NEW YORK STATE ASSOCIATION OF MPOs
MODELING WORKING GROUP
March 27, 2020

Conference Call
9:30 AM – 10:30 AM

MEETING NOTES

Participating
- Chris O'Neill, CDTC (Chair)
- Chris Bauer, CDTC
- Lauren Burns, OCTC
- Michael Chiume, NYMTC
- Erica Corsi, AVAIL
- Jim Davis, MYSDOT
- Rich Denbow, CS
- Jason Deshaies, SMTC
- Emily Dozier, DCTC
- Mark Grainer, NYSDOT
- Eric Krans, AVAIL
- Jay Lambrix, ITCTC
- Catherine Lawson, AVAIL
- Leigh McCullen, BMTC
- Alex Muro, AVAIL
- Munnesh Patel, NYMTC
- Ashley Seyfreid, BMTS
- David Staas, UCTC
- Courtney Taylor, ECTC
- Andrew Tracy, CDTC
- Dylan Tuttle, DCTC
- Alan Warde, NYSDOT
- Jianghao Zhu, NYMTC

1. **Introductions**

   Alex Muro (AVAIL) opened the meeting and welcomed the participants.

2. **NPMRDS Tool Updates**

   The AVAIL team reported on recent changes to the NPMRDS tool.

   - There have been some issues with reports not loading. Those should be fixed now.
   - Several user interface changes have been made:

- o Users requested making the direction of a route more apparent. A revision was made to visually change the width of TMCs when they shift, and AVAIL will try other ways to indicate this to find one that works well.
  - o You can now hide legends, and the ability to easily switch base maps was added.
  - o You can change graph colors, which improves the ability to visually display results.
- AVAIL updated Route Creation to use conflation routing.
- Users will be able to remove TMCs by clicking on them in the TMC list.
- AVAIL is still about a week away from adding the PM3 measures. They were not able to finish this in time for this meeting.
- Incidents view has been updated. It pulls in incident data from Transcom. Users can choose an area to look at. AVAIL reminded users that NPMRDS data is delayed by one month, while incident data is pulled in every night from Transcom, so there may be a mismatch between the two datasets for recent incidents.
- AVAIL looked at incidents that cause congestion. You can view all incidents that happened during the month, for example, and view a graph of all delay caused during the incidents.
- AVAIL will continue to work on finalizing the PM3 measures, and putting GTFS transit counts in the network. This will allow users to see which transit lines are on TMCs.
- AVAIL also worked on boundary issues. When looking at an MPO area the tool now pulls in TMCs that have at least one mile of the TMC inside the MPO. They are adding the ability to view boundaries.
- Chris O'Neill asked if the tool automatically looks up the incidents Transcom has identified? AVAIL replied yes. Jim Davis added context – Transcom aggregates information from several sources, thus it reflects the different reporting methods of those sources.
- Lauren raised an issue related to a specific location at a diverging diamond interchange where the tool flips traffic direction. AVAIL is aware of this and is working with others on shape file and data issues related to this.

3. Other Items

- Chris O'Neill commented that the MWG Work Plan has been approved by the Directors. He distributed the Work Plan earlier this week.
- Chris also notified the group that John Sterbentz has retired so the Vice Chair position is open. He added that he is retiring later this year so the Chair position will be open as well. If anyone is interested in either position, please let him know. The Directors will make appointments to these positions.

4. Next Meeting

The next MWG meeting will take place on April 24, 2020.