

Rocky Mountains Cooperative Ecosystem Studies Unit  
Project Summary

**Project Title:** Supporting States Clean Water Act Integrated Reporting

**Discipline:** Natural

**Type of Project:** Technical Assistance and Education

**Funding Agency:** National Park Service

**Other Partners/Cooperators:** Colorado State University

**Student Participation:** Yes, graduate (research assistant)

**Effective Dates:** 10/ 1/ 2020 – 9/30/ 2022

**Funding Amount:** \$184,300

**Investigators and Agency Representative:**

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**Project Abstract:**

**Project Goals –** The goal of this project is to assist states in managing water quality within the National Park System by making current and legacy water quality data collected by NPS staff, contractors, cooperators, and others readily available in publicly accessible databases so the data can be used by the states to help prepare congressionally required reports and identify, ameliorate, and track impaired waters within the National Park System.

**Project Objectives –** The primary objectives of this project are: (1) to identify and digitize legacy water quality datasets that describe historic (baseline) water quality conditions; (2) to digitize and document with sufficient metadata contemporary water quality datasets; (3) to upload legacy and contemporary water quality datasets to the National Water Quality Monitoring Council's Water Quality Portal to make them readily available to states for Clean Water Act reporting; (4) to maintain databases and other systems that enable other data providers to make their data available to the states; and (5) to provide information on the internet about park water resources and Clean Water Act impairments.