**HSM Implementation Pooled Fund Study**

**TPF-5(255)**

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

**Quarterly Report**

**January – March 2023**

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

**Total Funds Committed:** $1,595,000

**Total Funds Transferred to FHWA:** $1,508,558

**Total Funds Obligated:** $ 1,197,696

**Transferred Unobligated Funds:** $ 310,862

**Activities Accomplished During Reporting Period (January 1 – March 31, 2023):**

* A pooled fund meeting was held February 28, presenting the publication of Data and Analysis Case Studies and providing an update and continued data requests for the Advancing Applications of DDSA project. The PFS discussed new potential project ideas, including an in-person peer exchange idea. Other national research ideas were discussed with polls to gauge interest within the PFS. The meeting provided updates on HSM2 development and announcements for other FHWA products, webinars and training of interest to HSM users.
* Advancing Applications of DDSA
  + The contractor (VHB) performed work on all three primary tasks – 2) use of multiple analysis methods in alternatives analysis, 3) implementation approaches for NCHRP 17-62 (Improved prediction Models for Crash Types and Severities), and 4) communications guide for explaining safety analysis to non-safety professionals were discussed. Activity on each task during the reporting period is detailed below:
    - Task 2: no additional updates during this reporting period. Draft-final document is expected in April, 2023.
    - Task 3: Implementation Guide for NCHRP 17-62: no additional updates during this reporting period. The contractor plans for an update meeting with FHWA in May, 2023 to review progress.
    - Task 4: The contractor (ARA) addressed comments from the previous version and submitted a second version for review by FHWA on January 3, 2023. FHWA and a state from the PFS provided comments on this version. FHWA plans to finalize this task and begin the publication review.
* An additional state posted commitments to the new established Highway Safety Manual Second Edition (HSM2) Implementation pooled fund, anticipated to begin in 2023. To date during this reporting period, 12 states have committed to the study, totaling $928,000.

**Activities Planned for Next Quarter (April 1 – June 30, 2023)**:

* A quarterly meeting is planned for May 8, 2023.
* A brainstorming meeting for the peer exchange is planned for May 1, 2023. Voting is expected following the May 8, 2023 quarterly meeting.
* Work will continue on the three main tasks on Advancing Applications of DDSA project.
* FHWA hopes to continue to add funding commitments for the HSM2 Implementation Pooled Fund (to begin in July 2023).