



**NEW YORK STATE ASSOCIATION OF MPOs
MODELING WORKING GROUP
January 4, 2019**

**Conference Call
9:30 AM – 11:00 AM**

MEETING NOTES

Participating

- Chris O'Neill, CDTC (Chair)
- Chris Bauer, CDTC
- Jacob Beeman, CDTC
- Lauren Burns, OCTC
- Michael Chiume, NYMTC
- Mark Debal, DCTC
- Rich Denbow, CS
- Jason Deshaies, SMTC
- Eric Krans, AVAIL
- Catherine Lawson, AVAIL
- Jin-Wook Lee, AVAIL
- Alex Muro, AVAIL
- Munnesh Patel, NYMTC
- Abdus Salam, NYMTC
- David Staas, UCTC
- John Sterbentz, BMTS
- Courtney Taylor, ECTC
- Dylan Tuttle, DCTC
- Alan Warde, NYS DOT

1. Introductions

Alex Muro (AVAIL) opened the meeting. Participants introduced themselves.

2. Macro Tools Updates

The AVAIL team provided an update of recent activity for the NPMRDS tool.

- The team is focusing on understanding the data and measure calculations at the TMC level. The Hudson Valley MPOs working on their joint CMP are doing a lot of analysis with the tool and creating visuals. As discussed in previous WG meetings, the team is finding some issues with the underlying NPMRDS data.
- They are looking at outliers to see if these are due to data quality issues or if something unexpected is going on, such as construction.
- The tool now allows you to download raw data for a TMC to do your own analysis.

- The team analyzed correlation between segment length and LOTTR. Shorter length segments seem to have a lower LOTTR (they are more reliable), and longer length segments have a higher LOTTR (they are less reliable).
- The tool now allows you to look at LOTTR against AADT. This can show what is least reliable for the highest number of VMT.
- The team showed visuals of data completeness in the peak hours. This can be viewed by TMC.
- The team has made progress on LRS conflation and will report on this at the February WG meeting.

3. Modeling Working Group Work Plan

Chris is updating the Work Plan for the WG for the next Fiscal Year. He will circulate a draft for discussion at the next WG meeting.

The WG would like to continue to focus on the NHTS. Jim Davis reported that NYSDOT is currently having contracting issues with ORNL and the 2017 NHTS is not available. They would like to demo a tool that can be used in the meantime that will allow us to look at New York's add-on data.

4. Wrap-up and Next Meeting

The next WG meeting will take place on January 25, 2019.