**HSM Implementation Pooled Fund Study**

**TPF-5(255)**

**Quarterly Report**

**April – June 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 (April 1 – June 30, 2018):**

* On April 5, TPF-5(255) State Representatives met to get updates on ongoing projects and to discuss and vote on a proposed project (co-hosting a data-driven safety analysis peer exchange and having an in-person meeting.
* Updates on ongoing projects:
  + “Highway Safety Benefit Cost Analysis Tool” Project:
    - Crash Cost Values report: Report is now final and is posted: <https://safety.fhwa.dot.gov/hsip/docs/fhwasa17071.pdf> . National webinar highlight the cost values and tool was hosted May 30.
    - Safety Benefit Cost Analysis Guide and Tool: Flyer, guide and companion spreadsheet tool were completed and are available for download at: <https://safety.fhwa.dot.gov/hsip/planning.cfm>. A e-learning module is under development.
  + “Safety Performance for Intersection Control Evaluation” Project:
    - Tool: Draft 2.0 of the tool with crash prediction models from NCHRP 17-68 (additional intersections) and 17-70 (roundabouts) have been added. Version for testing was made available May \_\_ 2018.
    - User Guide: user guide revisions complete
    - CAP-X tool update: FHWA issued a task order modification (using FHWA funding) on Mar 23 to update CAP-X tool to compliment the new SPICE tool. Anticipated completion is Sept 2018.
  + “Network Screening Noteworthy Practices”
    - Kick-off discussion was held September 5, 2017. Call with TRB and contractor held February 12. PF Administrator reached out to contractor and TRB on May 24. Contract modification is still pending.
  + “Safety Analysis Needs Assessment for PBPD and TSMO” project:
    - The 2nd draft was disseminated Apr 5 via webinar, with comments received in May.
    - Work has begun on two noteworthy practices (arterial signal coordination and transportation incident management) under Optional Task 4.
    - FHWA’s office of Traffic Operations has become interested in this project and invited the contractor to make a presentation and gain additional feedback on the draft document and receive input on the research needs statements. This meeting is scheduled for July 24.
* New Projects
  + “Peer Exchange: *DDSA Applications in Performance-Based Project Development*”
    - Details of the proposed peer exchange were presented to the Pooled Fund representatives. PF States voted unanimously to co-sponsor the peer exchange with FHWA, to offset the cost of some Pooled Fund State member travel. An amount of $75,000 was approved.

**Activities Planned for Next Quarter (July 1 – September 30, 2018)**:

* Hold in-person meeting with TPF-5(255) States to present relevant topics and exchange ideas and experiences related to further HSM implementation within State DOTs (July 30)
* Hold virtual quarterly business meeting of State representatives.
* “Safety Performance for Intersection Control Evaluation” Project:
  + Dissemination of a final draft of SPICE tool
* “Network Screening Noteworthy Practices” Project:
  + Deliverables schedule will be discussed (Date TBD)
* “Safety Analysis Needs Assessment for PBPD and TSMO” project
  + 3rd draft of document will be proposed, pending input received from FHWA HOTO. Work on two noteworthy practices guides will continue.