**HSM Implementation Pooled Fund Study: TPF 5-255**

Participating States:

ID, IL, LA, MO, NC, OH, OK, PA,WI, WA,

Commitments by year:

2011:     $110,000

2012:     $175,000

2013:     $175,000

2014:     $175,000

2015:     $20,000

Study Description:

The TPF Study will conduct research tasks and develop products to assist states accelerate their implementation of the HSM.

Objective:

The study objectives are to:

1. Advance ongoing efforts by lead states
2. Expand implementation to all states

Schedule:

Four year study commencing in September 2011

Project Start September 30, 2011

Kick-Off Conference Call October 19, 2011

Draft SOW October 26, 2011

**Notes from TPF 5(255) kick-off conference call:**

Participants:

Brent Jennings ID

Rebecca Szymkowski WI

Kevin Haas OR

Ashley Reinkemeyer MO

Mike Curtit MO

Priscilla Tobias IL

Clayton Chen FHWA

Ray Krammes FHWA

Jonathan Hughes OH

Dan Magri LA

Brian Mayhew NC

Gary Modi PA

Chris Meese PA

Jeff Miller FHWA

Esther Strawder FHWA

1. Welcome and Introductions
2. Discussed the purpose and objectives of the study - to expand implementation of HSM by furthering the efforts of the AASHTO HSM lead states and ensuring all states have needs addressed to implement the HSM.
3. Briefly discussed the research that is moving forward that will effect TPF 5-255
   1. Developing a Calibration Manual – This task will be executed through NCHRP 20-07
   2. Developing guidance for agencies on assembling and managing the data needed for safety analysis - FHWA published guidance in August the covers the fundamental roadway data elements
4. Discussed the tasks for developing technical guidance for agencies on developing safety performance functions (SPFs)
   1. Support for a ‘how to’ guide was expressed
   2. Developing a report that gives benefits of HSM calibration vs state or regional SPF development was recommended as a first step
   3. A Feasibility assessment for an SPF Clearinghouse was discussed. (Follow up with Karen Yunk needed)
   4. How to assess the quality and applicability of SPF’s may be a component of SPF Clearing house (regionally, Cadillac vs VW)
5. A question on the value of developing a SafetyAnalyst Guidebook was responded to by Ray and Jonathan as follows:
   1. SafetyAnalyst Task Force just met in Kansas City and determined that the documentation exists but needs to be organized better
   2. The MRI and ITT will be working with currently licensed SA states to make sure they are functional by June 2012.
   3. MRI and ITT are assessing where the licensee are currently and will address technical issues
   4. The possibility of a SafetyAnalysts lessons learned report was supported by several TPF Study panel members
6. The recommendation to develop guidance to show using HSM to evaluate Design Exceptions may be covered by a new HSM Applications Guide book to be developed in January 2012.
7. The discussion of Peer Exchanges resulted in the following:
   1. Annual meetings will occur in conjunction with existing TRB or AASHTO activities as much as possible
   2. Peer exchanges will be held as needed
8. The draft SOW to get a consultant started on the tasks identified will be circulated on 10/26 along with the meeting notes
9. Monthly conference call will be expected for this study and the next meeting will be scheduled for November
10. The TPF website will be a main source to disseminate info pertaining to this study

# HSM Implementation Pooled Fund Study TPF-5(255)

# Kickoff

Kick off

* + Welcome
  + Introductions
  + Study Objectives
    - Scope of Work
    - Timeline
  + Roles and Responsibilities
    - FHWA
    - Technical Working Group

### October 18, 2011

### 2:30pm

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## AGENDA