

New Models for Stewardship in the 21st Century

*A recent example from the City
of Maple Ridge in partnership
with the Stewardship Centre for
BC and the British Columbia
Institute of Technology*

Working in the 21st Century

Educators and Industry have identified a number of skills and capacities that are key to success in the world today and in the foreseeable future.

Working in the 21st Century

These 21st Century skills include the ability to:

- Collaborate
- Network
- Encourage creativity
- Negotiate
- Access collective intelligence
- Engage and enroll stakeholders

Collaboration and Networks

With increasingly limited resources, it is important for many organisations to find partners in order to achieve their goals and objectives.

Collaboration and Networks

Through collaboration and networks, local government and stewardship groups can both achieve their goals.

They can each offer up comparative advantages, resources and information.

They can also provide synergistic solutions & partnerships that can benefit a variety of organizations and stakeholders in the community.

Example from Maple Ridge

In March of this year, the SCBC partnered with students from the Fish, Wildlife and Recreation program at BCIT and the City of Maple Ridge

Objective: to complete a biophysical inventory on municipal lands adjacent to agriculture for the Habitat Stewardship Program Stream Grant Project.



Collaboration and Networks

This project demanded that SCBC, BCIT, and CMR

- **Be Creative** in the project design and definition of roles and contribution of project partners
- **Negotiate** distribution of resources, project outcomes, schedule and responsibilities
- **Access and contribute** to collective intelligence including use of multi-disciplinary team members
- **Engaging and enrolling** stakeholders who directly benefit from their participation and involvement in the project and who have valuable skills, resources and knowledge to contribute

Project Deliverables

A photograph of three young women in a forest setting, wearing rain gear. The woman on the left is wearing a red jacket and a bright orange hood, and is holding a small orange device. The woman in the middle is wearing a dark jacket and is smiling. The woman on the right is wearing a blue hooded raincoat and is holding a long, thin, orange and white object. The background is a dense forest with green foliage and brown branches.

BCIT Students used GIS and GPS technology to conduct a biophysical inventory of two park areas in Maple Ridge that are adjacent to agricultural lands.

The end result is an comprehensive inventory of habitat within the park areas that is available both as digital GIS files and as an interactive online map linked to a brief memo document.

+ Biophysical Inventory Project



Results Open Map



Outcomes

For SCBC

Partnership with local government and academic institutions
Deliverable for grant that supports further funding and projects

For the City of Maple Ridge

Valuable data for the management of local resources
Access to resources not otherwise available in current budget

For BCIT Students

Excellent educational opportunity and authentic task for assignment
Experience and project for their resume that improves opportunities for future work

New Models = New Opportunities

= Great Results

