



Gabriola Island Local Trust Committee Special Meeting Addendum

Date: July 21, 2016
Time: 10:15 am
Location: Gabriola Arts & Heritage Centre
476 South Road, Gabriola Island, BC

	Pages
3. APPLICATIONS AND REFERRALS	10:20 AM - 11:20 AM
3.1 GB-RZ-2016.2 (OTG Developments - James, Dempsey Road)	
3.1.2 <i>Email dated July 20, 2016 from Ryan Anderson GB-RZ-2016.2 (OTG Developments – James, Dempsey Rd)</i>	2 - 6

From: DG Blair [<mailto:stewardshipcentre@gmail.com>]
Sent: Tuesday, July 26, 2016 3:35 PM
To: Aleksandra Brzozowski
Subject: Letter of Invitation - Green Shores

Hi Aleks,
Great to chat as always today ☺

Attached is the Letter of Invitation – let me know if it needs any tweaking.

Cheers,

DG Blair, M.Sc.
Executive Director
Stewardship Centre for BC
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FOR BRITISH COLUMBIA

Gambier Island Local Trust Area
(Howe Sound Islands)
Attn: Aleksandra Brzozowski, MCIP, RPP
Island Planner
Northern Office, Islands Trust
700 North Road
Gabriola BC V0R 1X3
250-247-2207
abrzozowski@islandstrust.bc.ca

RE: Green Shores Local Government Working Group

July 26, 2016

Dear Aleks,

Please accept this letter of introduction regarding our Green Shores 2016 -2019 program and the Green Shores Local Government Working Group. SCBC has received funding from the Real Estate Foundation BC for three years of funding starting in July 2016. As such, the Stewardship Centre is currently inviting select shoreline communities to participate in our Local Government Working Group for intake in 2017 and 2018.

As you may recall, the Stewardship Centre for British Columbia Society (SCBC) is a registered not-for-profit organization (#S: 50468) based in British Columbia. Our vision is that all British Columbians understand, enjoy, and sustain healthy ecosystems through stewardship action. Our programs and projects focus on establishing effective land and water management that protects ecosystems and encourages ecosystem resilience. One of our key initiatives is the Green Shores program.

As an alternative to hard amouring solutions, like seawalls, to climate change and shoreline erosion concerns, Green Shores (GS) provides tools for local governments; planning, design, construction professionals; and shoreline property owners interested in minimizing the environmental impacts of their projects in a shore and people-friendly, cost effective manner. Studies¹ have shown that “green shores” or “living shorelines” can be from 30-70% less

¹ Lamont, G., Readshaw, J., Robinson, C., St-Germain, P. (2014): Greening Shorelines to Enhance Resilience, An Evaluation of Approaches for Adaptation to Sea Level Rise; guide prepared by SNC-Lavalin Inc. for the Stewardship Centre for B.C. and submitted to Climate Change Impacts and Adaptation

expensive to install while providing similar flood and erosion protection as hard structures like seawalls, dikes, and rip rap.

Green Shores applies to mixed use commercial/residential, institutional and shoreline parks and recreational areas (Green Shores for Coastal Development) as well as to residential properties (Green Shores for Homes). Both have a sound technical framework with an integrated design approach with a clear emphasis on reducing cumulative impacts of shoreline development. They utilize a combination of prescriptive checklists and performance metrics that are detailed in the Green Shores Credits and Ratings guides.

http://stewardshipcentrebc.ca/Green_shores/resources/ . At the community level, the application of Green Shores can incentivize property owners to higher performance levels for their shoreline projects through voluntary adoption of the program.

Green Shores 2016-2019 will:

- Establish a Green Shores Local Government Working Group (WG) with at least 4-6 communities. SCBC will provide to each WG member: GS program management and coordination; community engagement activities; educational workshops and training courses; teleconferences/webinars; and technical support for Green Shores demonstration projects (residential and shoreline parks). (Committed WG members include the Cowichan Valley Regional District; Powell River Regional District; and Capital Regional District.)
- Deliver Level 1 & 2 Green Shores training courses (co-delivered with University of Victoria). As well, utilizing curriculum previously developed, we will adapt units for additional workshops/presentations to homeowners, real estate professionals, professional organizations, and elected officials and local government staff, as required
- Research and develop a Business Case and Communication Plan for Green Shores to achieve broad-based recognition and use of Green Shores by property owners, professionals, contractors, and government.

We would like to invite the Gambier Island Local Trust Area (Howe Sound Islands) to join our Local Government Working Group. We are asking each Working Group community to contribute \$5,000 per year towards project costs to leverage funding from the Real Estate Foundation and the Sitka Foundation. We ask that each WG member commit to a minimum of 2 years in the Working Group.

As a Green Shores Working Group community, you will receive:

- Green Shores education and training in your community

Division, Natural Resources Canada (AP040), 46p.

http://www.stewardshipcentrebc.ca/PDF_docs/greenschores/Resources/Greening_Shorelines_to_Enhance_Resilience.pdf

and Living Shorelines – from barriers to opportunities

https://www.estuaries.org/images/stories/RAEReports/RAE_LS_Barriers_report_final.pdf

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- This will include at least one Level 1 workshop and one regional Level 2 workshop² per year and other presentations/workshops as applicable
- Benefits of working with an established network of Green Shores professionals via a Working Group to assist your community
 - Participation to share resources to minimize “re-inventing the wheel” and maximize volunteer and staff capacity. The Working Group will meet monthly via teleconference with at least 2 technical webinars per year on Green Shores research or other technical information
- Access to Green Shores materials for customizing in your community via a secure web page http://stewardshipcentrebc.ca/Green_shores/green-shores-local-government-group/
- Support for demonstration projects through the Green Shores for Homes ratings process and Awards certification
- Benefits of leveraged funding and in-kind support. Working Group members pay approximately 47% of program costs, the remainder is covered through grants.

FYI we have also been in touch with Bowen Island Municipality about Green Shores. Given that Bowen is another of the Howe Sound Islands, there may be a possibility to have a regional approach in Howe Sound for Green Shores. Our contact there is Bonny Brokenshire BBrokenshire@bimbc.ca if you would like to follow up with her.

Please don't hesitate to contact me with any questions.

We look forward to working together with you on Green Shores!

Sincerely,



DG Blair, M.Sc.
Executive Director, Stewardship Centre for BC
604-230-9734

Attachments

² Additional fees per participant apply

³

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Green Shores for Homes

Protect your property *and* help the environment.



Hard Armouring Approach:

- Restored physical processes
- Enhanced habitat
- Reduced pollutants
- Reduced cumulative impacts



GREEN SHORES FOR HOMES

- Restored physical processes
- Enhanced habitat
- Reduced pollutants
- Reduced cumulative impacts

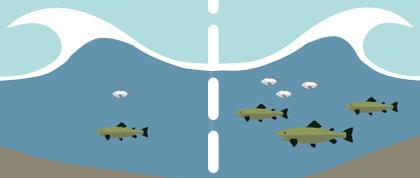
Trained professionals can help with design



Limited beach access

Changes to beach and habitat

Scouring and Erosion



Ecological Health:
Restored or enhanced habitat for fish and wildlife.



Better beach access

Property Protection:
Added sand, gravel, and vegetation helps absorb wave energy, reducing flooding and erosion while providing habitat.

\$\$\$ ←

Less Expensive to Install:

Research* has demonstrated that the Green Shores approach can cost only 30-70% as much as a hard armouring approach.

→ \$



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For more information visit: www.greenshores.ca

*Research Source: Greening Shorelines to Enhance Resilience, An Evaluation of Approaches for Adaptation to Sea Level Rise (2014).

With support from Natural Resources Canada through the Adaptation Platform

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