

Project Portfolio

Minnesota



Set Out Seedlings

Grant Source: Environment and Natural Resources Trust Fund

BACKGROUND

Tree and shrub plantings greatly increase the ability of the wild turkey to survive severe Minnesota winters. Research has shown the wild turkey can withstand temperatures in excess of 40 degrees below zero for up to two weeks. However, the limiting factor could be the availability of natural food sources, such as the ones that are provided by the tree and shrub plantings proposed by this program. The goal of this program is to help the populations of wild turkey to survive the winter in greater numbers to create more opportunity for Minnesota sportsmen/women to pursue, observe and experience the gobble of the wild turkey in spring.

LOCATION

Southeastern Minnesota

ISSUES BEING ADDRESS

Restoring cliff and bluffland habitats will positively impact habitat for the state listed timber rattlesnake. Maintaining viable populations of the species in the wild allows in-situ scientific research and enhances our knowledge of the contributions the animal makes to the bluff prairie- forest ecosystems. This proposal is of great regional significance and has the potential for replication throughout the blufflands region.

The tree planting portion of this project will provide a demonstrated measurable outcome of planting a minimum of 100 acres of native tree and shrub seedlings. This project will also have statewide applicability and the natural food source will ensure a long-term beneficial impact to wildlife.

OBJECTIVES

Local NWTf chapters will identify properties, order oak seed and/or seedlings and plant up to 100 acres of habitat on public and private lands.

PARTNERS

Minnesota NWTf

FUTURE PLANS

Currently identifying public lands that will receive treatment.

TIMEFRAME

Project Start Date: July 2008
Project End Date: July 2009

NWTF PROJECT STAFF

Project Manager: Bryan Burhans
NWTf Staff: Dave Neu

TOTAL GRANT AMOUNT

\$ 15,000