

**HSM Implementation Pooled Fund Study
TPF-5(255) & TPF-5(516)**

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

<https://www.pooledfund.org/Details/Study/748>

**Quarterly Report
October – December 2023**

TPF-5(255) –

Participating Agencies: Louisiana Transportation Research Center, CA, CT, ID, IL, KS, KY, LA, MI, MO, MS, NC, NJ, NV, OH, OK, OR, PADOT, TX, UT, WA, WI, WV

Total Funds Committed: \$1,595,000

Total Funds Transferred to FHWA: \$1,512,558

Total Funds Obligated: \$1,197,696

Transferred Unobligated Funds: \$ 314,862

TPF-5(516) –

Participating Agencies: AR, FL, IADOT, ID, KS, KY, LA, MA, MI, MO, MS, NV, OH, PADOT, TX, UT, WA

Total Funds Committed: \$1,296,000

Total Funds Transferred to FHWA: \$ 208,000

Total Funds Obligated: \$ 0

Transferred Unobligated Funds: \$ 208,000

Note: For Quarterly Report purposes, the two Highway Safety Manual related pooled funds will be combined moving forward. These two pooled funds act as one during this transition period while funds from the first pooled fund, TPF-5(255), are expended. FHWA's pooled fund meetings include all states from both pooled funds.

Activities Accomplished During Reporting Period (October 1 – December 31, 2023):

- Voting results on the peer exchange: A quorum was reached on this topic. FHWA is planning the timeframe and schedule of events for this peer exchange in 2024.
- A general pooled fund quarterly meeting was held November 21st. The main purpose of this quarterly meeting was to hear a presentation from the contractor on Task 2 from the current project (Advancing Application of DDSA), which was nearly complete in the form of a technical memorandum. The subject of this effort is: *Explore the Validity of Combining Predictive Methods*. There was time for questions and answers, discussion of the technical memo's recommendations and potential future research.
- Following the quarterly meeting, a poll was sent out to gauge interest on the current project ideas included in the Project Repository, which includes topics discussed at quarterly meetings or provided via email to FHWA. This poll will be

used to prioritize a meeting to specifically discuss the current project ideas which may be developed into full projects with the pooled fund's resources.

- The draft-final Task 2 technical memorandum, described above, was sent out for a one-month courtesy review by the member states, prior to posting to the TPF website.
- The contractor (VHB) continued 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.

Activities Planned for Next Quarter (January through March, 2024):

- A project idea-specific meeting is planned for January 30th, 2024. Based on the results from the interest poll, discussion during this meeting and any additional working group meetings, FHWA expects to develop projects for voting and advancement to implementation.
- A quarterly meeting is planned for February 20th, 2024. Quarterly meetings are the third Tuesday of November, February, May and August from 11am-12:30pm ET.
- Work will continue on the three main tasks on the Advancing Application of DDSA project.
 - Finalization of the Task 2 technical memorandum.
 - A revised first draft of Task 3 is expected by end of February, 2024.
 - The contractor is finalizing case study examples in the Task 4 communications guide, addressing final comments and finalizing graphics that will be shown in the guide. FHWA plans to proceed to final review and publication as soon as practicable.
- FHWA hopes to continue to add funding commitments for the HSM2 Implementation Pooled Fund. To date during this reporting period, 17 states have committed to the study, totaling \$1.296M.