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

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