

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Class III Archeological Survey of 390 Acres In The Mammoth - Gardiner Developed Area

Discipline: Cultural Resources
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: University of Wyoming
Effective Dates: 8/1/2009 - 9/30/2013
Funding Amount: \$42,513

Investigators and Agency Representative:

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Project Abstract: The survey area is located in the north central portion of the 7.5 minute Mammoth Quadrangle and the south central portion of the Gardiner 7.5 minute Quadrangle. The survey area includes portions of the Mammoth Hot Springs Historic District, the Gardiner Transportation Historic District, the Mammoth Terrace Drive, the Mammoth Campground, the Mammoth maintenance and housing area, the Mammoth NPS horse corrals, utility corridors, road corridors includes the areas in the vicinity North Entrance Road.

Archeological inventory to identify historic and prehistoric archeological sites will be conducted to the standards set by the Secretary of the Interior's Standards and Guidelines for Identification of Historic Properties and the Wyoming State Historic Preservation Officers 2003 Guidelines and Standards for Class III Reports. The historic context for the parks administration building and the concessions operations has been previously published and has been previously provided to the Office of the Wyoming State Archaeologist. Additional archival research may be required. On-going tribal consultation with the affiliated tribes has yet to identify any traditional cultural properties or other ethnographic resources other than the thermal areas that has any significance to the tribes.

The inventory will follow standard archeological investigation procedures accepted by the Wyoming State Historic Preservation Office. The project area will be initially examined by the field crew with personnel spaced at 30 meter intervals. Sites will be identified on the basis of two or more prehistoric artifacts, or 50 individual historic artifacts, or one or more features within 30 meters of one another. Road trash will not be considered a cultural resource. Surface artifacts, roads, and other pertinent landmarks will be mapped using a transit and stadia rod and described. Shovel tests may be conducted where the Crew Chief deems it necessary. Cultural site locations will be plotted on the appropriate USGS topographic quadrangle and photographs will be taken of the project area, site locale, and pertinent historic features.

Outcomes with Completion Dates: Sept 30, 2013, 15 copies of final inventory reports plus a copy on a compact disk. Three complete sets of all site forms.

Keywords: archeological survey, historic and prehistoric archeological sites, Mammoth - Gardiner Developed Area, University of Wyoming