

NETC Advisory Committee Meeting Notice and Agenda

DATE: Tuesday, July 17, 11:00am – 12:00pm

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

In Attendance:

Hannah Ullman – Current NETC Coordinator	Emily Parkany – VTrans
Kirsten Seeber – CTC & Associates	Dale Peabody – MaineDOT
Maina Tran – CTC & Associates	Deane Van Dusen – MaineDOT
Ann Scholz – NHDOT	Lily Oliver – MassDOT
Dee Nash – NHDOT	Jo Daniel – UNH University Rep.
Flavia Pereira – ConnDOT	Ehsan Ghazanfari – UVM University Rep.
Mike Sock – RIDOT	Matt Mann – UMass University Rep.

AGENDA

1. 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
- 17-2 QR: Quantification of Research Benefits
 - VHB was awarded the project; contracting is in process
 - Expected start date is TBD; there was an issue with some of the paperwork VHB completed which is being corrected.
 - Kickoff meeting with TAC scheduled for Monday, July 16, 10:00-12:00pm
 - *Emily provided a brief update on the kickoff meeting. She said that it went well and got the TAC and research team closer to being on the same page. Dale pointed out that getting the inputs for the projects would be a challenge and the TAC members on the AC call agreed. Dale suggested the NETC project 07-1 completed by UNH in 2016. Flavia also had a ConnDOT project that she said may be suited for the project, as she was planning on using the 17-2 research results for it anyway. Flavia also suggested looking for suitable projects in the other 5 states.*

The question was brought up if there were any Technical Advisory Committees without all 6 states represented. Hannah said that she will double check to make sure all projects have all 6 TAC members. If there are some states missing, she will add that to next month’s agenda to replace them.

2. Open Project Review (July 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	Freeze-thaw and panel testing are the only tests remaining. The PI expects to complete the final report before August 31.	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 final report, fact sheet, and poster have been posted on the NETC 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. A partial draft report was delivered on 7/3/18 to the coordinator.	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	The PI's abstract was accepted to the Northeastern Transportation and Wildlife Conference for presentation, Sept. 9-12. The PI will draft the final report next quarter.	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 project is on schedule to be completed on time. The PI plans to have 1-2 TAC meetings next quarter.	12/31/18
15-3: Moisture Susceptibility Testing for Hot Mix Asphalt Pavements in New England	Dave, UNH D. Peabody	The PI plans to finalize the final report with recommendations given by TAC during the June 13 in-person meeting. The PI expects to submit the final report for review by the TAC by the end of July.	7/31/18
15-4: Quick Response: Optimizing Quality Assurance (QA) Processes for Asphalt Pavement Construction in the Northeast	Daniel, UNH Ed Block	The start date is July 5, 2018. The kickoff meeting is scheduled for July 26.	1/4/18
17-1: Quick Response: New England Connected Automated Vehicles	Chris Chaffee, AECOM Emily Parkany	The project is on schedule. Next quarter the PI plans to deliver the draft final report and finalize the report.	10/10/18
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 TBD.	1/4/19
Implementation of Project 13-3/Phase II	Dave, UNH TBD	A meeting will be held on July 17 to discuss the project and review the SOW.	TBD

- **On 15-3:** A budget reallocation was needed (see attached revision justification). The TAC voted to approve the reallocation. The AC now needs to approve or disapprove of their recommendation via voting.
 - *The AC voted to approve the project TAC's recommendation to approve the budget reallocation.*
- *On 17-1: The draft action plan was sent to the project TAC by PI Chris Chaffee, who had asked for comments by July 16th. Some states were behind in submitting their comments. Hannah will email the TAC to remind them to submit comments.*

3. Update on 18-series Projects

- 18-1 Development of MASH Computer Simulated Steel Bridge Rail & Transition Details
 - The RFP was released on June 19. Five questions about the RFP were submitted.
- 18-2 Framework of Asphalt Balanced Mix Design for NE Agencies
 - The SOW is with MaineDOT's contracting office to be prepared.
 - *Dale added that he, Deane, and Kim from MaineDOT contracting will meet on Friday, July 20 to lay out the schedule for releasing the 18-2 RFP. He estimates that it will be released in the next 2-3 weeks.*
- 18-3 Integration/Incorporation of Unmanned Aircraft Systems into State DOTs
 - A TAC meeting was held on June 26 to review SOW.
 - Adding a workshop was discussed. The revised SOW leaves it up to the proposer to determine a technology transfer strategy and to decide how to best disseminate research results (e.g. workshop, demonstration, peer exchange, etc.)
 - *More discussion was had on having NETC offer a workshop possibly at NHDOT. Dale relayed that the 18-3 TAC didn't seem totally committed to the idea of a workshop, but were considering other options for technology transfer strategies as well. The decision was made to wait until after the October event in Tennessee before deciding one way or another.*
 - A second TAC meeting will be held during the week of July 23 to finalize the SOW.

4. NETC Fund Balance Update

- Will states take returned funds and process paperwork to send that amount to the Maine Pooled Fund TPF-5(373)?
- Confirm that transfers were received
 - *Emily reported that the money left Vermont on July 5th to the other states. NH, CT, and Maine confirmed that they received the transfers. RI and MA will check on the status of this. All states agreed to transfer these funds to Maine. Lily at MassDOT recently joined the AC and will follow-up on this.*
- 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

- *The question of travel funds was brought up during the meeting. Only CT and RI have leftover travel funds. Hannah advised the states to process these transfers in February 2019 (instead of sooner) if states plan to send staff to TRB or other conferences/meetings.*

5. Discussion on NETC Symposium under Maine

- The working group met on 7/13/18 and had a good discussion on possible options for a symposium. The group will meet again soon to further refine the purpose and details of a symposium.
- *Maina and Kirsten reported that the meeting with the Symposium working group (Emily, Flavia, and Dale) went well. They plan to meet again in the next few weeks to further discuss the Symposium format and options.*

6. Other Business

- August meeting is Tuesday, August 28, 2018 at 11am.
- Any other business?
 - *Emily reported that she confirmed there will be posters for NETC projects 13-1, 13-3, 15-3, and 17-3 at the VTrans Research and Innovation Symposium. The event is on September 12 and fact sheets are due by mid-August. Matt Mann was interested in participating, and Emily agreed to send the event details to him.*

7. Adjourn