



**NEW YORK STATE ASSOCIATION OF MPOs
MODELING WORKING GROUP
March 29, 2019**

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

MEETING NOTES

Participating

- Chris O’Neill, CDTC (Chair)
- Richard Batchelder, NYSDOT
- Chris Bauer, CDTC
- Lauren Burns, OCTC
- Michael Chiume, NYMTC
- Shannon Clarke, AVAIL
- Zach Coleman, OCTC
- Mario Colone, SMTC
- Rich Denbow, CS
- Jason Deshaies, SMTC
- Emily Dozier, DCTC
- Andrew Frazier, SMTC
- Mark Grainer, NYSDOT
- Eric Krans, AVAIL
- Catherine Lawson, AVAIL
- Alex Muro, AVAIL
- Munnesh Patel, NYMTC
- David Staas, UCTC
- Courtney Taylor, ECTC
- Alan Warde, NYSDOT

NAMES ARE DONE

1. Introductions

Eric Krans (AVAIL) opened the meeting and welcomed the participants.

2. NPMRDS Tools – On Dev

The AVAIL team provided an update on tool development activities.

- The team has focused on incidents recently. They are gaining an understanding of how incidents propagate through networks in order to work this functionality into the tool.

- The team discussed calculated incidents and TRANSCOM incidents. A calculated incident is where a TMC has impacts from a congested upstream TMC during any epoch of the day.
- In the tool, the user can select incidents on the map to view average speed for an epoch and compare it to the current speed or speed during an incident.
- Chris said when looking at incidents, we are interested in identifying the highest priority locations. It will also be helpful to categorize incidents. Example categories are recurring incident locations versus locations that rarely experience an incident, incidents that impact a higher number of people versus those that impact fewer people, and locations that have incidents but are resilient and recover quickly versus areas that take a long time to recover.
- It would also be helpful to know what factors are associated with particular incidents. For example, are there roadway issues?
- The team finished TMC conflation. Highway Data Services has data that is conflated. The team will pull this into the tool, which will allow users to look at counts and apply them for different uses.
- The tool will allow users to export information in mile post format.
- The WG discussed NPMRDS expansion data.

3. In-Person Meetings

A poll was distributed with the meeting agenda for WG members to indicate availability for an in-person training meeting in June. The AVAIL team will arrange for the meeting to be held in Albany. The first part of the meeting will entail hands-on training on how to set up and use the tool for analysis. The afternoon will focus on WG discussion. During next month's WG meeting, the WG will identify discussion topics for the afternoon session. CTPP goes live soon with the 2012-2016 dataset. This could be a discussion topic.

4. Wrap-up and Next Meeting

The next MWG meeting is currently scheduled for April 26, 2019.