

BEAVER REINTRODUCTION PROJECT

Project Update No. 1

July 2012

ANN & SANDY CROSS CONSERVATION AREA, CALGARY SCIENCE SCHOOL, COWS AND FISH, & THE MIISTAKIS INSTITUTE

Project Description

We are pleased to share the inaugural beaver reintroduction project update. As you may know, the beaver reintroduction project at the Ann & Sandy Cross Conservation Area (ASCCA) is a multi-year collaborative partnership project with the goal of re-establishing healthy beaver populations in the Pine Creek watershed.

WHY REINTRODUCE BEAVER?

This project will demonstrate how beavers play an important role in ecosystem health through the provision of healthy wetlands which also serve to hold high quality water in upper watershed areas for groundwater recharge

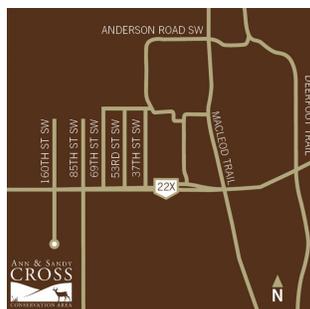
Where is ASCCA?

The Ann & Sandy Cross Conservation Area (ASCCA) consists of 4,800 acres of rolling foothills land. It was donated by Ann and Sandy Cross for the protection of wildlife habitat and conservation education. Located just southwest of the City of Calgary off Highway 22X, the ASCCA is open to hikers by appointment.

and surface run-off— a role that is critical in water-stressed regions like southern Alberta.

WHAT'S NEW?

The ASCCA has been busy preparing the area for beaver reintroduction. Calgary Science School students will act as citizen scientists through monitoring the changes that happen on the landscape and to water quantity & quality. They made their first monitoring visits in June of this year. The Miistakis Institute will be creating a number of citizen science tools and mobile apps for this project. Cows and Fish will be doing riparian health inventories before and after the beaver reintroduction.



This project is a partnership between:

- The Ann & Sandy Cross Conservation Area
- The Calgary Science School
- Cows and Fish
- The Miistakis Institute

We would like to acknowledge our generous funders:



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