Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Monitoring the Second Phase of Salt Spring Habitat Restoration for the Rare Salt Grass *Puccinellia howellii* at Whiskeytown National Recreation Area

Discipline: Natural Type of Project: Technical Assistance Funding Agency: National Park Service Other Partners/Cooperators: Colorado State University Effective Dates: 7/1/2012 - 12/31/2014 Funding Amount: \$9,969

Investigators and Agency Representative:

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Investigator: David Cooper, Department of Forest, Rangeland and Watershed Stewardship, Colorado State University, Fort Collins, CO 80523, 970-491-5430, David.Cooper@warnercnr.colostate.edu

Project Abstract: This project proposes to supplement a project that is ongoing at Whiskeytown NRA to restore a native plant and natural habitats. This project is another step towards actual implementation of on-the-ground restoration treatments to restore a rare salt grass species to the park.

Dr. Cooper will be responsible for direct oversight of the restoration activities on site. His team will monitor the effectiveness of the restoration treatments; and, provide a detailed long-term monitoring plan to park staff . In addition, Dr. Cooper would provide written documentation of natural resource modifications to design plan that occurred during wetland restoration and on-site field inspections.

Outcomes with Completion Dates: December 31, 2014

Keywords: Whiskeytown NRA, Colorado State University, restoration, saltgrass, *Puccinellia howellii*, restoration, monitoring