 MAINE DEPARTMENT OF TRANSPORTATION

and

AMERICAN COUNCIL OF ENGINEERING COMPANIES

Quarterly Meeting

October 21, 2019 – 1:30 to 3:00

Location – MaineDOT Headquarters, Augusta – Conference Room 216

Meeting Minutes

* **Introductions**
* **Review minutes**

No Comments. Review ACEC Maine Website for meeting minutes. The goal is to have the Transportation Taskforce and Subcommittee meeting minutes uploaded within one month of the meetings.

* **Review agenda** – No comment
* **MaineDOT Updates** (Including personnel changes).
  + Bridge – Rich Crawford for Wayne Frankhauser

Joel Kittredge left MaineDOT. Scott Rollins has backfilled the Senior Project Manager position previously held by Joel.

* + Highway – Brad Foley

Working on backfilling the Construction Manager for the LCP Program and a Highway Program Construction Manager position.

Alex Mann was recently brought over from Environmental to assist with drainage.

New Office Associate - Mark Tardiff

The program is interviewing for several other positions.

Two more projects to be advertised then all 2019 project will be advertised.

The Highway Program is scheduling 2020 projects. They currently have a substantial shelf of projects ready for PS&E.

* + Multi-Modal – Jeff Tweedie

Nate Benoit is serving as Acting Program Manager in Jeff Tweedie’s absence.

Personnel side is very stable

The program is close to finalizing the planning for 2020 projects.

Next LPA Training is November 7, 2019. There are numerous seats available.

LPA Projects – remember to include State Wage Rates.

* + Contract Procurement Office – Debbi Farrell

Personnel – no changes

The Departmentwide RFQ is in the review process. Make any requested changes by the deadline provided. Reviews should be complete by the end of November and then the Program Teams will meet to complete the prequalification portion of the RFQ. The next step is to review the rankings and determine the number of GCA’s.

Interview process – If you are already working under a service number under an existing GCA you may not be required to interview. Firms that have had significant changes may be required to do interviews. Interviews will be held in the January/February timeframe. GCA’s should be in place by June of 2020.

Wage Rate Cap - $62/hr cap is for the Prime’s PM and QA/QC. That does not mean the subs. Subs over $50 per hour will require a waiver. If the sub is under a lump sum and the value is less than 25% of the contract value the back up materials (breakdown) are not required with the Prime’s scope and fee documents.

* **CADD Subcommittee** – Dale Mitchell for Brian Kittridge

Dale Mitchell and Brian Kittridge have discussed the CADD Sub-Committee and believe there is an opportunity to start up the sub-committee. Brian is out for the next month. Dale will reach out to Brian prior to the next Transportation Taskforce Meeting.

* **Complete Streets Training** – Patrick Adams

MaineDOT’s Complete Streets Policy was implemented and since that time, the Department realized that some of the language was not indicative to policy language. MaineDOT has updated the Complete Streets Policy (draft) and developed a Complete Street Compliance Form to document the decision making related to complete streets. This policy will be used in draft format until a Bureau of Planning Director is hired. The Compliance Form is to be incorporated into all PDR’s. (See attached presentation materials) Patrick will discuss implementation with the Bridge Program.

Complete Streets Training- It is the Department’s intent to provide Complete Streets training at a date to be determined.

* **Report from Subcommittee Chairs**
  + Sub Committee goals for 2020.

*Bridge*

Meetings were held on June 18 and Sept 17, 2019. The goal is to have approved minutes posted within a month of each meeting. There has been discussion on a strategy to assist the Department to identify the critical bridge design guide sections that need to be updated. Other discussions/initiatives include:

* + On-going Cost Estimating
  + Semifinal plan submission – include list of special provisions with submission
  + Computer simulations for Bridge Rail. NETC Steel Bridge Rails, MaineDOT is the lead for the MASH crash testing of NETC steel rails. 3 Bar and 4 Bar are TL-4. The simulation showed that concrete transition barrier (end post) did not perform well on the sidewalk sections. Recommend using NHDOT style steel transition in its place.
  + Bare Decks – Guidance in BDG is out of date.
  + Current NHI Training – Recently completed NHI Bridge Inspection Training
  + Drilled shaft training – cancelled due to the expense and lack of contractors in the area.
  + Investigating interest in NHI training for either Micro-pile design or concrete superstructure design.
  + Theresa McAuliffe rotating off the committee after the Dec. 10, 2019, meeting.

*Highway*

ADA Training 3-day session in December 10, 12, 13

The last meeting was held on Sept 19, 2019.

No Engineering Instructions changes, or Standard Details identified.

Next Meeting Dec. 10, 2019. The subcommittee will look at other potential areas of interest.

*Multimodal*

Standard Specifications for Marine Structures - Outlining specifications and items that are more standardly used. The subcommittee is looking to have Department review of the sections that are more complete.

Offering suggestions from the committee members for ways to help with communications with the Municipalities to improve communications and updates on project delivery schedules as a means to maintain project delivery schedules.

Next meeting October 22, 2019.

* **Report on the next Technical Meeting** – Foley/Grande

A dry run of ADA Training is scheduled. A Survey Monkey will be sent out to sign up for training date preferences. The training is a two-part training - Design and Construction Inspection. Training is for designers and construction inspectors and will be held at the MaineDOT, Region 2 Office in Augusta. Training will be held the second week in December.

Habitat Connectivity Training – Charlie Hebson is pulling together some training to look at how the existing policy is working. This could be presented at a future technical Meeting

* **2019 Calendar Year Delivery Performance Summary** – Todd Pelletier

Advertise Currently at 87% - projected 86%-year end

Projects remaining to be delivered:

17 Bridge projects

2 Highway Projects

3 Multimodal Projects

PS&E Currently at 76% with projected 80%-year end

LPA Advertise currently at 28% with projected 30%-year end.

Work Plan Update:

Bill Pulver has developed an adjustment to project costs based on 2018 data. Commissioner Van Note is reviewing the information. The 2020-21-22 Work Plan is waiting on adjustments for supplement needs to the existing workplan so the Department can develop the allocations for each program.

AGC has no modal that can support the large project cost increases in Maine this past year.

Some projects are coming in right on estimate while others are not.

* **Maine Turnpike Update** – Ralph Norwood

Recognizing high bid prices and has sent information to MaineDOT.

* **Every Day Counts** – State Transportation Innovation Council – Cheryl Martin

Steven Davis has accepted a position with Western Federal Lands Division. FHWA will hire to fill the position.

Cheryl will provide a one-page update for each of the seven innovations

2019 funds – four projects funded (see attached)

Unmanned Ariel Vehicle Deployment

Peer Exchange for data use improvements

Split processing for signal modifications

Automated flagging units

Experimental and Proprietary Products – FHWA recently issued a rule that allows for the use of proprietary products as approved by MaineDOT. MaineDOT’s Design Committee will continue to review proposed proprietary products. See Attached FHWA document.

* **Next meeting** - Technical meeting scheduled for the 2nd week in December.
  + ADA Training – there will be at least three presentations of the training.

June timeframe for future technical meeting – Habitat Connectivity Presentation.

* **Next regular meeting** – March 16, 2020.