

**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

April – June 2024

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: \$1,587,078

Total Funds Obligated: \$1,272,216

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, WI

Total Funds Committed: \$1,312,000

Total Funds Transferred to FHWA: \$ 316,400

Total Funds Obligated: \$ 0

Transferred Unobligated Funds: \$ 316,400

Note: For Quarterly Report purposes, the two Highway Safety Manual related pooled funds are combined. 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 (April – June, 2024):

- Voting occurred and quorum was reached on three projects:
 - 2023-4 – HSM “Screening Tool”
 - 2023-11 – Open-Source Tools and Processes
 - 2024-01 – Additional exploration of Empirical-Bayes in Predictive Analysis
- Contract actions were prepared for the 2023-11 and 2024-01 projects. Additionally, a previously approved project, the 2021-1 – Data Dictionary for HSM Terminology, was advanced to contract actions. The 2023-4 project will seek to complement other FHWA Office of Safety projects on safety performance assessments and “scale and scope” resource updates in early FY25.
- A quarterly meeting was held on May 21st, 2024. FHWA gave updates on the newly accepted projects and discussed plans for the 2024 Peer Exchange. Wisconsin DOT presented on a survey they conducted on states’ use of safety analysis tools and gave highlights from a recent webinar on AASHTOWare’s

Part C tool under development. The main presentation of the meeting was given by FHWA on the HSM2 using a presentation developed by AASHTO. Quarterly meetings are the third Tuesday of November, February, May and August from 11am-12:30pm ET.

- Work continued on the remainder of the three main tasks on the Advancing Application of DDSA project.
 - A revised first draft of Task 3 was submitted for review in June.
 - 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.

Activities Planned for Next Quarter (July through September, 2024):

- A quarterly meeting is planned for August 20th, 2024 from 11-12:30pm, ET.
- FHWA is finalizing contractor assistance for the 2024 Peer Exchange and the preferred dates in coordination with AASHTO, other FHWA events and TRB conferences. FHWA will continue coordination of planning the peer exchange agenda with pooled fund members, AASHTO and the contractor.
- Work will continue on the remaining main tasks on the Advancing Application of DDSA project.
 - New Task 2.1, for the 2024-01 addition of further exploration of Empirical-Bayes for predictive analysis, will begin with a request for data from member states and other sources. The contractor will set up additional analysis frameworks based on the available data.
 - FHWA will coordinate a review of Task 3's report with interested pooled fund members.
 - FHWA and the contractor will finalize case study examples in the Task 4 communications guide, addressing final comments and finalizing graphics that will be shown in the guide. FHWA anticipates publication by the end of August, 2024. Outreach efforts will begin at this time.
- FHWA will finalize contract actions to begin the 2023-11 Open-Source Tools and Processes effort. A stakeholder group will be formed with invitation to member states.
- FHWA hopes to continue to add funding commitments for the HSM2 Implementation Pooled Fund. To date during this reporting period, 18 states have committed to the study, totaling \$1.312M.