

Location:
Virtual

Time:
10:00 AM to 11:30 AM

Purpose of Meeting: Second Quarter Meeting 2021

Invitees:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Loretta Girard Doughty, NHDOT | <input checked="" type="checkbox"/> Dan O'Connor, Collins |
| <input type="checkbox"/> Jennifer Reczek, NHDOT | <input checked="" type="checkbox"/> Kim Smith, H&H |
| <input checked="" type="checkbox"/> Angela Hubbard, NHDOT (Co-Chair) | <input checked="" type="checkbox"/> Chris Cucco, AECOM (note taker) |
| <input type="checkbox"/> John Poisson, NHDOT | <input checked="" type="checkbox"/> Adam Stockin, WSP (Co-Chair) |
| <input checked="" type="checkbox"/> David Scott, NHDOT | <input checked="" type="checkbox"/> Tom Levins, GM2 |
| <input checked="" type="checkbox"/> Tony Weatherbee, NHDOT | <input checked="" type="checkbox"/> Jaime French, Fuss and O'Neil |
| <input checked="" type="checkbox"/> Michael Mozer, NHDOT | |
| <input checked="" type="checkbox"/> Robert Juliano, NHDOT | |
| <input checked="" type="checkbox"/> Steve Johnson, NHDOT | |

1. Department staff changes (promotions, new-hires, retirements, etc.)

a. Staffing discussion

- Jennifer Reczek is the new Consultant Design Chief
- Phil Brogan and Mike Mozer have left Bridge Design
- Joe Adams, Don Lyford, & Shaun Flynn have retired
- Jason Ayotte is a new PM
- Margaret Baldwin is head of Final Design
- Department will advertise 2 vacant CE 5 PM positions
- Department is expected to resume in-person meetings. Conference rooms may have limited capacity

2. Summary of In-House Design Section staff meetings

a. February 2021

- Adjusting bridge approach railing
- Revised curb hoop bar for curbs less than 2.5' with panels
- Looking into getting free trial of AASHTOWare. No determination at this time.

3. NHDOT Information for Consultants

a. NHDOT Bridge Manual Update

- Chapter 11, Section 11.8 & 11.4 were reviewed. Need to draw up details and put changes on-line and send out to Consultants.
- Need final review of Bridge Rehabilitation Sample Notes and then will put on-line.
- New 502 Bridge Removal item numbers still under review.
- Results of MASH simulation of steel bridge railing will be discussed internally the end of this month. Future guidance forthcoming.

- Continue to assemble guidance for expansion joint detailing based on comments received from fabricators.
- Chapter 7, Deck still needs to be updated and sent for internal review.
- For Town presentation, the type of format (in-person, remote, or hybrid) should follow the format the Towns are using.
- Need to discuss with the DOT Bridge coordinator on what type of steel bridge railing to use. Bridge Design will be discussing the issue at the end of this month and a notice will be sent out,

4. Technical Topics

- a. Cost Estimating Manual- 4 out of 6 Chapters final. Estimate Review Committee looking into distributing as Draft. Department looking into Consultant access to IPD system.
- b. Blackout tape: The manufacturers do not make a 4" blackout tape so do not use Item 632.1304. You will need to use Item 632.1306, Blackout Pavement Marking Tape Type I (Removable) 6" line.
- c. Pavement Items: some descriptions have changed as of June 1. See 403 Supplemental Specification located:
<https://www.nh.gov/dot/org/projectdevelopment/highwaydesign/specifications/supplementals/index2016.htm>
- d. Backfill behind backwall for rehab projects should be Item 304.301, Crushed Gravel – it's a non-final pay item.
- e. Open Roads Implementation – no schedule for implementing Open Bridge Modeler.
- f. FRP Tub Girders (similar shape to NEXT Beams)
 - AIT to provide presentation at September subcommittee meeting.
- g. Anodes- any information on how they are performing.
 - Bridge Maintenance has been using anodes with their bridge rehab work for the last 15 years.
 - Maine DOT used anodes in the substructure in Bath (2015 & 2016) and are monitoring the performance.
 - NYDOT may have some research of in-service anodes.
 - Loretta will talk to Existing Bridge Section about tracking performance.
- h. Preservation/Rehab – preference for joint type.
 - Asphalt Plug joints are limited due to their short span life of 3 years or less.
 - The joints used by NHDOT are listed in Chapter 7 and each have limitations as noted in the Chapter.
- i. Possible new topics - Polyester polymer concrete

5. Business Topics

- a. Update for online shared reviews – continue to implement Sharepoint/Bluebeam. Developing tool chest and profiles for Bluebeam.
- b. Opportunities to streamline project deliveries
 - Rehab section will include streamline deliveries – Work continues on manual but no update at this time.

- Consultant Committee working on standard scope

6. Potential NHDOT and Consultant bridge training opportunities

- Bridge Inspection Fracture Critical Courses – Will investigate combined sponsorship with ASCE
- NHI Strut and Tie Training - no update, will check on this and upcoming NHI
- Department organizing internal Open Roads Training

7. Bridge Bureau workload and anticipated consultant support needs

- New Statewide anticipated
- Working on new process to determine use of ABC and alternative delivery. Current legislation does not allow CMGC.

8. Subcommittee membership rotation / new members

Adam Stockin, Tom Levins, David Scott, Tony Weatherbee	Sept. 2017 to Sept. 2021
Kim Smith, Dan O'Connor Bob Juliano, Mike Mozer	Sept. 2019 to Sept 2022
Chris Cucco, Jaime French, Philip Brogan	Sept. 2020 to Sept 2023

- John Stockton and Daniel Taylor nominations accepted for the next cycle.
- Kim Smith nomination accepted to be the new co-chair
- NHDOT to fill open positions

9. Upcoming meetings - scheduled Fridays from 10:00 to 11:30 AM

- 2021 meeting dates (calendar invites will be sent out):
 September 10, 2021
 December 10, 2021