

Hornaday Award Project Summary

Project Category: Soil and Water Conservation

Soaring Eagle Entrance Area Erosion

Plan: A solution to the soil erosion issue at the sign at the entrance to Soaring Eagle Camp is to be designed and implemented. The area covers about 50 feet in length and 15 feet wide. Straw bales will be staked at the lower edge of the project to hold added soil in place. Soil will be added, seeded and covered with straw, and held in place by landscape netting. Rocks will be used to divert water away from the problem area. Rocks will also be used to construct steps for the walk way. This project will stop most of the soil erosion, control water flow, and make the area more attractive.

Leadership: My first task was to discuss this with my project adviser and the camp ranger. After developing a plan for water control and area improvement, I secured the necessary items needed (straw bales, netting, soil, wood stakes). After securing the appropriate tools, Scouts and leaders in summer camp were recruited to assist with the project. The camp ranger delivered the soil for fill.

Result: The work crews smoothed out the soil areas, set rocks in place for holding soil, built new steps for the trail access, covered the area with new soil, covered the soil with straw, and then covered the straw with netting. Water flow was controlled through the establishment of channels using rocks.

Date Completed: 7/18/2009

Number of People involved: 60

