

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Archeological Remote Sensing and Testing, Fort Laramie National Historic Site, Continuation of UWY-23
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: Yellowstone NP
Effective Dates: May 1, 2004 - March 2, 2008
Funding Amount: \$75,710
Investigators and Agency Representative: NPS KEY OFFICIAL: Ann Johnson, POB 168; Yellowstone National Park , WY; Tel. 307-344-2156; ann_johnson@nps.gov PRINCIPAL INVESTIGATOR: Dr. Danny Walker, University of Wyoming, Anthropology Department; P. O. Box 3431; Laramie, WY 82071; Tel. 307-766-5565 Fax 307-766-2473; e-mail: dnwalker@uwyo.edu
Project Abstract: This is a multi-year research project to characterize the archeology of Fort Laramie NHS. The first year (2002) was to identify archeological resources around park headquarters, so the resources can be avoided or mitigated during grounds and utility maintenance. These data can also be used during planning for future development and construction. The 2002 project used remote sensing techniques (magnetics, resistivity, and conductivity) to identify anomalies beneath the parade ground and other areas where landscaping and vegetation have masked the archeological resources. During Years Two (2003) and Three (2004), limited testing was scheduled to evaluate selected anomalies. This information would then be used to refine the interpretation of the remote sensing data. The final synthetic report of this multi-year project will be printed in 2008.
Outcomes with completion dates: 1) Project Summary/Small Project Report (October 15, 2004) 2) Draft of Final Year Descriptive Report (October 31, 2005) 3) Final Year Three Descriptive Report (June 8, 2006) 4) Draft Synthetic Report (June 8, 2007) 5) Final Synthetic Report, 30 copies (January 2, 2008)
Keywords: Archeology, Remote Sensing, Fort Laramie National Historic Site
<u>For Administrative use only:</u> <i>Date Annual Report Received:</i> <i>Date Final Report Received:</i> <i>Publications, etc. on file:</i>