

NHTSA Traffic Safety Information System Improvement Program

Section 408 Monitoring System General Overview 9/20/2006

TSASS has been involved since the Traffic Records Forum in an effort to catalog the State TSIS Improvement Program Strategic Plans. This has entailed building a database of all projects that the States have in the Plans and cataloging various information about each project. Various key elements of each Plan have been cataloged at the State level. The tables that follow are samples of the types of reports that we will be able to prepare for use by the Regions and NHTSA Headquarters.

Project Summary Report

This report documents each project in a State Strategic Plan. To the furthest extent possible we have cataloged performance measures, goals, and milestones for each project. The system will allow us to enter progress reporting and to prepare monitoring summaries as shown later.

The area highlighted in yellow is the information that will be at the public web site. All other information will only be available to the specific state so they can verify what we have on file for them, and to NHTSA.

Tables 1.01 / 1.02 – Projects by System & Performance Area

This pair of tables will be prepared by State or Region. It shows the tally of projects by system area and performance area on the top of the page, and the number that are currently meeting or exceeding their stated performance goal.

Table 2.01 – Projects by Milestone Status

This report shows the current status of projects by state. The status values are a function of the projected date versus reported date for each milestone.

Table 3.01 – MMUCC Elements by State

This table shows what MMUCC *database* elements are being collected for each state. A similar report will be prepared for NEMSIS elements.

Table 3.02 – MMUCC Elements of Time

This report shows, for a specific state, what elements they reported as being collected in their *database* by program year.

Additional Reports

We will also prepare reports from the TSIS Systems Inventory showing what a state has reported over time. We have archived the past two years of TR Systems updates and will produce a report for each state that lists what they reported for each numeric field or fixed classification level by year. For example, one of the questions in the Crash Data System area asks the length of time from the occurrence of a crash to when it is available for analysis. This 'crash timeliness' measure will be shown by program year.

TSIS Terminology

In performing the Plan reviews, TSASS has operated using the following definitions:

A **Performance Measure** is expressed as the status of a TSIS data system (Crash, Citation, Roadway, etc.) in terms of one of the 6-Pack performance areas (Timeliness, Accuracy, etc.). Performance measures, by definition, allow one to assess the performance of a data system in some quantified manner: days, percent, users, etc. Examples of performance measures are provided in Appendix 3 of the Federal Register.

A **Milestone** is a task or phase of a project that is projected to be completed by a given date. Milestones allow one to assess the progress of a project through its life cycle. Milestones are points in a project's life that might be shown in a Gantt or PERT chart. Examples would be: Complete system design, Issue RFP, Complete Pilot Phase, etc.