Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Preparation of Natural Resource Condition Assessment Reports for Five Intermountain Region Parks

Discipline: Natural Type of Project: Technical Assistance Funding Agency: National Park Service Other Partners/Cooperators: Utah State University Effective Dates: 9/15/2013 - 9/31/2015 Funding Amount: \$61,065

Investigators and Agency Representative:

NPS Contact: Robert Bennetts, Program Manager, National Park Service, Southern Plains Network, Capulin Volcano National Monument, PO Box 40, Des Moines, NM 88418; Tel: (719) 846-4663; Robert_bennetts@nps.gov

Investigator: Mark Brunson, Utah State University, EnvS Dept. 5215 Old Main Hill, Logan, UT 84322-5215; mark.brunson@usu.edu; 435/797-2458

Project Abstract: Natural resource managers seek science-based information for use in a variety of resource planning and decision-making activities, and for use in program accountability reporting to upper level managers and the general public. This project will compile, synthesize, and help translate existing scientific data from diverse sources to provide Bent's Old Fort NHS (BEOL), Fort Davis NHS (FODA) and Fort Larned NHS (FOLS) managers a perspective on current condition status for a subset of important park natural resources. The objective is to place existing scientific data and knowledge into a context and format(s) that ensure its usefulness to park managers for park planning, decision making, and accountability reporting purposes.

USU will in conjunction with SOPN and NPS park staff, assemble the data and information for resources from each of the five parks (ALFL & LAMR, AMIS, CHIC, LAMR, and LYJO)) into four (ALFL and LAMR shall be a combined report) well written reports following the general organization from Natural Resources Condition Assessment (NRCA) guidelines.

Each report will include the following chapters:

- 1. NRCA Background Information (largely boiler plate language)
- 2. Introduction and Resource Setting (based on SOPN and CHDN Monitoring Plans)
- 3. Study Scoping and Design (summarizing approach taken for these reports)
- 4. Natural Resource Condition
- 5. Resource Summaries

Outcomes with Completion Dates:

Final Report - March 31, 2015

Keywords: Southern Plains Network, Alibates Flint Quarry NM, Amistad NRA, Chickasaw NRA, Lake Meredith NRA, Lyndon B. Johnson NHP, Utah State University, Natural Resource Condition Assessment Reports