

[NETC Meeting Notice and Agenda](#)

[Tuesday, June 26, 2018, 11am Advisory Committee Meeting](#)

DATE: Tuesday, June 26, 11:00am – 12:00pm

LOCATION: Conference Call: 1-866-906-7447 (code: 8626283)

In Attendance:

Hannah Ullman – Current NETC Coordinator	Dale Peabody – MaineDOT
Pat Casey – CTC & Associates	Deane Van Dusen – MaineDOT
Kirsten Seeber – CTC & Associates	Emily Parkany – VTrans
Maina Tran – CTC & Associates	Mike Sock – RIDOT
Erik Shortell – USDOT	Ehsan Ghazanfari – UVM University Rep.
Ed Block - CTDOT	Matt Mann – UMass University Rep.
Flavia Pereira – CTDOT	Jo Sias Daniel – UNH University Rep.
Dee Nash – NHDOT	Wendy Lucht – URI University Rep.

AGENDA

1. CTC & Associates Introduction

- Pat Casey
- Kirsten Seeber
- Maina Tran
 - *Kirsten and Maina will be the main contacts for coordination services under Maine as the lead state; Pat will also help but will not be involved with day-to-day operations.*

2. Brief Update on NETC Coordinator Transition Plan

- UVM will continue to manage all projects under Vermont as lead state; CTC will take over 18-series project management after the RFPs are released.
- CTC will take over Advisory Committee meetings by the end of this year. Both UVM and CTC will work together during AC meetings to provide updates on their respective projects.
- CTC will take over website management by January but before the next Research Problem Statement solicitation in December.

3. Quick Response Project Award Updates

- 15-4 QR: Optimizing Quality Assurance (QA) Processes for Asphalt Pavement Construction in the Northeast
 - UNH was awarded the project; contracting was completed on June 21
 - The start date is July 5, 2018
 - Kickoff meeting with TAC scheduled for Thursday, July 26, 9:00-11:00am
 - NETC AC Liaison for project?

- *Ed Block of CTDOT will be the AC Liaison for this project. He will also fill in as needed as part of the AC since Brad Overturf from CTDOT will no longer be part of the Advisory Committee.*
- 17-2 QR: Quantification of Research Benefits
 - VHB was awarded the project; contracting is in process
 - Expected start date is July 5, 2018
 - Kickoff meeting with TAC scheduled for Monday, July 16, 10:00-12:00pm

4. Open Project Review (June 2018)

Project # and Title	PI, University	Update	End Date
	AC Liaison		
13-1: Development of High Early-Strength Concrete for Accelerated Bridge Construction Closure Pour Connections	Brena, UMass Amherst E. Parkany	The NCE from 5/31/18 to 8/31/18 was granted and contract amendment was made. The PI expects to finish the final report by the 1 st week of July.	8/31/2018 (NCE)
13-2: HMA Mixtures Containing Recycled Asphalt Shingles (RAS): Low Temperature and Fatigue Performance of Plant-Produced Mixtures	Mogawer, UMass Dartmouth A. Scholz	The PI submitted the final report, poster, and fact sheet on 6/21. The Coordinator is performing a format check and then will post to the website.	12/1/17 (NCE)
13-3: Improved Regionalization of Quality Assurance (QA) Functions	Dave, UNH M. Sock	The PI is working on wrapping up the final report and submitting it to the Coordinator.	4/2/17 (NCE)
14-1: Measuring the Effectiveness of Competency Models for Job Specific Professional Development of Engineers & Engineering Technicians	Ahmadjian, UMass Amherst D. Peabody	There are no new updates. The project team is anticipating a completion date of 7/31/18 for delivery of the final report.	12/31/17 (NCE)
15-1: Use of Forested Habitat Adjacent to Highways by Northern Long Ear Bats (and Other Bats)	Foster, UNH D. Peabody	There are no new updates for this project. Work continues on schedule.	11/30/18
15-2: Using the New SHRP2 Naturalistic Driving Study Safety Databases to Examine Safety Concerns for Older Drivers	Knodler, UMass Amherst D. Peabody	The PI held a TAC meeting on May 25. The project is on schedule to be completed on time. The invoice issue was resolved, no budget reallocation is needed at this time.	12/31/18
15-3: Moisture Susceptibility Testing for Hot Mix Asphalt Pavements in New England	Dave, UNH D. Peabody	The PI held an in-person wrap-up TAC meeting on June 13. He plans to finalize a draft report by the end of June.	7/31/18
15-4: Quick Response: Optimizing Quality Assurance (QA) Processes for Asphalt Pavement Construction in the Northeast	Daniel, UNH TBD	Contracting for this project has been completed. The start date is July 5, 2018.	1/4/18
17-1: Quick Response: New England Connected Automated Vehicles	Chris Chaffee, AECOM Emily Parkany	AECOM held their workshop on June 11. A draft roadmap document will be ready for review on July 2. The TAC will need to review this by July 16.	10/10/2018
17-2: Quick Response: Quantification of Research Benefits	Frank Gross, VHB E. Parkany/F. Pereira	Contracting for this project is in progress. Expected start date is July 5, 2018.	1/4/18
Implementation of Project 13-3/Phase II: Possible 17-3 QR	Dave, UNH TBD	Eshan Dave agreed to work on a SOW for a 6-month Phase II project of 13-3. As this is for implementation, the \$50,000 can be added onto project 13-3 with an extension, instead of going through another subaward contract with UVM.	TBD

- *On project 15-3: Dale was at the wrap-up TAC meeting and said that TAC Chair Derek Nener-Plante was excited and pleased with the results. Derek suggested that there is the chance for implementation of this project.*
- *On the 13-3 Phase II possible Quick Response project: Hannah will reach out to Eshan again and reiterate the timeline necessary for the project. In order to have a full 6 months, the draft SOW should be submitted to the Coordinator by the end of June, otherwise the timeline may need to be shortened.*

5. Update on 18-series Projects

- 18-1 Development of MASH Computer Simulated Steel Bridge Rail & Transition Details: The RFP was released on June 19.
- 18-2 Framework of Asphalt Balanced Mix Design for NE Agencies: A meeting to review the SOW was held on June 20. The SOW was finalized and sent to Kimbalie to put into an RFP.
- 18-3 Integration/Incorporation of Unmanned Aircraft Systems into State DOTs: The TAC is meeting on June 26 (2-3pm) to review the draft SOW.
 - **Discussion:** Adding a workshop (“Implementing UAS Technology into DOT Operations”) to project SOW or ask UVM to hold the workshop in early fall
 - The UVM Geospatial Lab is developing a workshop with this title which may be good to offer in New England soon, possibly with NETC support.
 - *Hannah and Dale will pose the idea of a workshop to the 18-3 TAC during their meeting later in the day.*

6. NETC Fund Balance Update

- NETC Coordinator funded through 2/15/2019 to complete projects under Vermont as lead state
- NETC “Unallocated Balance” as of 4/17/2018 is about \$90,000
 - About \$165,000 of additional funds will be returned when 7 currently open projects are closed out (remaining balances)
 - Transfers to the unobligated research fund (at UVM) were completed for all closed projects on May 10, 2018. \$50,000 of this will be used for Phase II of 13-3.
- There was a delay with Vermont in processing the “unobligated” research funds transfers as VTrans federal transfer staff wanted to confer with Chris Jolly, who has been away on travel. They will work on these and hopefully get them to FHWA by the end of June. The following amounts will be returned:

CT	\$36,532.47
MA	\$37,743.97
ME	\$30,715.53
NH	\$30,715.53
RI	\$28,196.14
VT	\$36,096.36
Total	\$200,000

- Will states take returned funds and process paperwork to send that amount to the Maine Pooled Fund TPF-5(373)?
- *Transfers should be completed within the next month or two. Next month there will be a more in-depth discussion on the transfers and whether states plan to return the money to MaineDOT. Confirmation that the transfers were received will also be discussed.*

7. Brief Discussion on NETC Innovation Symposium under Maine

- When would the Advisory Committee like this to be held?
- Other questions?
- *When and where will the Symposium be held?*
- *What will the Symposium look like?*
 - *Dale will coordinate a meeting with CTC to start putting a plan together for the Symposium. Flavia and Emily have also volunteered to be part of this initial brainstorming.*
 - *CTC will put together different models that may be used for regional events such as this. They will pose questions during this call to give AC members something to react to and work from.*

8. Other Business

- July meeting is Tuesday, July 24, 2018 at 11am. Can we reschedule the meeting to either **July 17 or 31**? A few AC members will be attending the National RAC meeting in Wichita during this time.
 - *An alternative date for the July AC meeting was chosen; Hannah will send out an updated calendar invite for July 17th at 11:00am.*
- Any other business?

9. Adjourn