

408 Safety Data Improvements

Connecticut Application



408 Package submitted 6-15-08

Letter to Region Administrator – TRA – TRCC – TRSSP – MMUCC – NEMIS

Proposed Project Summaries/Potential Projects/Other Initiatives

Part 1 - Deficiency Analysis & Strategies (TRSSP)

Part 2 - Performance Measures & Goals

Part 3 - Safety Data Improvement Projects

Part 4 – TRCC Letters of Delegation

Part 5 – Other, Data Comparisons, TRCC Approved TRSSP

TR Strategic Plan 2008

Safety Data System



Highlights – changes from 2007

- Project selection
- Data transmittal protocols for uploading to appropriate State and local databases
- Feasibility of a State crash database repository – general consensus it is needed
- Key would be data access / data analysis capabilities
- New emphasis – facilitate access by TRCC of PCR data, stripped of personal data
- Many changes in Deficiencies / Performance Measures with data now coming in
- Removal of Roadway performance measures / linked to Interim Progress Report
- Removal of four-box analysis for project selection / performance measure table
- PR-1 MMUCC working group will continue ...?

Interim Progress Report

Safety Data System



Crash Completeness (CT-M-00001)

- Local road PDO crash reports entered into ConnDOT crash records system

Increasing the completeness of crash reporting by 30%

Crash Accuracy (Rdwy Core System – pg. 36, 2007 TRSSP)

- Road miles geocoded by ConnDOT allowing conversion from GPS to route and cumulative miles

Improving the accuracy of crash reports by integrating with the GIS system

EMS Patient Care Report Completeness (CT-M-00018)

- Electronic PCRs submitted and entered into the DPH/OEMS system

Increasing the completeness of MV crash related PCRs

Crash Timeliness (CT-M-00007)

- Electronic PR-1 on the CSP server uploaded to the ConnDOT crash record system

Improve timeliness, reducing the # of months to provide e-PR1 to ConnDOT

Proposed Improvements

- Toughbook computers
- MDT's
- Data capture software/upgrades
- Data analysis software
- Filing PRIs using Adobe forms
- Crash data repository

Safety Data System



Proposed Improvements

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Safety Data System

