

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, 2025

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 to TPF: \$1,595,000

Total Funds Transferred to FHWA: \$1,587,078

Total Funds Obligated: \$1,582,871

Transferred Unobligated Funds: \$ 4,207

TPF-5(516) – Participating Agencies: AR, CA, FL, IADOT, ID, KS, KY, LA, MA, MI, MO, MS, NV, NY, OH, PADOT, TX, UT, VA, WA, WI

Total Funds Committed to TPF: \$1,520,000

Total Funds Transferred to FHWA: \$ 994,807

Total Funds Obligated: \$ 397,174

Transferred Unobligated Funds: \$ 597,633

Note: For Quarterly Report purposes, the two Highway Safety Manual (HSM) 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. The Federal Highway Administration's (FHWA) pooled fund meetings include all states from both pooled funds.

Activities Accomplished During Reporting Period (October - December, 2025):

- FHWA distributed a refurbished project repository document on 11/13/2025 for review by the states.
- The contractor used feedback from the states to produce a list of priority research topics for 2026:
 - 2023-4 – Scale and Scope of Safety Performance Assessments in the Project Development Process (formerly called HSM Screening Tool)
 - 2024-09 – Part C Spreadsheet Tools for HSM2
 - 2023-2 – Incorporating Safe System Approach into HSM
 - 2023-1 – Data Dictionary for HSM Terminology
 - 2024-2 – Improving Calibration
 - 2024-5 – Exploring EMS and Crash Severity in DDSA
 - 2024-3 – Updating Part D Analysis Tools
 - 2024-10 – HSM2 Summary Videos
 - 2024-11 – HSM2 Supplemental Training
- FHWA hosted the quarterly meeting of the TPF on November 18, 2025. Notable updates discussed include:
 - The contractor will now be supporting FHWA's administration of the TPF.
 - Several states, including Wisconsin, Virginia, and California, reported that they are calibrating HSM2 models for use in their jurisdictions.
 - Attendees expressed interest in serving as focus group members for several research topics, which are noted in the meeting summary.
 - States, FHWA, and the contractor agreed to focus group meetings to refine potential work plans for priority research topics.
- Research topic focus group members for two topics (2023-1 and 2023-4) met to refine the scope of those activities. The contractor began developing refined work plans for these topics.
- Work continued on the remainder of the tasks on the Advancing Application of Data Driven Safety Analysis (DDSA) project.

Activities Planned for Next Quarter (January - March, 2026):

- A bi-monthly meeting is scheduled for February 18. FHWA and the Contractor will develop the agenda, distribute to attendees, facilitate the meeting, and distribute a summary of the meeting.
- Work will continue on the remaining main tasks on the Advancing Application of DDSA project.
 - Task 2.1, for further exploration of Empirical-Bayes for predictive analysis. The contractor will set up additional analysis frameworks based on the available data received and is working on a technical memorandum.
 - Task 3's report will be finalized and advanced toward publication.
 - Task 4's Communication Guide will be finalized and advanced toward publication.
- TPF research topic focus group members will hold additional meetings with the states to refine the scope of priority research topics.
- The contractor will develop and distribute work plans for prioritized activities to be reviewed by the states. The states will vote to approve the work plans in the February meeting.
- Work will begin on research topics approved by the states.
- States may continue to add funding commitments for the HSM2 Implementation Pooled Fund. To date during this reporting period, 21 states have committed to the study, totaling \$1.52M.