**QUARTERLY PROGRESS REPORT**

**January through March 2025**

**Improving Traffic Detection Through New Innovative i-LST Technology Demonstration Pilot**

FHWA Pooled Fund Study # TPF-5(520)

Submitted by:

FHWA

**WORK CONDUCTED THIS QUARTER**

* Held quarterly TAC meeting
* Finalized and distributed Sensor Location Agreement (SLA) MOU template after TAC review and comment
* Development of preliminary corridor deployment options and presentation to the TAC for review and comment
* Coordination with select Pooled Fund states regarding potential deployments and related technical considerations
* Identified three potential corridors as candidates for early deployment

**WORK PLANNED FOR NEXT QUARTER**

* Hold quarterly TAC meeting
* Hold meetings to discuss corridor deployments with representatives from the specific States
* Collect detailed corridor/site information to populate SLA MOUs and develop detailed site deployment plans
* Begin finalizing SLA MOUs and obtain signatures from all relevant parties
* Begin equipment procurement
* Schedule travel and possibly begin conducting deployments

**SIGNIFICANT ISSUES**

* TAC members funds needed from several PF members
* Need to finalize SLA MOUs so deployments can begin