Stewardship Centre for BC

Annual Report

April 1, 2019 - March 31, 2020





OVERVIEW

This Annual Report is a summary of both long-term programming and short-term projects that took place from April 1, 2019 to March 31, 2020 at the Stewardship Centre for BC (SCBC).

ANNUAL MESSAGE

Our Annual Report is the perfect opportunity to reflect on where we have been and the direction in which we are going. In 2019-2020, the SCBC team has been at work making new connections and maintaining partnerships and originating bold initiatives for solutions to common problems around land use management, vulnerable species and their required habitats.

A special thank you to the stellar volunteers participating on SCBC committees and the in-kind contributions from the organizations we have the pleasure of collaborating with. Everyone involved shares a passion for protecting and conserving our natural environment. The SCBC is integral to community groups' building capacity and creating opportunities for connections. While this past year has had its global challenges, we are encouraged by the resiliency of the stewardship community and looking forward to what we can achieve together in 2021!



DG BLAIR
EXECUTIVE DIRECTOR



JOANNE DAY
CO-CHAIR



CHRISTINE CALLIHOO
CO-CHAIR

MISSION

To strengthen ecological stewardship in BC by providing educational, technical and capacity programs and resources to organizations, governments, the private sector and the general public through collaborative partnerships.

PRINCIPLES

- Information is credible, knowledge-based, accessible and responsive to the needs of stewards in BC.
- Programs are partner-based, inclusive and non-partisan.
- Initiatives respect the interests and rights of all participants.
- Operations are conducted in an effective, efficient and accountable manner



GREEN SHORES_®

Green Shores provides options and tools for a wide range of planning, design and construction professionals and for landowners who are interested in minimizing the environmental impacts of their shoreline projects in a cost-effective manner.

The Green Shores program has continued to develop throughout 2019-2020 with project teams working on research and development; increasing partnerships and expanding geographic locations where Green Shores may be applied.

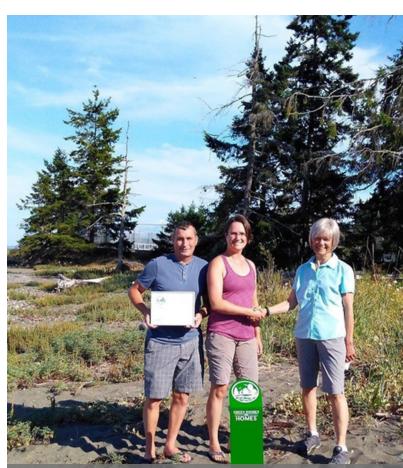
TRAINING

Green Shores Level 1 (Introduction to Green Shores) can now be taken at BCIT as an online course (BCIT RENR 1720). Offered through the School of Construction and the Environment in collaboration with SCBC, this online course may be started at any time and participants have three weeks from the date of registration to complete the course. It is equivalent to the field-based Level 1 course offered in communities throughout BC.

Two field-based and one (pilot) online Green Shores L1 courses were delivered on Vancouver Island and in the Lower Mainland. No Level 2 courses were delivered due to COVID-19 restrictions.

LOCAL GOVERNMENT WORKING GROUP

The Green Shores Local Government Working Group, with six member local and regional governments, are outstanding contributors to the Green Shores program. In addition to supporting local resident engagement in Green Shores workshops and events, they participated in review of draft shoreline policies, had 100% participation in a local government GS workshop and participated in monthly meetings. They also indicated interest in future mentoring local government staff from Nova Scotia for a related project (supported by Environment and Climate Change Canada). What a team!



Green Shores for Homes verifier congratulates home owners on achieving GSH Orca Rating on their project. Photo Credit: Kelly Loch











*CUMULATIVE AMOUNTS 2019-2020

GREEN SHORES FOR HOMES*





GREEN SHORES FOR SHORELINE DEVELOPMENT*





*CUMULATIVE AMOUNTS 2016-2020

RESEARCH & DEVELOPMENT

Triple Bottom Line Evaluation of Green Shores

Work continued to develop an extended triple bottom line (environmental, social, economical) framework of evaluation for the BC Green Shores model. We held a number of partnership meetings in BC and the Maritimes to assess the needs of the region and the potential for the expansion of Green Shores. The report will be released in summer 2020.

Shoreline Policy Research

The purpose of the policy review was to survey the extent to which shoreline policies that were consistent with Green Shores principles have been adopted by local governments in BC. In total, 21 regional districts were included, which in turn include 121 municipalities, 126 electoral areas, and 22 Islands Trust communities. The report will be released in late 2020.

Green Shores for Shoreline Development

A core group of Green Shores technical specialists continued work on the Green Shores for Shoreline Development (GSSD) guide update for Pacific and Atlantic coastlines as well as lake environments. The pilot edition GSSD is expected to be released in summer 2020. Once released, this will be the Green Shores standard for larger projects such as commercial, multi-family, subdivision, park and institutional waterfront development.





"Stewardship starts with individuals and communities taking even the smallest actions to maintain and rehabilitate natural areas, wildlife populations and wildlife habitat. Wherever you live and whatever you do, including nature and stewardship values in your life is more important than ever."

-Gretchen Harlow, Volunteer Board and Project Advisor, SCBC



"Individuals and organizations rely on the resources that the SCBC produces. Having access to that sort of expertise is extremely valuable. When we look at the long-term results of caring for our ecosystems we can really see the difference stewardship can make."

-Alana Mulaly, Senior Manager of Planning and Protective Services, Comox Valley Regional District



"I like that the SCBC has a collaborative approach to bring stakeholders together. I've had such a positive experience working with the SCBC and I'm very optimistic about what we can continue to achieve together."

-Meghann Cant, Manager for Companion Animal Welfare Science and Policy, BC SPCA

STRENGTHENING STEWARDSHIP

Promoting sustainable and ecological stewardship is a necessary part of our organization's mandate. Throughout 2019 and 2020 we continued to update our resources and develop long-term materials to be used for both for individual knowledge and community guidelines. Two key resources that were released were resources for protection and restoration of Garry Oak Ecosystems and the new webpages on the Green Bylaws Tookit for use by local governments. These resources are available on our website for organizational, community, and individual use. To view or download, please click on the buttons below.

Green Bylaws
Toolkit

Garry Oak
Ecosystems

The work in our Stewardship Practices Committee continues to grow, allowing us to build our partnerships and network of technical advisors to assist in the creation and development of SCBC resources. These individuals make the work we do possible, and we are grateful for the continued support from our stewardship community.





COLLABORATIVE WORKSHOP

In February, we hosted our first <u>Cats and Birds</u> <u>Collaborative Workshop</u> in Vancouver.
Representatives from 15 organizations attended and was facilitated by Karen Kraus and Bob Sallinger from Portland, who shared their expertise in Cats and Birds work in Oregon.

We are now one step closer to finding common ground between animal welfare organizations, conservation groups, municipalities and research scientists in addressing cat predation of wildlife and reducing the number of roaming cats in BC.

PARTNERSHIPS

Our partnerships for our Cats and Birds project have continued to grow and develop. We are proud to partner with:

- Environment and Climate Change Canada
- Birds Canada
- BC SPCA
- Vancouver Parks Board
- University of Guelph
- University of British Columbia

WILDLIFE & SPECIES AT RISK

SCBC provides a number of resources and guides with information and examples of good stewardship practices to help address major threats to wildlife and species at risk. In 2019 and 2020, we continued our work on these issues through a number of research projects, outreach campaigns, and ongoing training.

CATS & BIRDS

In efforts to protect our native biodiversity and improve cat care, the SCBC has been working on outreach, research, and resource creation.

A major research project was developed and approved, with the goal of identifying the density of roaming cats through the use of trail cameras and in-person surveying.

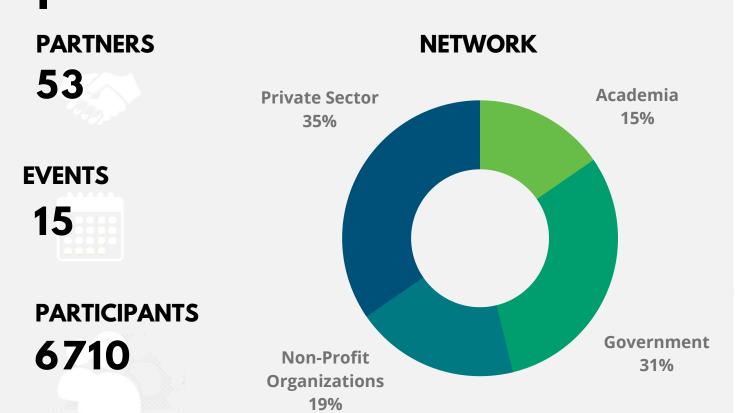
In March 2020, a presentation on how reducing the impact of cats to our native wildlife was given to the South Okanagan Naturalists Society in Kelowna, BC.

A fact sheet specific to concerns faced by veterinarians was developed for distribution.



COMMUNITY & PARTNERSHIPS

Our community is made up of a number of technical advisors, volunteers, organizational partners, and community groups. The partnerships we rely on allow us to excel in the hosting of events, creation of resources, and the organization of our media. The numbers below represent our community in fiscal year of 2019-2020.

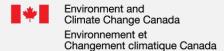






FUNDERS

Thank you to all of our funders, in-kind partners, and contracts for supporting our programming in 2019 and 2020. Please click on the logos below to access their website.



Canada

Natural Resources Ressources naturelles Canada

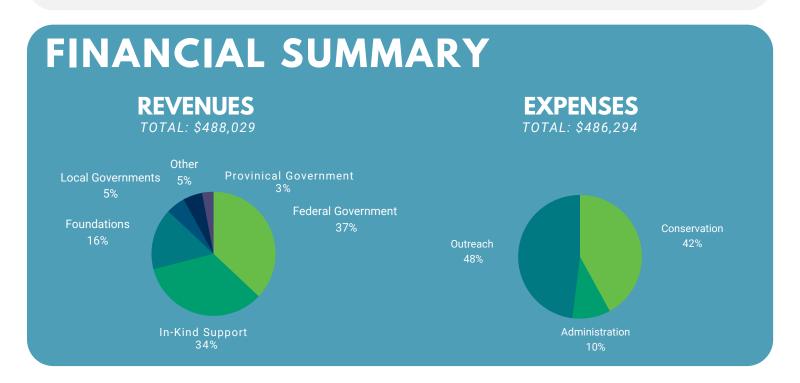






IN-KIND PARTNERS

Archipelago Marine Research / Baker Creek Enhancement Society / BC Ministry of Environment / BC Ministry of Forests, Lands, Natural Resource Operations and Rural Development / Birds Canada / Bowen Island Municipality / British Columbia Institute of Technology / Capital Regional District / CBCL Inc. / Christine Callihoo Consulting / City of Port Moody / City of Seattle / City of Surrey / Coastal Action / Coastal & Ocean Resources / Coastal Geologic Inc. / Comox Valley Regional District / Ecology Action Centre / Environment and Climate Change Canada / ESSA Technologies Ltd / Erik Lees Associates / Fisheries and Oceans Canada / FLAP Canada / Fraser Basin Council / Give Green Canada / Gretchen Harlow / Joan Chess / Lanarc / Mersey Tobeatic Research Institute / Midori Nicolson / Murdoch de Greeff Associates / Nature Canada / Natural Resources Canada / Northwest Hydraulics Inc. / Phil Osborne - Golder Inc. / Regional District of Nanaimo / Saint Mary's University / Sean Sharpe Consulting / Simon Fraser University / SNC-Lavalin Inc / South Coast Conservation Program / Thompson Rivers University / Town of Qualicum Beach / TransCoastal Adaptations Centre for Nature Based Solutions / University of British Columbia / University of Victoria / Washington Sea Grant / West Coast Environmental Law





OUR TEAM

Thank you to our staff and board members for their ongoing dedication and continued support. For more information, and to view all of our current staff and board members, visit our website <a href="https://example.com/here.com/h





SUMMARY

As we look forward to 2020 and 2021, we continue to plan for growth in our programs and projects. We have had a successful year thanks to the work of our staff, board members, partners, and volunteers.

Building on the successes and long-term goals of our organization, we plan to continue the development of high-quality and accessible resources and programs. We want to thank you for being a part of our community and for your continued support.



Members of the Green Shores Local Working Group on February 5, 2020. *Photo Credit: DG Blair*

CONNECT WITH US

Questions or comments about this report? Want to touch base about partnerships or becoming a part of our community? Connect with us through our email, phone, website, or by clicking the buttons below.

stewardshipcentrebc.ca

1.866.456.7222

info@stewardshipcentre.bc.ca













CONNECT | UNDERSTAND | ACT