**HSM Implementation Pooled Fund Study**

**TPF-5(255)**

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

**Quarterly Report**

**January – March 2021**

**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:** $1,478,664

**Total Funds Obligated:** $ 950,261

**Transferred Unobligated Funds:** $ 528,403

**Activities Accomplished During Reporting Period (January 1 – March 31, 2021):**

* During this reporting period, no general meetings were held. However, focus group meetings for two projects had representation from 12 of the 22 states.
* FHWA will begin work to initiate a new HSM2 Implementation Pooled Fund Study (anticipated to begin July 2022).
* Updates on ongoing projects:
	+ HSM Case Studies
		- The contractor (VHB) has been developing case studies and disseminating for review by the panel (CT, KY, MI, OR TX, UT, and WI). The following case studies were completed and posted to FHWA’s website: Kentucky (network screening), South Carolina (rural two-lane road analysis), and Indiana (converting an urban arterial to freeway).
	+ Development of Data Dictionary
		- Research into existing data dictionaries was initiated, to help in the preparation of a statement of work. Focus of those that assisted in development of the concept were pre-occupied with completing chapter completeness and adequacy assessments, developing the RFP, and selecting a contractor for the NCHRP 17-71A project to develop the Highway Safety Manual 2nd Edition. The SOW contains a task to develop a glossary of terms for HSM2, so the need for the data dictionary will be discussed.
	+ Safety Countermeasure Service Life Guide
		- A final draft of the guide was developed and disseminated to the panel on March 16, after addressing comments and getting additional input on five of the countermeasures. The panel includes state representatives from AK, AZ, ID, MI, MO, WI, NC, PA, and WI, who were selected due to their state having documented service lives or CMF lists. It is now undergoing review by the Office of Public Affairs. Anticipated completion: April 2021.

**Activities Planned for Next Quarter (April 1 – June 30, 2021)**:

* The next HSM Implementation Pooled Fund meeting is scheduled for May 6, 2021 at 1PM ET.
* Work will continue, developing HSM Case Studies highlighting projects in Federal Lands, Michigan, and others to be determined.
* The Countermeasure Service Life Guide and promotional flyer should be completed and posted by April 30.
* The HSM 2nd Edition project includes a task to develop a Glossary of Terms, so the need for a Data Dictionary will be discussed with the representatives who submitted the original concept.
* FHWA will begin work to initiate a new HSM2 Implementation Pooled Fund Study