Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Moose-Wilson Road Adaptive Management Plan Update, continuation project

Discipline: Social Science Type of Project: Technical Assistance Funding Agency: National Park Service Other Partners/Cooperators: Montana State University Effective Dates: 3/1/2008- 8/31/2009 Funding Amount: \$22,500

Investigators and Agency Representative:

NPS Contact: Margaret Wilson, Grand Teton National Park, P.O. Drawer 170, Moose, WY 83012, (307) 739-3465, Margaret_wilson@nps.gov

Investigator: Pat McGowen, Western Transportation Institute, PO Box 174250, Montana State University, Bozeman, MT, 59717-4250, 406-994-6529, patm@coe.montana.edu

Project Abstract: The 2006 Transportation Plan / Environmental Impact Statement (EIS) for Grand Teton National Park analyzes several transportation alternatives to deal with traffic management strategies for Moose-Wilson Road, a two-lane facility which connects State Route 22 to Moose within Grand Teton National Park. The goal of this project is to update the Draft Adaptive Management Plan (AMP) for Moose-Wilson Road to support the park in managing the road corridor over an extended period of time. This update will reflect the actual transportation and visitation impacts resulting from the first season of operation of the Lawrence S. Rockefeller Preserve (LSR), and will be based on data collected by the research team and park staff during the 2006, 2007, and 2008 seasons. NPS staff will work with Montana State University cooperators to carry out the following:

- 1. Develop Visitor Questionnaire
- 2. Develop Working Paper to Address Short-Term LSR Impacts
- 3. Survey LSR Preserve Users and Monitor Effectiveness of Current Visitor Use Management
- 4. Refine and Assist in Implementation of the Data Collection and Monitoring Plan
- 5. Support Park Data Collection Efforts
- 6. Review and Respond to Technical Comments and Need for Clarification
- 7. Integrate Findings from Parallel Studies
- 8. Prepare Draft AMP Update
- 9. Prepare Final AMP Update

Outcomes with Completion Dates: The final report is due by February 27, 2009

Keywords: Grand Teton National Park, Western Transportation Institute, Montana State University, visitor questionnaire, transportation planning, Lawrence S. Rockefeller Preserve, adaptive management plan