

NETC Advisory Committee Meeting Notice and Agenda

DATE: Tuesday, September 25, 11:00am – 12:00pm

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

In Attendance:

Hannah Ullman – UVM Coordinator	Flavia Pereira – CTDOT
Kirsten Seeber – CTC & Associates	Nicholas Zavalas – MassDOT
Maina Tran – CTC & Associates	Lily Oliver – MassDOT
Dale Peabody – MaineDOT	Mike Sock – RIDOT
Deane Van Dusen – MaineDOT	Eric Shortell – FHWA
Ann Scholz – NHDOT	Matt Mann – UMass University Rep.
Emily Parkany – VTrans	Jo Sias Daniel – UNH University Rep.

AGENDA

1. Quick Response Project: Infrastructure and Climate Network (ICNet) Workshop

- *The following are the points that were discussed as several AC members asked for more detail in terms of workshop structure, cost, and contracting.*
 - *What mechanism should MaineDOT use to contract this “Quick Response” project? There would need to be a SOW. Should CTC have a role in this project, and if so, how would they be involved?*
 - *Are proceedings available after the workshop? Jo responded that certain presentations are available on the ICNet website but that this is a true workshop which is based on a lot of in-person discussion.*
 - *What does the \$30k budget for the project include? Jo responded that this includes renting the meeting space, meeting meals, coordination services, hotel rooms for participants, and development of a plan for long-term sustainability of the program. The organizers are aiming for an attendance of 50-60 people which change each year depending on the theme.*
 - *Jo and Ann mentioned that FHWA has expressed interest in putting money into a pooled fund for ICNet, and at least for 2019, using an existing pooled fund such as the NETC one may be the best option so as to not delay planning.*
 - *MassDot mentioned that they are supportive of this, and ConnDOT said they don’t have a CT representative yet but are looking to fill that role.*
- **Vote to approve funding**
 - *The AC approved funding for the ICNet Workshop for 2019.*
 - *Jo said that after the AC meeting she would send out an email to the AC with more details regarding ICNet (website, cost breakdown, and past agendas).*

2. Contract for 18-1 to Roadsafe LLC

- Update on contracting process
- *Initially there was a delay in the contracting as FHWA requires consulting groups with awards over \$150k to provide an audit report. Because Roadsafe LLC is a small company, the audit would have been too expensive.*
- *Deane provided an update on the contracting process saying that FHWA determined that an audit report would be excessive and thus not needed. MaineDOT is currently working with Roadsafe LLC on executing the contract.*

3. NETC Website

- Website has been transferred to CTC & Associates
- Schedule separate meeting to review website; create “wish list”
 - *There was discussion on how to move the website forward. Kirsten and Maina said that they will prepare some recommendations when Pat is back in the office next week. This will give the AC something to start with and critique. They hope to be able to present this to the AC during the next monthly meeting.*

4. Open Project Review (September 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	The PI has submitted a draft final report for the TAC to review. Some comments have been received from the TAC and more are expected. The PI would like to wrap up the final report in the next month.	8/31/2018 (NCE)
	E. Parkany		
13-3: Improved Regionalization of Quality Assurance (QA) Functions	Dave, UNH	The PI is working on wrapping up the final report and submitting it to the Coordinator.	4/2/17 (NCE)
	M. Sock		
14-1: Measuring the Effectiveness of Competency Models for Job Specific Professional Development of Engineers & Engineering Technicians	Ahmadjian, UMass Amherst	The research team has written up a paper to submit to TRB. Next steps in the project are to write results and wrap up in October.	12/31/17 (NCE)
	D. Peabody		
15-1: Use of Forested Habitat Adjacent to Highways by Northern Long Ear Bats (and Other Bats)	Foster, UNH	UNH has submitted a budget reallocation due to a change in fringe rate between their proposal and now. The TAC is currently in the process of voting on the budget reallocation.	11/30/18
	D. Peabody		
15-2: Using the New SHRP2 Naturalistic Driving Study Safety Databases to Examine Safety Concerns for Older Drivers	Knodler, UMass Amherst	A TAC meeting was held on 9/19. Project progress is on schedule. A draft final report will be completed in November in time for review and submission in December.	12/31/18
	D. Peabody		
15-3: Moisture Susceptibility Testing for Hot Mix Asphalt Pavements in New England	Dave, UNH	The PI has finished the fact sheet and poster, and the TAC has reviewed the draft final report. The research team is incorporating the comments and is preparing to submit to the Coordinator for a format check within the next month.	7/31/18
	D. Peabody		
15-4: Quick Response: Optimizing Quality Assurance (QA) Processes for Asphalt Pavement Construction in the Northeast	Daniel, UNH	Task 1 and 2 have been completed. The research team is currently working on Task 3: gathering information on cross-border issues with surveys and interviews with agency personnel and contractors involved.	1/4/19
	Ed Block		
17-1: Quick Response: New England Connected Automated Vehicles	Chris Chaffee, AECOM	The TAC met on 9/10 to discuss the draft final report and to give final comments. The research team is on schedule to deliver the final report, poster, and fact sheet by the project end date.	10/10/18
	Emily Parkany		

17-2: Quick Response: Quantification of Research Benefits	Frank Gross, VHB E. Parkany/F. Pereira	A TAC meeting is scheduled for October 1. During this the meeting VHB will demo the tool with project 09-3.	1/5/19
Implementation of Project 13-3/Phase II	Dave, UNH TBD	The research team has begun developing a questionnaire for the various DOT contacts. The team wanted to thank TAC member Bob Lauzon for helping to get ConnDOT members up-to-speed on the project and ready for the incoming survey and follow-up calls. The TAC discussed final reports and agreed that there should be a "Part 1" and "Part 2" of the final report – one for each phase of the project.	1/25/19

- *On project 15-1: The AC voted to approve the TAC's recommendation to approve the budget reallocation.*

5. Update on 18-series Projects

- 18-1 Development of MASH Computer Simulated Steel Bridge Rail & Transition Details
 - The contract is being processed. Once it is fully executed the kickoff meeting will be scheduled.
- 18-2 Framework of Asphalt Balanced Mix Design for NE Agencies
 - Three proposals were received and will be reviewed by TAC on September 25, 2018.
 - *Proposals have been fully reviewed and an awardee has been chosen. MaineDOT is currently working with them on contracting.*
- 18-3 Integration/Incorporation of Unmanned Aircraft Systems into State DOTs
 - The RFP for this project will be posted soon.
 - *Dale and Deane said that they will meet with Kim to create a schedule for releasing the RFP for this project.*

6. NETC Fund Balance Update (No change since last meeting)

- CT and RI have left over travel funds, \$19,021.02 and \$12,593.53 respectively.
- NETC "unallocated" balance as of July 31, 2018 - \$102,759.89
- Any other comments on transfers or fund balance?

7. Discussion on NETC Symposium under Maine

- The working group met on September 11, 2018 to discuss the new UMaine UTC and how it may impact the symposium. The working group decided to continue with the symposium interest survey to determine which topic groups may be interested in attending the symposium in 2019 and future years.
 - *Survey results so far have shown that about 65% of respondents say they have a method to communicate with experts in other state DOTs.*
- A short electronic survey was designed and refined on 9/18, then sent to technical liaisons within the New England DOTs to ask if any had venues available for the Symposium, and whether they are interested in meeting as part of the Symposium in June.
 - Survey responses are due by 9/28; Kirsten will provide an update on survey responses received thus far.

- *Kirsten and Maina gave an update on the survey responses. Thus far 30 people have completed surveys: 15 from VT, 12 from NH, and 3 from ME. CT, RI, and MA still need to distribute their survey. The survey completion deadline has been extended to Friday, October 5th.*
- *Kirsten said that she will send an email to NH, ME, and VT to let them know who has responded to the survey thus far.*
- The working group will continue to meet to further refine the symposium details.

8. Other Business

- October meeting is Tuesday, October 23, 2018 at 11am.
- Any other business?

9. Adjourn