

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Class III Inventory and Site Evaluation of the Lake Developed Area.

Discipline: Cultural Resources

Type of Project: Technical Assistance

Funding Agency: National Park Service

Other Partners/Cooperators: University of Wyoming

Effective Dates: 9/15/2007-12/31/2009

Funding Amount: \$43,280

Investigators and Agency Representative:

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Project Abstract: The archeology survey area in Yellowstone NP is located in the northwest quarter of the 7.5 minute Lake Quadrangle and includes the Lake Developed Area (Lake Hotel, hospital, Fish Hatchery, Lake Ranger Station, Lake Lodge and Cabins). The Government area on the northwest side of the Grand Loop Road is not included in this survey. Archeological inventory is 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 Lake Developed Area has been developed by the YNP Branch of Cultural Resources and will be provided prior to field work. 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: Due by May 15, 2009:

- Pedestrian inventory of those areas of the lake developed area that have not been inventoried for archeological resources
- National Register evaluations for sites 48YE744, 48YE38, 48YE67, 48YE70, and 48YE379.
- Inventory Report (15 copies of the final, 2 copies of the draft).
- Wyoming cultural sites forms for all historic and prehistoric archeological sites recorded within survey area
- NPS site status evaluation forms for each site.

Keywords: archeological survey, Lake Developed Area, Yellowstone National Park, University of Wyoming

For Administrative Use Only:

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: