**PR Number: R1510120300**

**Award Number: P12AC10861**

**Project Number: UTSA-01**

**Park/NPS Unit:** Pipe Spring National Monument

**Title of Project:** Conduct Remote Sensing Investigation at West Cabin, Whitmore Dugout, and Original Privy at Pipe Spring National Monument

**Administered through:** Colorado Plateau Cooperative Ecosystem Studies Unit Cooperative Agreement Number H1200-09-0005

**CESU Partner:** University of Texas San Antonio, Center for Cultural Sustainability (UTSA CCS)

**Project Contacts**

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**Funding Information:**

**Amount Funded: $**19,000.00

**NPS Account Numbers (amounts in parentheses): 1510-1240-MCL**

**Fund Source (e.g., ONPS, FLREA, CRPP, CESU, etc.): ONPS Cultural Cyclic**

NPS Funding

Is this funded using a reimbursable account number? If yes, IMR contracting needs a copy of the Interagency Agreement.

**Project Dates:**

**Start Date:** July 1, 2012

**Any Other Product Milestone Dates you need to include:**

**End Date:** March 31, 2013

**PROJECT ABSTRACT:**

The purpose of this project is to employ remote sensing technology in a non-destructive and non-invasive manner for analysis of potential archeological resources at Pipe Spring National Monument and provide educational opportunities for NPS staff, college students, and tribal members in the art, techniques, and use of remote sensing technology for managing cultural resources. Pipe Spring is interested in investigating floor deposits in the West Cabin, the Whitmore Dugout, and the original privy. Pipe Spring is planning treatment activities for these cultural resources that require knowledge of sub-surface occurrences to mitigate any damage. Pipe Spring has selected to partner with the University of Texas San Antonio, Center for Cultural Sustainability to assist in this endeavor and provide the remote sensing technology. Remote sensing methods have a long and proven track record of detection, delineation, and mapping of historical settlement sites and associate features. The results of the project will allow for the preservation of these cultural resources while still providing baseline documentation to guide treatment and management strategies.