

**Alberta Conservation Association
2007/08 Project Summary Report**

Project name: *Todd Creek Riparian Conservation*

Project leader: Brad Taylor

Primary ACA staff on this project:

Brad Taylor

Partnerships

Alberta Agriculture and Rural Development
Alberta Environment
Alberta Environmentally Sustainable Agriculture
Alberta Riparian Habitat Management Society
Beaver Creek Watershed Group
Fisheries and Oceans Canada
Oldman Watershed Council
Upper Todd Creek Watershed Group

Key findings

- An additional 400-m stretch of riparian exclusion fencing was added along Todd Creek in 2007/08.
- The new 400-m stretch of fencing provides a link between two existing exclusion sites, thereby ensuring connectivity and enhancing riparian health restoration.

Introduction

Todd Creek was identified as an area of riparian enhancement in the 1980s as part of the mitigation process for the Oldman Dam. Six landowners enrolled in the original Buck For Wildlife (BFW) Streambank Fencing Program encompassing the upper reaches of the mainstem of Todd Creek and its headwater tributaries. Approximately 5 km of creek was fenced to exclude cattle (exclusion fence) between 1989 - 1993. In 1997, the Alberta Conservation Association (ACA) Riparian Management Program was initiated and incorporated the BFW fencing projects. A major goal of the ACA program was to expand the network of projects to create better connectivity and encompass a larger area. Since 1997, an additional 3.5 km of fencing has been installed along Todd Creek and its tributaries.

Methods

In 2007-08, we completed an additional 400-m of exclusion fencing along Todd Creek. Due to unforeseen circumstances, the landowner was required to move his livestock operation into an area bordered by this 400-m stretch. This landowner had participated in previous riparian restoration projects and inquired whether ACA was interested in assisting with the current project. To foster partnerships with other conservation and interested groups, we also participated in three watershed stewardship meetings.

Results

In partnership with a landowner, we completed 400 m of fencing along Todd Creek to exclude cattle from the creek. We also participated in watershed stewardship group meetings, two on Todd Creek and one on Beaver Creek.

Conclusion

We added an additional 400-m stretch of exclusion fencing on the Todd Creek in 2007-08. This 400-m stretch provides a link between two existing exclusion sites, thereby ensuring connectivity and enhancing riparian health restoration.

Communications

- Development of a Todd Creek Photostory based on aerial videography work.



Goat Creek (Todd Creek Tributary) after initial installation of Streambank Fencing (1993).