

## Project Profile

<b>Project Name:</b>	Parker Range Restoration (Zone 1) -- 2017
<b>Project Number:</b>	BCIP-2017-01
<b>Proponent:</b>	Golder Associates Ltd. (lead) with supporting field based proponents
<b>Funding Envelope:</b>	Boreal Caribou
<b>Timeframe:</b>	November 15, 2016 to April 30, 2017

### Project objectives

The objective of this project is to carry out restoration activities in Zone 1 of the Parker Range (2017) as part of the Parker Range Habitat Restoration Pilot Program. Specifically, actively treat 52 km of linear disturbance areas.

### Project description

The need to begin implementing large-scale habitat restoration programs in boreal caribou ranges in British Columbia is recognized by both industry and regulatory bodies. The incorporation of this Workplan will build momentum in BC, and move from planning to implementation of caribou habitat restoration measures within a clearly defined area under a collaborative umbrella of the Boreal Caribou Implementation Plan (BCIP).

### Project background

The Habitat Restoration Pilot Program in Parker caribou range was initiated in 2015 with the development of a multi-year Program Plan with the goal of restoring the entire Parker Caribou Range (BCIP-2016-04). This Workplan is the second stage of the pilot which will include planning and implementing restoration treatments throughout the range for at least 5 years.

### Project approach

The project will be carried out using the following approach:

1. Mobilization of field staff and heavy equipment;
2. Establishment of access / watercourse crossings / freezing access routes;
3. Complete treatments on 52 km of linear disturbance in the January to 1 March 2017 with winter tree planting, implementing the following treatments, determined by site conditions:
  - excavator mounding;
  - tree seedling planting under frozen ground conditions;

- tree felling / bending; and
  - spreading of coarse-woody material.
4. De-mobilize field crews and equipment; and
  5. Report results.

### **Project deliverables**

The deliverables from this project include the following:

1. Final Report of restoration activities carried out in 2017 in Zone 1 of the Parker Range.