

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Integration of NPS/USGS Water Resources Science Applicable to Management of Protected Areas

Discipline: Natural Resources

Type of Project: Education and Technical assistance

Funding Agency: National Park Service

Other Partners/Cooperators: Colorado State University

Effective Dates: 7/1/2007-9/30/2008

Funding Amount: \$41,000

Investigators and Agency Representative:

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Project Abstract: The National Park Service, Water Resources Division (NPS-WRD), will collaborate with the U.S. Geological Survey (USGS) and Colorado State University (CSU) to advance the water-resources science applicable to management of protected areas and to integrate that science into Continuing-Education programs available from the University. To that end, the three entities have agreed to establish a Research Associate position that will enhance collaboration among all three entities in the field of water-resources science. Major tasks will include: (1) Use extensive knowledge of local, state and Federal hydrologic programs to develop an initiative to expand USGS stream gauging in National Parks through collaboration among local, state and other Federal agencies, and direct implementation of this initiative to effectively dedicate resources that augment stream gauging in National Parks. (2)serve in an advisory role to NPS regarding improved approaches to I&M in the water sciences, (3) establish technical training program at CSU for NPS employees, (4) work with NPS, USGS and CSU experts to develop new sources in water resource science to meet continuing education needs of educators and the general public.

Outcomes with Completion Dates: Final report due by September 30, 2008.

Keywords: NPS-Water Resources Division, Colorado State University, USGS, education, water sciences, stream gauging.

For Administrative Use Only:

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: