

## **Project Summary**

### **Rocky Mountains Cooperative Ecosystem Studies Unit**

**Project Title:** Continued Development of National Trails Intermountain Region Geographic Information System

**Type of Project:** Technical Assistance  
**Discipline:** Interdisciplinary  
**Funding Agency:** National Park Service  
**Other Partners/Cooperators:** University of Utah  
**Effective Dates:** 6/1/2014 - 3/31/2019  
**Funding Amount:** \$148,632

**Investigators and Agency Representative:**

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**Project Abstract:**

**A.** University of Utah/DIGIT Lab agrees to:

1. Provide students to work part-time in support of the National Trails Intermountain Region (NTIR) office GIS activities. Activities will include support for the nine national historic trails (Oregon, Mormon Pioneer, Santa Fe, Trail of Tears, California, Pony Express, El Camino Real de Tierra Adentro, Old Spanish, and El Camino Real de los Tejas National Historic Trails), Route 66 Corridor Preservation Program, and trail studies associated with the office. These students shall work part-time for regular semesters and the summer term.
2. Provide digitizing services for specified NTIR GIS projects.
3. Perform data and map development in support of NTIR GIS projects.
4. Assist in the development of the GIS program at the NTIR offices.
5. Provide metadata development for existing and planned GIS data themes at the NTIR office. Metadata shall be FGDC/ISO compliant.
6. Provide monthly briefings beginning 30 days after initiation of projects.
7. Provide space and equipment to students and NPS employees in support of this Cooperative Agreement.

**B.** NPS agrees to:

1. Prepare planning documents and reports to assist the activities of the DIGIT Lab in compiling and managing the NTIR Database.
2. Provide technical assistance, historical research materials, and trail documentation to the DIGIT Lab.
3. Collaborate with the DIGIT Lab in database project planning, design, management, development and implementation.
4. Jointly make project decisions involving expenditure of the funds.
5. Provide consultation, advice and technical assistance from the NTIR office as needed.
6. Provide an overview of the NPS, its mission and internal programs, and how GIS interrelates and supports this mission.
7. Review and approve each stage of work before a subsequent stage can begin. Staff from the NTIR (Santa Fe office and Salt Lake City field office) will be actively involved with the project manager from the DIGIT Lab in making crucial decisions regarding the agreement.
8. Designate an employee who shall act as a technical liaison with the DIGIT Lab. The NPS liaison will represent the interests of the NPS and will provide assistance to the DIGIT Lab that is within the scope of this agreement.
9. Provide quality control review of data development.
10. Communicate at least monthly with DIGIT Lab via email, telephone calls, and /or physical meetings throughout duration of task project stages.

**Keywords:** trails, GIS National Park Service, University of Utah