

Client Contact:

**Mr. Jeff Moll, M.S.,
P.E.**

**USDA Forest Service
Rocky Mountain
Region
303-275-5199**

Services Provided:

- **Implemented a Formal Pavement Management System**
- **Pavement Condition Surveying**
- **Pavement Condition Evaluation**
- **Assisted in selecting Pavement Management Software**

Project Summary:

Cesare, Inc. (Cesare) was instrumental in assisting the United States Forest Service (USFS) to implement a formal pavement management system, including pavement condition surveying and pavement condition evaluation. The USFS Rocky Mountain Region has jurisdiction over approximately 112 miles of paved roadway within the National Forests in Colorado, Wyoming, South Dakota, and Nebraska. Using the Pavement Condition Index (PCI) method for surveying the condition of select USFS roadways, Cesare was able to provide the USFS with a PCI score for roads throughout Colorado, Wyoming, South Dakota, and Nebraska. The PCI method is widely used and is presented as a standard in ASTM D5340 and modified for roadway pavements by the US Corps of Engineers-Civil Engineering Research Laboratory (USCOE-CERL).

Approximately 54 paved roadways, parking lots, and campground loops, ranging from one to eight miles long were surveyed over a two month period. PCI scores for each of the pavement sections were calculated and provided to the USFS. Cesare was also instrumental in assisting the USFS in selecting the MicroPaver

pavement management software for their use in evaluating the pavement condition and beginning implementation of a pavement management system.

