



MAINE DEPARTMENT OF TRANSPORTATION
American Council of Engineering Companies (ACEC-Maine)
Multimodal Subcommittee
2023-06-14 Meeting Notes – Via Teams

MEMBERS	Jeff Tweedie, MaineDOT Nate Benoit, MaineDOT Mike Laberge, MaineDOT Aurele Gorneau II, MaineDOT <i>(could not attend)</i> Jonathan French, MaineDOT Jeff Beale, City of Lewiston	Don Ettinger, Gorrill Palmer Adam Stockin, WSP Brett Hart, Sewall Bruce Munger, HNTB <i>(could not attend)</i> Brian Keezer, MaineDOT
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Subcommittee Mission: Improve communication between MaineDOT and Consultants and assist MaineDOT in achieving Multimodal Program goals.

Discussion Items:

1. In terms of staffing, DOT multimodal is still looking to fill the construction manager position that Jennifer Paul held prior to her departure to FHWA. The DOT multimodal person hired to assist Andrew Johnson has resigned. DOT multimodal has hired 2 assistant engineers and Karen Libby as a senior technician.
2. Multimodal deliverables are tracking at 100% for in-house projects, and 75% for LPA projects at the time of this meeting.
3. Jonathan French provided an update on the Open Roads Designer (ORD) migration. He stated that all in-house training is complete. The release of ORD version 1.5 workspace is coming soon. ORD version 1.3 workspace is currently on the website, at the time of this meeting. DOT is refining the training manual with video documentation and that information should be ready for the website by the end of July. Envision CAD provided the training to DOT and will be providing similar training to consultants through ACEC *(ACEC training was provided in July and August)*. Jonathan mentioned that Inroads was a static software while ORD will be dynamic with regular updates/upgrades (new version releases). The migration of new projects to ORD will be a slow process. Transitioning a design project from Inroads to ORD is easy whereas transitioning from ORD back to Inroads is not easy. The DOT project manager will decide when to convert a project to ORD. It was noted that the drainage design software is better with ORD than Inroads.
4. Brian Keezer attended this meeting and discussed traffic signal standards, guidelines and plans with the subcommittee. We discussed the benefits of standard signal notes like general notes for the highway program. Standardization of phasing diagrams and signal plan legends were also discussed. The symbology of signal equipment on the signal plans could be improved and standardized. We discussed the structural aspect of signal foundations, LRFD designs and how DOT completes the signal pole foundation designs inhouse.
5. It was mentioned that AASHTO has released a pedestrian lighting primer and that a renewed focus on lighting crosswalks and pedestrian facilities is planned for future DOT projects. Steve Landry and Joyce Taylor are currently focusing on this item, at the time of this meeting.

6. It was mentioned that DOT is considering 1.5% for sidewalk and crosswalk slopes (instead of 2%) as the new DOT design standard for pedestrian facilities.
7. The consultant subcommittee size was discussed. Currently four consultant members participate on this subcommittee. DOT was open to increasing the number of consultants on this subcommittee. This subcommittee continues to coordinate with ACEC on this item. An ACEC board meeting is scheduled for September 20th to discuss subcommittee sizes and rotations.

Next meeting: The 2023 Q3 meeting will be held Wednesday September 13, 2023, from 1-2pm via Teams.