**HSM Implementation Pooled Fund Study**

**TPF-5(255)**

**Quarterly Report**

**October – December 2018**

**Participating Agencies:** CA, ID, IL, LA, NC, KS, OH, OK, OR, MI, MS, NJ, PA, MO, NV, UT, WA, WV, and WI

**Total Funds Committed:** $1,455,000

**Total Funds Transferred to FHWA:** $1,253,078

**Total Funds Obligated:** $ 890,433

**Transferred Unobligated Funds:** $ 362,645

**Activities Accomplished During Reporting Period (October 1 – December 31, 2018):**

* On November 20, TPF-5(255) State Representatives met virtually to get updates on completed and ongoing projects, brainstorm preliminary ideas for future projects, and discuss noteworthy HSM Implementation activities going on in their respective states.
* The meeting began with a roll call of participants, including the introduction of two new states for FY19– Connecticut and Texas, who joined the Pooled Fund after learning more about it at the July12 in-person meeting and peer exchange.
* Completed projects:
  + Peer Exchange Summary
    - Provided a summary of the information shared at the sessions and the evaluation results. Peer Exchange final report anticipated February 2019
  + “Safety Performance for Intersection Control Evaluation” Project:
    - Tool: SPICE tool (v1.4.1), complete with NCHRP 17-68 and 17-70 models
    - CAP-X (v3.0.0) completed
    - User Guide: user guide revisions complete
    - Webinar held Oct 30 (in which HSM PF members given advance notice to register). Recording available here: <https://connectdot.connectsolutions.com/pm6x2bl0mm6r/>
* Updates on ongoing projects:
  + “Network Screening Noteworthy Practices”
    - This task order was awarded to TRB, for completion under the NCHRP 17-50 effort. Several extensions were executed, but TRB never began work. After consultation with the Pooled Fund membership during the virtual meeting, the Task Order was closed on November 28, 2018.
  + “Safety Analysis Needs Assessment for PBPD and TSMO” project:
    - A 3nd draft was disseminated to FHWA’s Office of Operations on October 9, and comments were submitted to the contractor on Oct 26. A revised 3rd draft will be disseminated shortly to the Pooled Fund
      * How-To Guides (2):
        + Arterial Signal Coordination (work begun)
        + Transportation Incident Management (work begun)
      * Syntheses (3):
        + Draft Synthesis 1: Modeling TSMO, Traveler Behavior, and Safety Interactions submitted Nov 19.

**Activities Planned for Next Quarter (January 1 – March 31, 2019)**:

* Hold virtual quarterly business meeting of State representatives (tentative: Feb 22)
* “Peer Exchange: *DDSA Applications in Performance-Based Project Development*”
  + Peer exchange summary report will be completed and disseminated.
* “Safety Analysis Needs Assessment for PBPD and TSMO” project
  + 3rd draft of document will be disseminated. Continue work on two noteworthy practices guides and three syntheses related to traffic and weather.
* Solicit ideas for future projects