Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Environmental History Story Map of Moraine Park, Rocky Mountain National Park

Discipline: Cultural Type of Project: Technical Assistance/Education Funding Agency: National Park Service Other Partners/Cooperators: Colorado State University Student Participation: Yes, Graduate and Undergraduate Research Effective Dates: 2/1/2016 to 12/31/2017 Funding Amount: \$10,000.00

Investigators and Agency Representative:

NPS Contact: Scott Esser, Scott_Esser@nps.gov, 970-586-1394, 1000 HWY 36 Estes Park, CO 80517

Investigator: Adrian Howkins, Associate Professor, History Department, Colorado State University, Ft. Collins, CO 80523, 970-491-6087, Email: adrian.howkins@colostate.edu

Project Abstract: This project will provide Rocky Mountain National Park with an ESRI Story Map that documents the environmental history of Moraine Park. A Story Map combines authoritative maps with narrative text, images, and multimedia content in order to narrate a story, or in this case a history. The CSU team presented a prototype version of the Story Map to key Rocky personnel in August 2015, which provided general feedback including ideas for the Story Map and how it could be utilized by Rocky Mountain National Park to provide a detailed environmental history to the public that is easily accessible. The Story Map technology allows the public, students, park staff and researchers to connect to the history via their mobile devices that allows both pedestrian and auto users to access the history. This can be done via website or mobile application downloaded from the Colorado State University (CSU) or NPS website. The development of this project will engage youth and students in gaining understanding of natural and cultural resources. The ESRI story map platform allows for easy access which allows education and engages visitors in shared environmental stewardship and cultural preservation.

Keywords: Moraine Park, environmental history, Rocky Mountain National Park, Colorado State University