



Technology & Development Status Report

Engineering Program

FY 2009



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PROJECT: **Traffic Equivalents for OHV** **CENTER:** [SDTDC](#)
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PROJECT OBJECTIVES

Under the National Forest Roads and Trails Act of 1964, the Forest Service is authorized to require commercial users of the National Forest System roads to perform maintenance made necessary by their road use. Implementation is through policy in FSM 7732, which requires commercial users to perform maintenance "commensurate" with their use.

Equivalency factors were developed for heavy commercial vehicles and light trucks and have been used to calculate commensurate shares under cost share agreements.

Significant growth in off-highway motorized recreation use has increased the number of ATVs and motorcycles on low standard system roads. This use is so significant that equivalency factors are needed to calculate maintenance sharing.

The focus of this project is to develop equivalency factors for OHVs and motorcycles. The road type for use should include earth and gravel roads.

Changes to objectives:

SIGNIFICANT ACCOMPLISHMENTS

- -Review of existing traffic equivalency factors, cost share agreements, road permits and collections, and FSM direction.
- -Literature search of industry standards for determining wear on roads including equivalent single axle loadings.

Output:

Planned: -Report of findings and recommendations for OHV and motorcycle traffic equivalents.

Actual: -Web page maintained with current project information as the project develops.

[Traffic Equivalents for OHV](#)

