Green Shores Tools for Local Government

DG Blair, M.Sc.
Executive Director
Stewardship Centre for BC
dg@stewardshipcentrebc.ca
Green Shores is a rigorous standard based on these four Guiding Principles

1. **Preserve or restore physical processes** – the natural actions of water and sediment movement that maintains healthy shorelines.

2. Maintain or enhance **habitat function and diversity** along the shoreline

3. Prevent or **reduce pollutants** entering the aquatic environment

4. Avoid or **reduce cumulative impacts** – small individual effects that add up to large impacts – on shoreline environments.
Green Shores is science based

- GS design standards aimed to restore habitats, shoreline ecology, sediment transport processes and create natural areas
- It promotes project design that dissipates wave energy, accommodates storm surge and lessens flooding
- Offers resilient approaches to sea level rise and climate change adaptation
Green Shores for Coastal Development for large-scale projects (parks, mixed residential/commercial, institutional)

Green Shores for Homes for residential properties
Green Shores for Coastal Development (2010)

Applicable to:
- Marine shorelines
- 16 Prerequisites/Credits based on the four GS Guiding Principles
- Build on a format similar to LEED/ Built Green
- Applicable to a wide variety of projects
- Requires ‘qualified professional’ signoff
- Voluntary, incentive based

www.greenshores.ca
Green Shores for Homes (2015)

Applicable to:
- Freshwater (lake) and marine shorelines
- 22 credits in 4 categories based on the four GS Guiding Principles
- Intended to encourage incremental improvements
- User-friendly guidance
- Voluntary, incentive based
Green Shores in BC

Local Govt Working Group

- Established in 2014
- Offers facilitation & technical support to implement Green Shores
- Next cohort to begin in 2018

Planning Tools

www.greenshores.ca