

Growing the Future of Ecosystem Restoration

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Society for Ecosystem Restoration in Northern BC

Outline



- About SERNbc
- Shared Vision
- Our Priorities
- Case Studies
 - Community of Practice
 - McLeod Lake Moose Enhancement
- Summary and Takeaways



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About SERNbc

2006 - Restoration committee in Vanderhoof area

2013 - Society for Ecosystem Restoration in North Central BC

2016 - Society for Ecosystem Restoration in Northern BC

Mission

"To manage the structure and function of vulnerable and degraded ecosystems in northern BC to achieve a desired condition that will sustain ecological services and socio-economic needs."



Savory Ridge UWR Spacing contract

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Shared Vision

"Healthy and resilient ecosystems"

Landscape/watershed scale ecosystem restoration projects.

Restoration is an investment in economic resilience.

Conservation planning to avoid disturbance.

Community involvement in projects.

Learn by doing and sharing results.

Adaptive management.

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Our Priorities



Priority Ecosystems:

Open forests, deciduous and mixed forests, ecosystems at risk, species at risk habitat, wetlands, fish habitat, fish passage improvements, forest ecosystems vulnerable to climate change.

Strategic Priorities:

- Work collaboratively with multiple ways of knowing to advance the art and science of ecosystem restoration.
- Strategic restoration planning and action informed by ecological, social and economic values.
- Innovative and trusted multi-sector leader in the BC restoration economy.
- Grow the Community of Practice to support practitioners.

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Case Study: Community of Practice

First Annual
CoP
Conference

2025

Hired
Regional
Organizers

2024

Hired CoP
Coordinator

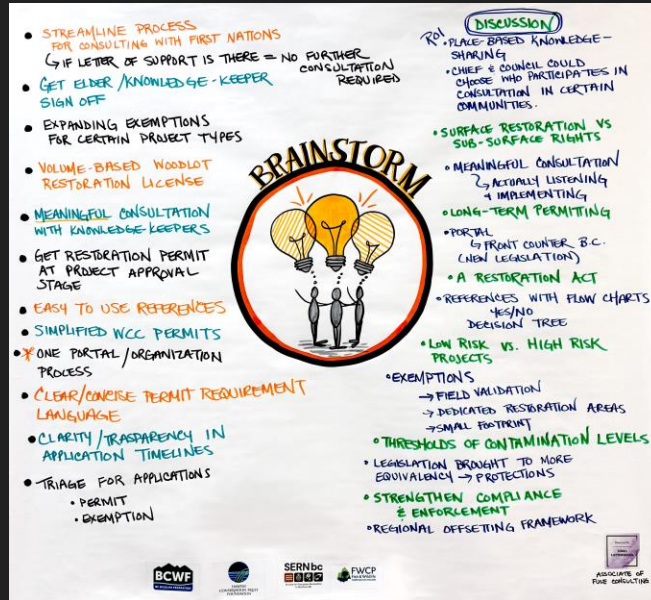
2026

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Case Study: Community of Practice



- Improving our collective restoration efficacy with solutions tailor-made for the north

- Knowledge sharing, capacity building, collaboration, monitoring, outreach, informing policy



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Case Study: Community of Practice

Example: Knowledge Sharing

- Webinar series
- "Watercooler Wednesdays"
- Monthly regional meetups
- Field tours and joint site visits
- Creating and curating training opportunities
- Collaborative workspace
- Annual conference + regional workshops
- Seminars, symposia, panel discussions
- Networking and social opportunities
- Values and practices around collaboration, candor, learning with and from one another



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Case Study: McLeod Lake Moose Enhancement

Problem: Decline in moose abundance and community concerns around population health

Causes: Multiple stressors resulting in

- Loss of mature thermal cover
- Decrease in forage
- Habitat fragmentation
- Etc.



MLIB Restoration Goals:

- Benefit moose through phased approach
- Create replicable model for application throughout territory

SERNbc approached to deliver project

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Case Study: Looking at the Scale



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Case Study: Our Attempt



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Summary + Takeaways

- Learning by doing is important, sometimes restoration fails
- Adaptive management is a key part of the relatively young art and science of ecosystem restoration, and monitoring is the keystone that makes it possible



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Summary + Takeaways

- Investing in ecosystems is an investment in northern BC's economy and our shared future.



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Stay in touch!

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