Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: IMR Geographic Resources Division GIS Project Support

Discipline:InterdisciplinaryType of Project:Technical AssistanceFunding Agency:National Park ServiceOther Partners/Cooperators:Colorado State UniversityEffective Dates:8/1/2013 - 6/1/2018Funding Amount:\$112,382

Investigators and Agency Representative:

NPS Contact: Darcee Killpack, Intermountain Region GIS Coordinator, National Park Service, 12795 W. Alameda Parkway, Denver, Colorado 80225, 303-969-2523, Darcee Killpack@nps.gov

Investigator: Jim Loftis, A207J Engineering Building; Colorado State University; Fort Collins, CO 80523-1372, Tel: (970)491-2667; fax: (970) 491-7727, jim.loftis@colostate.edu

Project Abstract: Colorado State University will:

- a. Provide Research Associates to work full-time in support of NPS Intermountain Region Geographic Resource Division (IMR GRD)
- b. Provide support, utilizing Research Associates, to IMR GRD in data mining, data preparation, data compilation, data analysis, data management, and data distribution, including the creation of FDGC-compliant metadata.
- c. Provide support, utilizing Research Associates, to senior GIS staff including digitizing, image rectification, maps layouts and production, and GIS analysis for specified NPS Intermountain Region projects.
- d. Provide support, utilizing Research Associates, for project management duties.
- e. Hire Research Associate employees to work on NPS tasks identified in the agreement. Hiring will be conducted in consultation with the NPS Key Officials.
- f. Pay Research Associate employees for hours they have worked in support of the agreement.
- g. Provide briefings to IMR GRD as needed.
- h. Travel as necessary for GIS technical support. University agrees to reimburse Research Associate for travel activities, including, mileage, lodging, and per diem at Colorado State University approved rates.

Outcomes with Completion Dates: June 1, 2018

Keywords: NPS-Intermountain Region Geographic Resources Division, University of Colorado, Denver, GIS, support