

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Research and Prepare Preservation Treatment Guide for Historic AMK Ranch

Type of Project: Research and Education
Discipline: Cultural
Funding Agency: National Park Service
Other Partners/Cooperators: University of Wyoming
Effective Dates: 4/1/2011 - 4/30/2012
Funding Amount: \$23,650

Investigators and Agency Representative:

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Project Abstract: Students with the University of Wyoming's American Studies program will complete an in-depth investigation of the condition, pathology, and appropriate treatment for the various building conditions and construction types represented among historic structures at the AMK ranch. Students will complete some research at the university and subsequently attend an on-site field school at the UW-NPS Research Center AMK Ranch in summer 2011. Cultural resource and facilities management staff from Grand Teton and from the Western Center for Historic Preservation will help identify and review known common preservation issues with AMK buildings. The UW-NPS Research Center will provide library facilities, and meeting space for the field school, with lodging as well (supported by the project budget).

Once on site, students will complete building inspection forms to diagnose preservation maintenance or structural issues with each building. The university professor and professional building conservator Harrison Goodall will review inspection reports and work with the students (based on their research) to determine proper treatment. Some practical experimentation with treatments will be required. Students will perform tasks to address problems identified during the inspection. The students will create a comprehensive Preservation Maintenance Guide to direct the ongoing preservation of the historic buildings.

The resulting document will detail the cycle, procedure, and materials required for preservation treatments and preventative maintenance. The guide will address building deficiencies as well as cultural landscape preservation maintenance needs. This project will engage natural resource specialists in exploring vegetation, wildlife, and aquatic issues at the ranch that relate to managing the landscape and shoreline.

Outcomes with Completion Dates: March 30, 2011

Final reports, a completed DOE on a Wyoming Cultural Properties Form or a National Register Nomination Form (if applicable), for the Elk Ranch in Grand Teton NP

Keywords: AMK Ranch Preservation Treatment Guide, field school, Grand Teton National Park, AMK Ranch University of Wyoming