

**Alberta Conservation Association
2024/25 Project Summary Report**

Project Name: Pronghorn Fence Enhancement Partnership

Wildlife Program Manager: Doug Manzer

Project Leader: Amanda MacDonald

Primary ACA Staff on Project: Paige Asplund, Easton Fritz, Tyler Johns, Paul Jones, and Amanda MacDonald

Partnerships

Alberta Wildlife Federation

Government of Alberta

National Fish and Wildlife Foundation

Key Findings

- We completed three fencing projects in partnership with the Alberta Wildlife Federation in 2024 that together replaced 44 km of bottom barbed wire with double-stranded smooth wire to meet wildlife-friendlier standards.
- To date, we have assisted with modifying 700 km of fencing to wildlife-friendlier standards and the removal of 34.5 km of page wire.

Details

A simple and effective method to mitigate the negative impact fences have on pronghorn is to implement wildlife-friendlier fencing techniques. For pre-existing fences, the retrofitting of wires to wildlife-friendlier standards is time consuming and costly. In 2024, we were able to alleviate these burdens on landholders interested in improving fence permeability for pronghorn by replacing the bottom barbed wire of 44 km of fenceline with double-stranded smooth wire raised to 46 cm. Retrofitting was completed by volunteers with the Alberta Wildlife Federation. In total, the Pronghorn Fence Crossing Enhancement project facilitated the establishment of nearly

700 km of wildlife-friendlier fencing throughout the pronghorn migration corridor of southeastern Alberta.

Photos



Photo 1. Volunteers modifying an existing fenceline to wildlife-friendlier standards by measuring and securing wires at the appropriate wire heights near Manyberries, AB.

Photo: Tyler Johns



Photo 2. Volunteers removing existing fencing staples in preparation for resecurement at wildlife-friendlier standards near Manyberries, AB. Photo: Tyler Johns



Photo 3. New fenceline installed to wildlife-friendlier standards. Photo: Paige Asplund