



# Wetland Forest Restoration Project

## Existing Vegetation Community

Current invasives: English hawthorne, Purple loosestrife, English ivy, Reed canary grass, Giant manna grass and other invasive grasses.

Wetland grasses such as Reed canary grass and Giant manna grass cover more of Swan Lake Nature Sanctuary than any other vegetation, around 13.5ha or 28.2% of the total area. They dominate the wetland and prevent the recruitment and establishment of native species. This has led to a habitat low in structural diversity and edible plants for native mammals and birds.

## Goals

Removal of Giant manna grass, through mowing, pulling, cutting and mulching, to promote growth of a native understory including silverweed, sedges and rushes.

Planting Black cottonwood, Red-osier dogwood, willows, Red alder and Pacific crab apple to shade out grasses and limit regrowth.

Planting native shrubs such as Salmonberry, Black twinberry, Pacific ninebark, Indian plum, and Red elderberry to improve the structural diversity and habitat for native birds.

Our restoration projects would not be possible without the help of our incredible volunteers. If you would like to be part of the restoration of Swan Lake contact us at 250-479-0211 or [volunteer@swanlake.bc.ca](mailto:volunteer@swanlake.bc.ca)

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Swan Lake Christmas Hill Nature Sanctuary is a registered charity

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