Project Completion Report Rocky Mountains Cooperative Ecosystem Studies Unit (RM-CESU)

Project Title: Vital Signs Communication

Project Code (such as UMT-72 and/or the "J" number): USURM-68, J2119090013 USU Control No. 1000092

Type of Project (Research, Technical Assistance or Research): Technical Assistance

Funding Agency: National Park Service

Partner University: Utah State University

NPS Agreements Technical Representative (with complete contact information): Mike Britten, Rocky Mountain I&M Network, 1201 Oak Ridge Dr., Suite 201, Fort Collins, CO 80525, 970-267-2150, mike_britten@nps.gov

Principal Investigators (with complete contact information): Mark Brunson, Utah State University, EnvS Dept. 5215 Old Main Hill, Logan, UT 84322-5215; mark.brunson@usu.edu; 435/797-2458

Researcher: Emily Yost, Utah State University, EnvS Dept. 5215 Old Main Hill, Logan, UT 84322-5215; esyost@gmail.com; 610/360-9152

Start Date of Project: August 1, 2009

End Date of Project: Dec. 31, 2011

Funding Amount: \$5,250

Number of Students Involved, and Type of Student (Undergraduate, Graduate, Post Doctorate): 0

Project Summary, including descriptions of project deliverables, work accomplished and/or major results. If the information is restricted (e.g. location of endangered species or cultural resources), indicate the title and location of the final report.

In conjunction with ROMN staff and other NPS staff and using content (text, graphics, and photos) provided by them, the following agreed-upon work was completed under this agreement.

- Edited and completed layout of newsletters for each network park (six total)
- Created wetland brief for Florissant Fossil Beds National Monument, incorporated network feedback
- Edited and produced network climate activities brief
- Edited and assisted in the production of a network climate activities brief
- Prepared, edited, and formatted "Observed and Projected Ecological Response to Climate Change in the Rocky Mountains and Upper Columbia Basin: A Synthesis of Current Scientific Literature" for series on short notice.
- Updated formatting of Stream Ecological Integrity protocol to conform with current series and eliminate old formatting problems (approximately 300 pages).
 - Updated document citations using EndNote and Natural Resource Publications series guidelines

- o Moved procedures section of individual SOPs to the end of each chapter
- Formatted Wetland Ecological Integrity protocol pilot report (approximately 430 pages)
 - Updated document citations using EndNote and Natural Resource Publications series guidelines
- Updated formatting of Wetland Ecological Integrity protocol to conform with current series and eliminate old formatting problems (approximately 300 pages).
 - Updated document citations using EndNote and Natural Resource Publications series guidelines

All work produced by this project was provided in electronic format to the Key Official, Mike Britten, ROMN, and/or Billy Schweiger, ROMN.