


Environmental Trail Screening & Adaptive Monitoring Plan

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Environmental Stewardship


Action #1:
Integrate a framework of environmental consideration, actions and standards into planning, construction and management of the provincial trail network.

(Trails Strategy for British Columbia, 2013, p. 12)



ENVIRONMENTAL SCREENING

- A series of templates and checklists **gathers web-information** on environmental conditions, current and historic land use.
- Decision guidelines **help answer** the question "What level of environmental review is required?"





A process to:

- Assess **potential environmental impacts** of proposed activities during early planning stages
- Ensure that federal and provincial **legislation/standards** are consistently followed
- Inform **decision making** (maps of trail network in relation to ecological information)
- Apply **science-based understanding** of species and habitats in a practical adaptive management approach

ADAPTIVE MANAGEMENT PLANNING

- By coordinating baseline information with protective legislation and guidelines the Shuswap Trail Alliance will build **effective mitigation and monitoring commitments** into long-term adaptive management trail plans.



The **adaptive management plan** uses the logic and language of the provincial *Wildlife Guidelines for Backcountry Tourism/Commercial Recreation in BC* (2006)

- **Results** – Outcomes the adaptive management plan is attempting to achieve
- **Desired Behaviours** – Actions by users that are most likely to achieve the specified results
- **Indicators** – What should be measured to determine if the results are being achieved
- **Limits** – Acceptable bounds related to the measured indicator



The Screening Tool. . .

By first describing the trail and its uses (**DESCRIBE**) and describing the environment, plants and animals (**MAP & ASSESS**) you can then design and plan the ideal ways to minimize any negative impacts (**MITIGATE**).



Describe. . .

The describe section will lead you through a series of questions about you, your organization, your project and your trail(s) description and features.