



Western Washington University
Western CEDAR

Salish Sea Ecosystem Conference

2014 Salish Sea Ecosystem Conference
(Seattle, Wash.)

May 2nd, 8:30 AM - 10:00 AM

Green Shores –Moving Ahead with Soft Armoring Options

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Blair, DG, "Green Shores –Moving Ahead with Soft Armoring Options" (2014). *Salish Sea Ecosystem Conference*. 45.

<https://cedar.wwu.edu/ssec/2014ssec/Day3/45>

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Innovative Tools, Resources
and Programs for Ecological
Stewardship



The Green Shores Program

Presented by DG Blair

www.stewardshipcentrebc.ca



SCBC MISSION



“To strengthen ecological stewardship in BC by providing technical, educational and capacity resources and fostering partnerships among organizations, groups, governments and the private sector.”

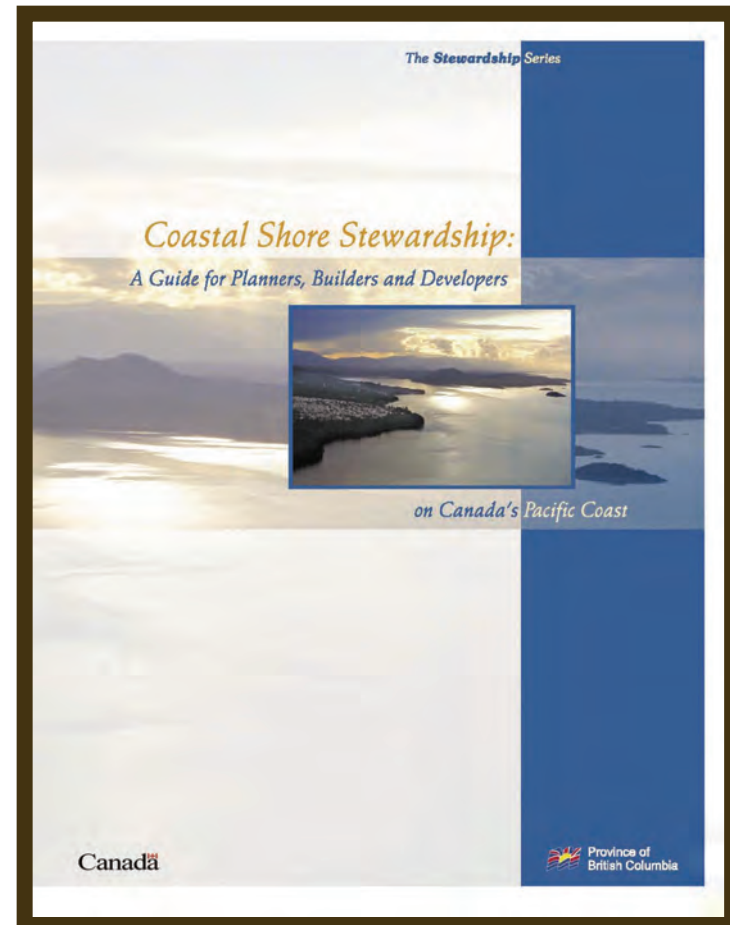


COASTAL SHORE STEWARDSHIP TO...



Stewardship Centre for BC

- Coordination of projects
- SCBC Conservation & Stewardship Practices Committee
- GS Technical Advisory Committees





PROGRAM EVOLUTION

Coastal Development Rating System (CDRS 2010)

- ✓ Pilot Projects - test the rating system and provide examples for users
- ✓ Case Studies— greener alternatives for shoreline protection

- **Green Shores for Homes – BC Pilot**

- ✓ 3 BC Pilot communities 2014-2015



*Washington &
British Columbia*

- **GS Outreach Program Bylaw Language & Research Reports** information and support for communities/ local governments



CDRS GREEN SHORES CREDITS

Prerequisites	
Prerequisite 1	Siting of Permanent Structures
Prerequisite 2	Conservation of Critical or Sensitive Habitats
Prerequisite 3	Riparian Zone Protection
Prerequisite 4	Conservation of Coastal Sediment Processes
Prerequisite 5	On-Site Environmental Management Plan

Credits		
Credit 1	Site Design with Conservation of Shore Zone	1 to 3 points
Credit 2	Shore Friendly Public Access	1 point
Credit 3	Re-Development of Contaminated Sites	1 point
Credit 4	Climate Change Adaptation Plan	1 to 5 points
Credit 5	Rehabilitation of Coastal Habitats	0.5 to 4 points
Credit 6	Rehabilitation of Coastal Sediment Processes	2 to 3 points
Credit 7	Enhanced Riparian Zone Protection	0.5 to 4 points
Credit 8	Light Pollution Reduction	1 point
Credit 9	Integrated Stormwater Planning and Design	1 to 4 points
Credit 10	Innovation	1 to 2 points
Credit 11	Outreach and Public Education	1 point



CDRS PROJECT 2013



LESSONS LEARNED (so far...)

- Need to find a balance between rigorous process and reasonable documentation.
- Documents required for each prerequisite/credit needs review to match current government standards/guidelines
- A roster of qualified GS professionals should be created and criteria for inclusion developed
- There is increased interest by communities to implement Green Shores that should be leveraged to continue market momentum for Green Shores



WHAT'S NEXT FOR GREEN SHORES?

- Green Shores for Homes – BC Pilot project

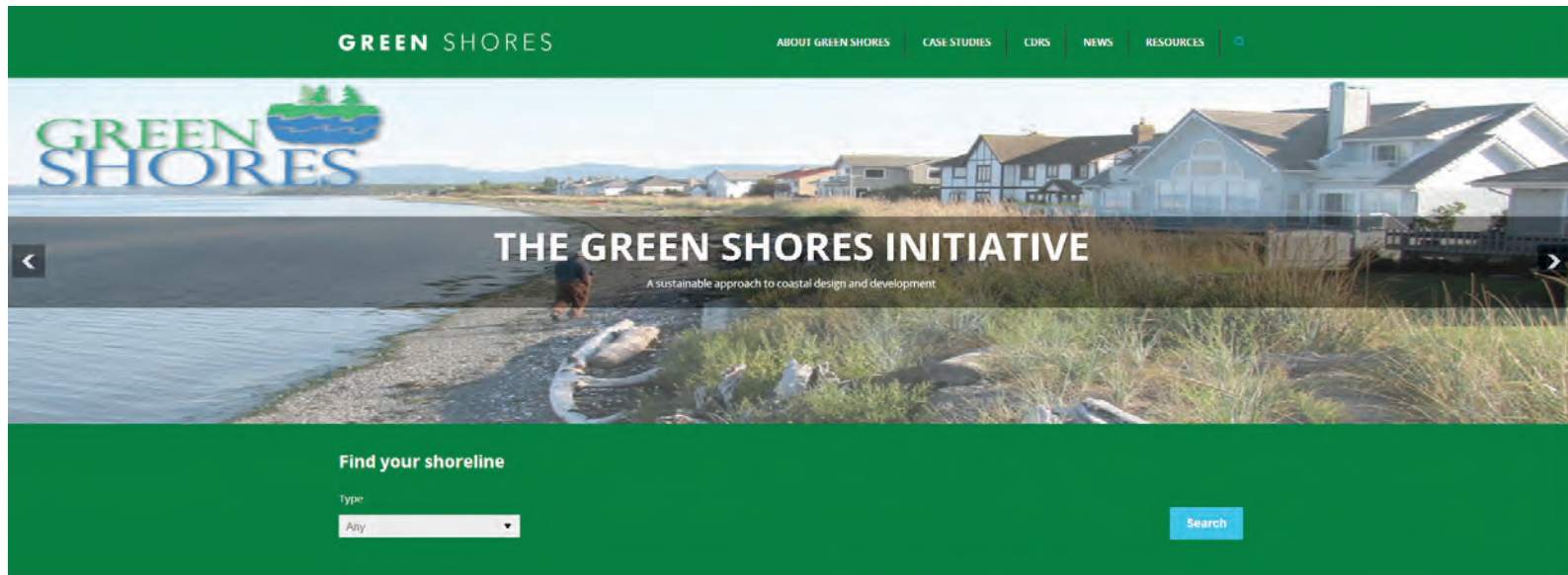


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NEW WEBSITE

www.greenshores.ca



PROTECTING WATERFRONT PROPERTIES AND NATURAL SHORELINE HABITATS.

Green Shores provides options and tools for a wide range of planning, design and construction professionals who are interested in minimizing the environmental impacts of their projects in a cost effective manner. For home owners and communities, the stories, resources and examples presented here can inspire you to make choices that will be beneficial to everyone in the long term.



THANK YOU'S



Thank you to our Green Shores funders:



Natural Resources
Canada

Ressources naturelles
Canada



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