**HSM Implementation Pooled Fund Study**

**TPF-5(255)**

<https://www.pooledfund.org/Details/Study/484>

**Quarterly Report**

**July – September 2020**

**Participating Agencies:** CA, CT, ID, IL, KS, LA, MI, MS, MO, NV, NJ, NC, OH, OK, OR, PA, TX, UT, WA, WV, and WI

**Total Funds Committed:** $1,555,000

**Total Funds Transferred to FHWA:** $1,478,664

**Total Funds Obligated:** $ 950,261

**Transferred Unobligated Funds:** $ 528,403

**Activities Accomplished During Reporting Period (July 1 – September 30, 2020):**

* During this reporting period, no general meetings were held. However, focus group meetings for two newly initiated projects had representation from \_\_ of the 21 states.
* FHWA will begin work to initiate a new HSM2 Implementation Pooled Fund Study (anticipated to begin January 2021).
* Completed projects:
  + “Safety Analysis Needs Assessment for PBPD and TSMO” project:
    - Members from Illinois found a typo in one of the equations contained in the Safety Service Patrol document. The equation was fixed, and the document was reposted to the FHWA [website](https://safety.fhwa.dot.gov/rsdp/hsm.aspx) on August 19. Also, a paper on the needs assessment was submitted to TRB for presentation/dissemination at the 2021 TRB Annual Meeting.
* Updates on ongoing projects:
  + HSM Case Studies
    - A presentation on the project to develop ten cases studies highlighting HSM Part B and C methods and corresponding tools was made by the contractor (VHB) on April 22, requesting potential case study submissions and soliciting pooled fund members to serve on the review panel. Seven states are serving on the panel (CT, KY, MI, OR TX, UT, and WI).
    - A kick-off meeting with the review panel was held on August 5 to explain the purpose of the effort, their role in reviewing potential case studies, and the project timeline. An initial batch of 19 case studies were shared during the meeting for them to initiate their review.
    - A meeting to discuss the review panel’s evaluations and scores of potential HSM Case Studies was held on September 17. A total of 28 cases studies were disseminated, with a goal of having panel scores submitted by October 5.
  + Development of Data Dictionary
    - Research into existing data dictionaries was initiated, to help in the preparation of a statement of work. Focus of those that assisted in development of the concept were pre-occupied with completing assessments and developing the RFP for the NCHRP 17-71A project to develop the Highway Safety Manual 2nd Edition.
  + Safety Countermeasure Service Life Guide
    - A kick-off meeting with the contractor (VHB) was held July 6. Deliverables and deadlines were gone over. Contractor will be literature search to help identify potential review panel member (including pooled fund representatives).
    - A review panel was established in August for the Countermeasure Service Life consisting of state representatives from AK, AZ, ID, MI, MO, WI, NC, PA, and WI. The panel members were selected due to their state having documented service lives or CMF lists.

**Activities Planned for Next Quarter (October 1 – December 31, 2020)**:

* Review panel evaluations and scores for the Case Studies project are due October 5. At the conclusion of the meeting work will begin on the highest-rated cases studies.
* A panel meeting for Countermeasure Service Life Guide project is scheduled for Oct 20. A compendium of service lives from various sources will be shared in advance of the meeting for review and discussion.
* The need for Development of a Data Dictionary will be discussed with the representatives who submitted the original concept.
* FHWA will begin work to initiate a new HSM2 Implementation Pooled Fund Study