TRANSPORTATION POOLED FUND PROGRAM
QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): __Maine DOT

INSTRUCTIONS:

Project Managers and/or research project investigators should complete a quarterly progress report for each calendar quarter during which the projects are active. Please provide a project schedule status of the research activities tied to each task that is defined in the proposal; a percentage completion of each task; a concise discussion (2 or 3 sentences) of the current status, including accomplishments and problems encountered, if any. List all tasks, even if no work was done during this period.

Transportation Pooled Fund Program Project # *TPF-5(373)*	Transportation Pooled Fund Program - Report Period: ☐ Quarter 1 (January 1 – March 31) ☐ Quarter 2 (April 1 – June 30) X Quarter 3 (July 1 – September 30) ☐ Quarter 4 (October 1 – December 31)

Project Title: **New England Transportation Consortium VII**		
Name of Project Manager(s): **Dale Peabody**	**Phone Number:** **207-624-3305**	**E-Mail** dale.peabody@maine.gov
Lead Agency Project ID: **23430.18**	**Other Project ID (i.e., contract #):**	**Project Start Date:** 1/4/2018
Original Project End Date: **June 30, 2022**	**Current Project End Date:** **June 30, 2022**	**Number of Extensions:**

Project schedule status:

X On schedule ☐ On revised schedule   ☐ Ahead of schedule   ☐ Behind schedule

Overall Project Statistics:

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
$2,400,000	$11,583.92	5%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
$7,714.26 67% of total funds spent	$7,714.26	17%

Project Description:

A transportation research program, where research projects are conducted primarily by the Land Grant Universities of the New England states. This study was preceded by TPF-5(222), TPF-5(201), TPF-5(168), SPR-3(089), SPR-3(029), and SPR-3(009). Other State DOTs may participate in individual research projects by providing funds and a project technical committee member to represent their agency.

The New England Transportation Consortium (NETC) is a research cooperative between the state DOTs of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont. The NETC is a valuable regional partnership for the identification, prosecution and dissemination of shared transportation research initiatives. The NETC represents:
- Financial leveraging opportunities and regional partnerships.
- Stronger partnerships between university faculty and state DOTs.
- User-defined, diverse research topics.
- Opportunities for research dissemination and training to practitioners in the field.

Now in its third decade, the NETC was developed to help New England states meet their special research needs by pooling resources and expertise. The NETC is now a well-established successful multistate partnership.

The objective of the pooled fund is to pool the financial, professional and academic resources of the region and to use them to research and develop improved methods of dealing with common problems in the planning, design, construction, maintenance, rehabilitation, reconstruction, and operation of transportation systems in the participating states. The program is intended to supplement, not to replace, ongoing state and federal research activities and other national programs such as the Cooperative Research Programs of the National Academies.

Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):

FY18 research cycle projects:

- Development of MASH Computer Simulated Steel Bridge Rail and Transition Details – Vendor (Roadsafe LLC) selected. Kickoff meeting scheduled for 10/29/18.
- Framework of Asphalt Balanced Mix Design for New England Agencies – Vendor (University of Massachusetts Dartmouth) selected. MaineDOT is developing and negotiating the contract.
- Integration of Unmanned Aircraft Systems into DOTs – MaineDOT is developing the RFP.
- CTC & Associates, as the new NETC Coordinator, is managing these projects.

Advisory Committee meets monthly via teleconference.

Advisory Committee is planning an NETC Symposium for June 2019. The purpose of the symposium is to provide a forum for state DOT practitioners and subject matter experts to showcase research results, share information and brainstorm/identify/develop research needs.

The coordination of the NETC activities is slowly transitioning from the University of Vermont (current coordinator for TPF-5(222)) to CTC & Associates.

Anticipated work next quarter:

Continue work on FY 18 series projects (RFP, researcher selection, contracting, project kickoff, etc.)

Continue monthly Advisory Committee calls.

Continue planning of the NETC Symposium.

Continue transition of NETC Coordinator activities from UVM to CTC & Associates.

Significant Results:

Circumstance affecting project or budget. (Please describe any challenges encountered or anticipated that might affect the completion of the project within the time, scope and fiscal constraints set forth in the agreement, along with recommended solutions to those problems).

Potential Implementation: