildlife Foundation	\$ 5,000.00
Community Ftn of Greater Ptbo	\$ 1,250.00
Stoney Lake Heritage Foundation	\$ 5,700.00
	<hr/>
	\$ 14,450.00

Expenditures

Basterfield & Associates	\$ 2,736.08
A&T Scott Concrete	\$ 1,426.00
Green Side Environmental Services	\$ 7,175.24
Peterborough Green-Up	\$ 214.00
	<hr/>
	\$11,551.32

Surplus \$ 2,898.68 *

*The surplus was directed into Phase Two of the Project.

Camp Kawartha Incorporated

Shoreline Naturalization Project – 2020 (Phase 2)

Revenues/Donations

Arcott Family Foundation	\$ 2,000.00
Robert Little	500.00
Ross & Ann Dobbin	2,000.00
Stoney Lake Heritage Foundation	2,000.00
Carol & Ralph Ingleton	1,000.00
Other Donors	<u>171.44</u>
	\$ 7,671.44

Expenditures

Basterfield and Associates	\$ 3,883.20
Systeme Huntingdon Inc.	1,250.86
Green Side Environmental Services	<u>5,436.06</u>
	\$10,570.12

Shortage \$2,898.68 *

2019/2020 Balance \$0.00