**HSM Implementation Pooled Fund Study**

**TPF-5(255)**

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

**Quarterly Report**

**October – December 2022**

**Participating Agencies:** CA, CT, ID, IL, KS, KY, 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:** $1,508,558

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

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

**Activities Accomplished During Reporting Period (October 1 – December 30, 2022):**

* A pooled fund meeting was held October 5, presenting the collection of Data and Analysis Case Studies, and providing an update and data request on the Advancing Applications of DDSA project. It was also announced that pooled fund will be transitioning to a new pair of FHWA staff to handle administration of the pooled fund. The new pooled fund administrator will be Matt Hinshaw, with assistance from Derek Troyer.
* 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: use of multiple analysis methods in alternatives analysis: An updated version of the literature review was submitted September 23.
    - Task 3: Implementation Guide for NCHRP 17-62: Comments on the second draft of the annotated outline were submitted July 13. A first draft was received on September 1.
    - Task 4: Comments on the first draft of the Communications Guide was submitted October 13.
* Data and Analysis Case Studies
  + The five remaining case studies (California, Connecticut, Florida, Ohio, and Vermont) all received HPA approval. All case studies were posted to the [RSDP Case Studies webpage](https://highways.dot.gov/safety/data-analysis-tools/rsdp/safety-data-case-studies) on November 11, and the project was completed on November 30.
* Mississippi and Iowa posted commitments to the new established Highway Safety Manual Second Edition (HSM2) Implementation pooled fund, anticipated to begin in 2023. To date, 11 states have committed to the study, totaling $848,000.

**Activities Planned for Next Quarter (January 1 – March 31, 2022)**:

* Work will continue on the three main tasks on Advancing Applications of DDSA project. An updated Communications guide is anticipated in January.
* FHWA hopes to continue to add funding commitments for the HSM2 Implementation Pooled Fund (to begin in July 2023).