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

Project Title: ROMO/Intelligent Transportation System Pilot Deployment/Evaluation

Project Code: MSU-232, J1523115305

Type of Project : This is a technical assistance project for the development, implementation, and evaluation of a pilot Intelligent Transportation System project for Rocky Mountain National Park

Funding Agency: National Park Service

Partner University: Montana State University – Western Transportation Institute

NPS Agreement Technical Representative:
John Hannon
Supervisory Management Specialist
Rocky Mountain National Park
Estes Park, CO
970-586-1365
John_Hannon@nps.gov

Principal Investigators :
Steve Albert
Western Transportation Institute
PO Box 174250
Bozeman, MT 59717-4250
406-994-6114
stevia@coe.montana.edu

Start Date of Project: 2/04/11

End Date of Project: 12/30/11

Funding Amount: $20,413.00

Project Summary, including descriptions of products, 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. Also add web sites where project-related information may be found.

The project resulted in the development, implementation and evaluation of a pilot ITS project. There were plans produced; one operations plan for the project and one evaluation plan for the evaluation of the project effectiveness. Throughout the project there was a great deal of technical assistance provided for the implementation of the pilot ITS project. Additional pilot project information can be found at: www.westerntansportationinstitute.org and www.triptac.org.

Number of students participating in this project: undergraduates, graduate students,

degrees conferred.

There were three graduate researchers involved in the project.

Lessons Learned from this project.

There were a variety of lessons learned through this pilot project that will be applied to future ITS applications in and around the park. Some of those included the effectiveness of different media such as; dynamic message signs, highway advisory radios, and web site applications. In addition through the evaluation process we have been able to determent the reactions of park visitors to the use of ITS technologies.