

**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
July – September 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 to TPF: \$1,595,000

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

Total Funds Obligated: \$1,587,078

Transferred Unobligated Funds: \$ 0

TPF-5(516) –

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

Total Funds Committed to TPF: \$1,392,000

Total Funds Transferred to FHWA: \$ 497,900

Total Funds Obligated: \$ 64,374

Transferred Unobligated Funds: \$ 433,526

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 (July – September, 2024):

- A planning meeting was held for the Peer Exchange being planned for later in 2024 with several representatives from pooled fund states.
- FHWA finalized contract actions to apply TPF funds to these projects:
 - 2023-11 – Open-Source Tools and Processes
 - 2021-1 – Data Dictionary for HSM Terminology
 - 2024-01 – Additional exploration of Empirical-Bayes in Predictive Analysis
 - 2022-1 – 2024 Peer Exchange
- A quarterly meeting was held on August 20th, 2024. FHWA gave updates on active tasks and presented updates on the newly published FHWA Systemic Safety User Guide. 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.

- FHWA and pooled fund states provided a review of the revised draft report of Task 3.
- 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 (October through December, 2024):

- A quarterly meeting is planned for November 19th, 2024 from 11-12:30pm, ET.
- FHWA will finalize logistical plans for the 2024 Peer Exchange and conduct the event. 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 request data from member states and other sources. The contractor will set up additional analysis frameworks based on the available data.
 - FHWA will coordinate a meeting to discuss Task 3’s draft report and final direction.
 - FHWA and the contractor will finalize comments and graphics that will be shown in the guide. FHWA anticipates publication by the end of November, 2024. Outreach efforts will begin at this time.
- FHWA will develop a focus group and kickoff the 2023-11 Open-Source Tools and Processes effort, including several pooled fund state representatives.
- FHWA plans to begin the development of scope associated with the 2023-4 – HSM “Screening Tool” project, in conjunction with broader resources for conducting Safety Performance Assessments with DDSA.
- FHWA hopes to continue to add funding commitments for the HSM2 Implementation Pooled Fund. To date during this reporting period, 19 states have committed to the study, totaling \$1.392M.