PROJECT DESCRIPTION

PROJECT NUMBER:
01462

PROJECT TITLE:
Building Alabama’s Traffic Information Infrastructure

PRINCIPAL INVESTIGATOR:
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PROJECT OBJECTIVES:
The objectives are to identify barriers to implementation of online traffic records reporting, to conduct a systems analysis and design for the involved concepts, and to prepare implementation plans for such reporting.

PROJECT ABSTRACT:
The State of Alabama is in the process of moving its traffic records to online reporting with fully coordinated use by multiple agencies. Several large projects are involved in this effort. This project helps set the stage for that conversion by identifying barriers, identifying opportunities, and beginning the process of developing policy, software, and documentation that will facilitate the change.

PROJECT TASK DESCRIPTIONS:
1. Project planning for implementation and application of Section 411 of the project plan.
2. Documentation including specifications, requests for information, requests for proposals, project plans, progress reports, and assistance with the final report.
3. Systems analysis and design using innovative traffic records concepts.
4. Project coordination and management.

MILESTONES AND DATES:
July 1, 2001 – Begin project.
September 30, 2001 – End project.
All work tasks will proceed concurrently.

TOTAL BUDGET:
Three-month project: Administrative Office of Courts - $20,000; Total Budget - $20,000.
STUDENT INVOLVEMENT:
No direct involvement of students is anticipated.

RELATIONSHIP TO OTHER RESEARCH PROJECTS:
This is not directly related to any other projects; however, it is an important portion of the general program to move law enforcement/safety activities online. Several projects are involved in the total effort.

TECHNOLOGY TRANSFER ACTIVITIES:
No technology transfer activities.

POTENTIAL BENEFITS OF THE PROJECT:
This project will provide key planning steps that serve as the foundation for several subsequent major projects that will convert law enforcement records to real-time online reporting. This will provide numerous built-in editing steps, more complete reporting, and more rapid reporting.

TRB KEYWORDS:
Traffic records, online reporting, systems analysis.