Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Determination of Eligibility (DOE) for the Chivington/Brandon Canal,

Kiowa County, Colorado

Type of Project: Technical Assistance
Funding Agency: National Park Service

Other Partners/Cooperators: University of Colorado at Denver

Effective Dates: 9/15/2007 - 12/31/2008

Funding Amount: \$5,000

Investigators and Agency Representative:

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Project Abstract: This project will allow the University of Colorado at Denver to work with NPS staff at Sand Creek Massacre NHS to determine the eligibility (DOE) for a historic (1909) irrigation canal which is a prominent landscape feature within the park. The determination is important because NPS hydrologists assessing the surface hydrology of the park have determined that the presence of the canal feature affects the flow of water across the surface of the site and into the Sand Creek drainage and have recommended certain management actions potentially affecting the feature. The park needs to understand which portions are considered contributing elements so that it may: 1) understand the effects of the canal on the current hydrology of the core part of the site, and 2) proceed with planning treatments and possible interpretive trails for the canal feature accordingly. In conjunction with SAND and the Colorado Office of Archeology and Historic Preservation, the Principal Investigator/ Researcher will determine the appropriate form(s) to be used. The list of forms, as well as the manual for completing them, are available online at the Colorado Historical Society, Office of Archeology and Historic Preservation website: http://coloradohistoryoahp.org/crforms/crformsindex.htm

Outcomes with Completion Dates: Due by September 1, 2008 - draft and final copies of Colorado Cultural Resource Inventory Form(s), including the associated survey report, maps and photographs. These forms will be used by SAND to obtain a Determination of Eligibility (DOE) for the Chivington/Brandon Canal.

Keywords: Determination of Eligibility (DOE), Chivington/Brandon Canal, National

Register of Historic Places, Sand Creek Massacre National Historic Site,

University of Colorado - Denver

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Date Annual Report Received: Date Final Report Received: Publications, etc. on file: