



**NEW YORK STATE ASSOCIATION OF MPOs  
MODELING WORKING GROUP  
May 31, 2019**

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

**MEETING NOTES**

**Participating**

- Chris O'Neill, CDTC (Chair)
- Ananya Baruah, CS
- Richard Batchelder, NYSDOT
- Chris Bauer, CDTC
- Jacob Beeman, CDTC
- Lauren Burns, OCTC
- Shannon Clarke, AVAIL
- Zachary Coleman, OCTC
- Jim Davis, NYSDOT
- Mark Debal, DCTC
- Jason Deshaies SMTC
- Emily Dozier, DCTC
- Mark Grainer, NYSDOT
- Eric Krans, AVAIL
- Catherine Lawson, AVAIL
- Elisabeth Lennon, NYSDOT
- Alex Muro, AVAIL
- Courtney Taylor, ECTC
- Dylan Tuttle, DCTC
- Alan Warde, NYSDOT

**1. Introduction**

Eric Krans (AVAIL) opened the meeting and welcomed participants. Working Group members introduced themselves. He gave a quick overview of the available tools and provided a more detailed demo of each of them.

**2. Tool Updates**

The macro tool can be used to access performance measures at a macro level. Different levels of geography can be selected by time periods, peak hours, weekdays, weekends, overnight, etc. Data can be downloaded as csv and shapefile by year. The CSV file will contain all measures in the same table.

The macro tool provides a map view, a table view and an interactive chart view for the data. Data can also be sliced by each TMC and the tool provides detailed information for any

selected TMC, such as breakdown of the measures calculation, data completeness, speed distribution, etc. There is an interactive chart component for TMC analysis. It can display various items, such as peak hour distribution, and remove outliers.

The routes tool provides flexibility to analyze selected corridors in a network and create reports and charts as outputs. Charts can be generated for different measures and indices.

The incidents tool is useful to select an area for study and analyze specific incidents such as construction related delays, accidents, multiple incidents, etc.

Suggestions and other items were discussed:

- The default for the macro tool TMC analysis should be data completeness of the TMC instead of distribution.
- Non-interstates are all roadways that are not included in the NHS interstate system. The networks such as NHS and Interstates should be broken out by functional class if possible.
- Weekend aggregation is only available for LOTTR and TTTR in the current version of the tool.

### **3. In-Person Meeting**

The next MWG meeting is scheduled for June 19th, 2019. This will be an in-person meeting. The morning will be a training session and will look at best practices for developing the congestion management process. The afternoon will be discussion, with topics to include CTPP, NHTS, long range plans, and application of the NPMRDS tool.

### **4. Next Meeting**

The next MWG meeting is scheduled for June 19th, 2019. This will be an in-person meeting.