



**NEW YORK STATE ASSOCIATION OF MPOs
MODELING WORKING GROUP
July 30, 2021**

**Conference Call
9:30 AM – 10:30 AM**

MEETING NOTES

Participating

- SMTC, Jason Deshaies (Chair)
- CDTC, Chris Bauer (Co-chair)
- AVAIL, Eric Krans
- AVAIL, Catherine Lawson
- AVAIL, Alex Muro
- AVAIL, Adam Tobey
- BMTS, Leigh McCullen
- BMTS, Ashley Seyfreid
- CDTC, Andrew Tracy
- CS, Rich Denbow
- ECTC, Courtney Taylor
- FHWA, Sarah Sun
- GBNRTC, Matt Grabau
- NYMTC, Michael Chiume
- NYMTC, Jianghao Zhu
- NYSDOT, Richard Batchelder
- NYSDOT, Jim Davis
- NYSDOT, Mark Grainer
- NYSDOT, Alan Warde
- UCTC, David Staas

1. Updates on NPMRDS Software Development

AVAIL discussed recent updates to the NPMRDS tool.

- Map tool – The team continues to work on user interface upgrades.
- Bottleneck tool is being updated. There is still some work left to do.
 - The tool shows top 30 bottlenecks and provides additional information. Additional filters will be added.
- Linked TMC back to the detailed TMC overview page.
- Should have user interface improvements completed in the next week.
- Created a new view that presents total statistics for an area, including breakdown by functional class. The team will add bar graphs and UI upgrades.
- Delay calculations for incidents are being updated. Currently have calculations going back to 2016; should have full coverage across the state within the next week.

- Adding the NY State freight network, which should be available soon.
- Also working on a refresh of the landing page and additional documentation for the Macro tool.
- AVAIL is looking into integrating NYSDOT traffic signal data.
- Question – where does the traffic signal data come from? It comes from Open Street Map.

2. Upcoming presentation by Alan Warde to the FHWA NPMRDS Working Group

Alan Warde is presenting on the NPMRDS tool to the FHWA NPMRDS Working Group on August 12th. He will give an overview of the tool as well as several demos of tool application. The webinar is open to all. This will be similar to a presentation he gave at the last FHWA Talking Freight webinar.

3. FHWA Request for Debrief on Travel Forecasting Seminar

FHWA reached out to Jason to request feedback on the Travel Forecasting and Analysis Virtual seminar that was held in June. Jason asked the WG for feedback on the seminar and if there are any follow up items that FHWA can address in the future.

Chris – one follow up, which may be a long term item. A lot of the discussion addressed topics that are integrated into modeling software or are performed by consultants on occasion, so some of the information went beyond what the NY MPOs regularly do. Jason agreed that they took a dive into some things that the NY MPOs don't usually do. But it did spark interesting questions, such as how the model is calibrated.

Jason noted that we will send an email to the WG asking for feedback for FHWA, including topics that weren't covered or those that we need more information about.

4. 2017 NHTS MPO Reports

Mark Grainer reported that the 2017 NHTS MPO reports are completed and are ready for distribution. He provided background – NYSDOT participated in the NHTS add-on portion to purchase additional records, so there are results from approximately 17,000 surveys collected through travel diaries. NYSDOT had a report created for each MPO area, as well as all small rural areas combined and all small urban areas combined. The main report is voluminous. Mark summarized the contents. The MPO reports are available for download in the NPMRDS tool.

5. Next Meeting

The next MWG meeting will take place on August 27, 2021.