

Green Shores Actions

The Powell River Regional District Experience

*Laura Roddan, MA, MCIP, RPP
Manager of Planning Services
Powell River Regional District*



**POWELL RIVER
REGIONAL DISTRICT**

Powell River Regional District

Who we are + What we do

- *local government authority incorporating 5 electoral areas and one municipality*
- *located on west coast of British Columbia, 175 km north of Vancouver within traditional territory of the Tla'amin Nation*
- *cover an area of approximately 5,000 square kilometres*
- *provide land use planning, emergency preparedness and 911, solid waste management, fire protection and regional parks services for approximately 20,000 regional residents*

Communities we work with

- *region composed of island and coastal communities*
- *5 rural electoral areas*
- *3 unincorporated villages*
- *City of Powell River*
- *Tla'amin Nation*

What we have in common

- *Coastal nature of our development will make us increasingly vulnerable to impacts of climate change – rising sea levels, increased storm surge, coastal flooding + erosion*



Partnerships to Support Climate Change Adaptation Planning

- **UBC SCALA Field School (2012-13)**
 - Coastal Assessments supported land use planning, foreshore policy development, creation of public information brochures and posters
- **BC Climate Action Secretariat (2013)**
 - Climate change science and adaptation experts supported Sea Level Rise Education Events for Regional District, City and Tla'amin elected officials, staff + residents
- **Stewardship Centre for BC (2014-17)**
 - Green Shores Program supporting land use planning, foreshore policy development, delivery of workshops and training for residents, contractors, staff
- **UBC SCARP / IRES (2015-17)**
 - Coastal Indicators Project supporting adaptation planning and coastal resiliency
 - Marine Transportation Project supporting emergency preparedness planning



Value of Partnerships

- *Leverage resources + expertise*
- *Provide multi-disciplinary perspectives*
- *Support outreach + engagement*
- *Enhance knowledge of staff , elected officials, community*
- *Create synergy for actions*



Green Shores Actions

- *Regional Board adopts climate change mitigation and adaptation as a strategic priority*
- *Regional Board supports ongoing participation in Green Shores Program with Stewardship Centre for BC (SCBC)*
- *Regional Board adopts Electoral Area A Official Community Plan Bylaw with policy framework promoting Green Shores approach to shoreline stabilization*



Green Shores Actions Con't

- Host Annual Green Shores Training Workshops to improve knowledge of staff, elected officials, developers, community*
- Participate in monthly Local Government Working Group meetings to share lessons learned*
- Promote Local Green Shores Demonstration Projects*
- Participate in Green Shores Incentives Study*
- Complete Sea Level Rise and Storm Surge Assessment*
- Incorporate policy framework promoting Green Shores approach to shoreline stabilization in other OCP Bylaws*

