

Rocky Mountains Cooperative Ecosystem Studies Unit
Project Summary

Project Title: Grand Ditch Restoration Adaptive Management Monitoring

Discipline: Natural

Type of Project: Technical Assistance

Funding Agency: National Park Service

Other Partners/Cooperators: Colorado State University

Student Participation: Yes, grad student

Effective Dates: 6/1/2019 – 12/31/2021

Funding Amount: \$115,371

Investigators and Agency Representative:

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Project Abstract:

Project Goals – The goal of this project is to monitor the effectiveness of restoration efforts associated with the Grand Ditch Breach Restoration Environmental Impact Statement and Record of Decision. The information collected during monitoring will support an adaptive management approach to ensure damaged areas are restored to their proper function.

Project Objectives –The proposed activities within this agreement are meant to provide data to understand the effectiveness of restoration treatments. This will include collecting baseline data prior to restoration treatments along with collecting data after these activities are completed to ensure treatments restored the area. Variables that will be monitored include: natural vegetative recovery, willow stake survival and growth, and wetland hydrology.