PROJECT: Traffic Surveillance Modeling System

CENTER: SDTDC

Number: 4E41L13

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PROJECT OBJECTIVES

To develop a national statistical modeling program to determine traffic use on National Forest System Roads.

1. Expand on prior T&D projects...
   a) Insure that the latest traffic surveillance technologies are known and applied to this project.
   b) Expand knowledge of ARMAS software program for relevance to modeling objectives

2. Develop guidelines on storage of traffic surveillance data for integration into Infra.

This project will significantly reduce number of counters and overall resources needed for accurate traffic counts.

This project will provide national consistency in traffic surveillance methods.

Accomplishing these objectives will provide data that is useful in setting project priorities and lead to efficient utilization of appropriated funding. Efficient project prioritization will enable Transportation Engineers to meet reporting performance measures and ultimately improve safety on National Forest System Roads.

Changes to objectives: In addition to the above objectives, the capabilities and outcomes of traffic modeling are expected to provide a tool for forest planners and stakeholders to help predict future patterns of land use, transportation, and ecological impacts under different possible scenarios over periods of twenty years or more.

SIGNIFICANT ACCOMPLISHMENTS

- Contract for professional Services completed.
- Literature Review
- Understanding Transportation Modeling in the Context of Forest Service Needs

Output:


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<th>Actual:</th>
<th>Contract for professional Services completed.</th>
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