

## Project Summary

### Rocky Mountains Cooperative Ecosystem Studies Unit

**Project Title:** Moose-Wilson Road Adaptive Management/Implementation Plan and Grand Teton NP Transit Business Plan

**Discipline:** Social Science

**Type of Project:** Technical Assistance

**Funding Agency:** National Park Service

**Other Partners/Cooperators:** Montana State University

**Effective Dates:** 12/13/2005 - 7/31/2008

**Funding Amount:** \$156,965

**Investigators and Agency Representative:**

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#### **Project Abstract:**

The goal of this project is to provide Grand Teton National Park with recommendations for phasing of strategies to best meet the transportation challenges of Moose-Wilson Road. The final report on these strategies is due in April 2006. The next phase of the project, also funded in FY06 includes: (1) Traffic Volume and Speed Data Collection, (2) visitor surveys, (3) Mode Usage Observations, (4) License Plate Observations, (5) Crash Data, (6) Prepare Draft Report - due November 2006, (7) Prepare Final Report - due in early 2007

Additional tasks were added in early FY 2007 to include development of a public transportation business plan. In order to determine if a public transportation system should be implemented, and to plan for how a system may evolve over time, it is necessary to develop a Public Transportation Business Development Plan for Grand Teton National Park. This plan would be similar to a Transit (or Transportation) Development Plan ("TDP") that is typically required of public transportation systems by the Federal Transit Administration. WTI will synthesize all data into a draft public transportation plan. The draft plan will include all data described under the earlier tasks and interviews/surveys with key individuals. The draft plan will also include draft routes and schedules for any transit service that is proposed, as well as budgets based on the support (capital and/or operational) needed to provide the service. The plan will also include how any service within the park may be coordinated with other services in the surrounding area (City of Jackson, Teton County, Yellowstone National Park, etc.) The draft plan will be submitted by November 2007. An addendum completed in May 2007 requests an update of the Adaptive Management Plan, with the draft final report due in January 2008 and the final report due at the end of February 2008.

#### **Outcomes with Completion Dates:**

Phase 1 project: (Task 1) Kickoff Meeting (week of December 12-16, 2005). WTI would travel to Grand Teton National Park to meet with key NPS stakeholders. This would ensure that there is consensus on the goals and outcomes of this project, and will also facilitate collection of data (reports, interviews, etc.); (Task 2) Invoices (progress reports can be provided as needed); (Task 3) Summary of Moose-Wilson transportation challenges; (Task 4) Summary of potential strategies; (Task 5) Summary of bundles; (Task 6) List of performance measures; (Task 7) Assessment of bundles; (Task 8) Draft report; (Task 9) Final report - April 2006

Phase 2 project: (Task 1) Kickoff Meeting (March 27). WTI will travel to Grand Teton National Park to meet with key NPS stakeholders.; (Task 2) develop specific scope of work; (Task 3) Draft survey questions (due May 10, 2006); Tasks 4-6 Collect traffic

data in August-September 2006; (Task 7) Draft report (due November 15, 2006); (Task 8) Final report

Phase 3 project: Development of a draft Public Transportation Business Development Plan, due by November 2007.

Phase 4 project: Final report of the Adaptive Management Plan due by late February 2008.

**Keywords:** Moose-Wilson Road, adaptive management, Grand Teton National Park, Western Transportation Institute, Montana State University, transportation planning, traffic surveys, visitor surveys, transit plan

**For Administrative Use Only:**

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: