

SHORELINE SPOTLIGHT

INTRODUCING NATURE-BASED SOLUTIONS FOR SHORELINE RESILIENCE



Green Shores for Homes Program

The Green Shores for Homes program helps waterfront homeowners restore natural shorelines providing many benefits, including:

- **Safety** by eliminating walls and drop-offs and reducing the impact of powerful storms, such as flooding and erosion
- **Recreational** increase opportunities for strolling, kayaking, foraging and other shoreline activities
- Environmental restore native vegetation and create habitat for fish and other wildlife
- **Financial** Green Shores solutions are cost-effective and they may reduce permit fees and increase home value.

Learn more about Green -Shorees for Homes

https://bit.ly/GreenShoresForHomes

Shoreline Spotlight is a new quarterly newsletter that shares resources, case studies and opportunities for those interested in nurturing healthy, resilient waterfront properties using Green Shores® nature-based solutions. You have received this newsletter because you are a resident of a municipality receiving priority support for the Green Shores Program, or have expressed interest in Green Shores in the past.

What is Green Shores?

Developed by the Stewardship Center for BC, the Green Shores® program works with partners, homeowners, developers, and local governments coast-to-coast to promote nature-based solutions instead of traditional hard armouring solutions, like seawalls. These approaches help restore natural shorelines, enhancing safety, climate resilience, biodiversity, and beauty. The Green Shores Credits and Ratings Guides are central to the program, providing a wealth of information on nature-based principles and practices that protect both shoreline properties and the shoreline environment!

What are Nature-Based Solutions?

Nature-based solutions seek to maintain or restore services provided by natural, healthy ecosystems, such as water filtration, wave attenuation, shoreline anchoring, and mitigation of risks such as flooding and erosion. Nature-based approaches may include removal of hard structures, such as seawalls, adding natural materials to the shoreline, and reestablishing native plants along the riparian zone. Naturebased solutions are widely considered to be an important part of increasing resilience to the risks of climate change.

Are You a Waterfront Homeowner?

If you're interested in exploring Green Shores nature-based solutions to protect and restore your waterfront property, contact the Stewardship Centre for BC. You may be eligible for a free shoreline assessment! Email <u>info@stewardshipcentrebc.ca</u>.







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Green Shores Training: Learn How Green Shores Can Help You

Level 1 training introduces Green Shores nature-based solutions for shorelines, including their rationale, benefits, and how to apply them. Level 2 provides participants with in-depth knowledge about how the Green Shores Credits and



Ratings systems can be used to restore shorelines and reduce the impacts of development. Both training opportunities include inclass and field components. Level 3 training is also available for those who wish to become Green Shores Approved Professionals.

Upcoming Training Opportunities

Level 1 training is offered for free in target communities. Future training opportunities will be advertised here, in the *Shorefront Spotlight* quarterly newsletter. On-demand training is also available online through BCIT for \$250.15. If you have up to 20 members of your community interested in Level 1 training, contact **info@stewardshipcentrebc.ca** to set up a date and location for training at a location near you!



Piper's Lagoon, Nanaimo, BC





Past Projects: Piper's Lagoon

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Becoming involved, reading and learning about the benefits of Green Shores through this project has been enlightening....and fun. Thank you to the Green Shores team for sharing your knowledge and passion for the program. We look forward to enjoying the garden maturing and evolving with the hope of it being an inspiration for neighbouring waterfront owners. Best of all the birds love it!

> Darwin Mahlum, GSH Homeowner, Piper's Lagoon, Nanaimo, BC

Homeowner, Darwin Mahlum, wanted to remove the bulkhead and restore the foreshore with natural materials and native vegetation to stabilize against erosion and create shoreline habitat. The project was successfully completed in 2020 achieving the homeowner's aims, and inspiring neighbouring homeowners to consider Green Shores restoration.



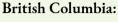


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From One Sea to Another: Building Community Coastal Resilience in British Columbia and Nova Scotia

With assistance from <u>CEC Environmental Justice 4 Climate</u>, Stewardship Centre for BC and TransCoastal Adaptations can offer a limited number of free Green Shores assessments to homeowners in select communities of BC and Nova Scotia. Email <u>info@stewardshipcentrebc.ca</u> to learn more.



qathet Regional District, Comox Valley Regional District, Town of Qualicum Beach **Nova Scotia:** Pictou County, West Hants, and the Kespukwitk-

Southwest Nova Biosphere Reserve

Stay Tuned for Future Editions

Upcoming editions of Shoreline Spotlight will

feature case studies; Green Shores training opportunities in your community; explanations of ecosystem services provided by natural shorelines and why hard-armouring techniques, such as seawalls, may work against you; tips on what you can do to support habitat and biodiversity on your property using



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native plants, and more!



StewardshipBC

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If you'd like to receive future editions of the Shoreline Spotlight newsletter by email, please click the subscribe button, sign up at <u>https://bit.ly/Shoreline-Spotlight</u>, or scan the QR Code.

Do you have friends or neighbours with shoreline property? Consider forwarding this Newsletter and encouraging them to subscribe!











