

ABSTRACT

This project titled "Vehicle Information System for a State Enterprise" begins with the system study plan in order to study the existing system, and its operational problems. The information studied includes problem definition, general background information on the area under study, the interactions within the area under study and with other areas, and an understanding of the existing system. A set of requirements for the new system are gathered in order to accomplish the analysis and design process of the new system, including the processes of controls analysis and economic cost comparison.

A newly proposed computerized system will replace the existing manual procedures of the Vehicle Service Division in order to solve the existing problems of duplication of jobs, high workloads due to the growth of vehicle services and information requirements, and inaccurate and untimely reports. Moreover, the system will provide various codes used in information processing with an efficient verification and reconciliation of transaction entries. The system also provides accurate records keeping and produces reports for submission to users and management at all levels.

This report is to document the system development activities and products and is intended to demonstrate that the proposed system and procedures will lead to the saving of time and money by solving the problems identified under this study.