

Transportation Pooled Fund Program Quarterly Progress Report

TPF-5(182) SafetyAnalyst

January 1 – March 31, 2009

Background

SafetyAnalyst is a state-of-the-art software tool for use in the decision-making process to help highway agencies identify and manage a system-wide program of site-specific improvements to cost effectively enhance highway safety. The objectives of TPF-5(182) are to support participating States' efforts to prepare their data and conduct hands-on testing and evaluation of SafetyAnalyst, and complete development of SafetyAnalyst in preparation for its long-term distribution, maintenance, technical support, and enhancement as an AASHTOWare product.

The work is performed under 2 contracts:

- Contract No. DTFH61-01-F-00096 between FHWA and the Midwest Research Institute
- Contract No. DTFH61-03-C-00031 between FHWA and ITT Industries

Progress This Quarter

- Organized and hosted meeting of the SafetyAnalyst Technical Working Group on February 5, 2009, and of AAASHTOWare's SafetyAnalyst Steering Committee on February 6, 2009.
- Continued to provide technical support of participating States' data preparations and testing.
- Completed several enhancements identified as priorities by the Technical Working Group to the SafetyAnalyst administration tool, data management tool, and analytical tool. Completed conformance testing of those enhancements before their posting.
- Conducted a January 28 web conference with SafetyAnalyst Technical Working Group and weekly web conferences for State data managers. Initiated weekly web conference March 10 for SafetyAnalyst users on the SafetyAnalyst analytical tools.

Products Delivered This Quarter

- Posted 2 stable builds; Version 2.1.1 on January 21, and Version 2.1.2 on February 2.

Planned Activities Next Quarter:

- Complete enhancements identified as priorities by participating States, complete conformance testing of the modified software, and post a final version of SafetyAnalyst.
- Provide technical support to participating States in their data preparations and testing of SafetyAnalyst.
- Conduct a web conference for SafetyAnalyst Technical Working Group, offer a marketing-oriented web conference, continue weekly data management and analytical tool web conferences.

- Conduct one-day executive briefings in 2 States, update the “Using SafetyAnalyst” training course materials, and deliver the training courses in 5 States.