NEW YORK STATE ASSOCIATION OF MPOs
MODELING WORKING GROUP
September 6, 2019

Conference Call
9:30 AM – 10:30 AM

MEETING NOTES

Participating
- Chris O'Neill, CDTC (Chair)
- Chris Bauer, CDTC
- Lauren Burns, OCTC
- Jim Davis, NYSDOT
- Rich Denbow, CS
- Emily Dozier, DCTC
- Mark Grainer, NYSDOT
- Eric Krans, AVAIL
- Catherine Lawson, AVAIL
- Alex Muro, AVAIL
- Dylan Tuttle, DCTC
- Courtney Taylor, ECTC
- Alan Warde, NYSDOT

1. **Introductions**

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

2. **NPMRDS Tools – On Dev**

   The AVAIL team provided an update on recent tool development activities and follow-up from the June 19 in-person MWG meeting in Albany.

   - Dylan asked to have speed percentile added for the performance measures. The team will make this available in the next week. It will also be available by peak periods.
   - Chris mentioned a bug that occurs when loading templates, which causes a crash. The team responded that a fix for that has been made.
   - The team discussed data coverage. There are now 48,000 reporting TMCs, up from 32,000 before 2019.
   - For new items, the team is adding more data in the macro view. We now have building level data that can be filtered in several ways, e.g. City buildings.
   - For conflation, the team will put data in macro view and make it available for download. There is now a routable network that allows you to do isochrone maps, e.g., locations within a 30 minute drive using free flow speeds. These can be compared against less than ideal conditions. Chris added that MPOs can do this now using their travel models, and having this functionality in the tool will allow us to validate model data.

- Emily asked a question about the meaning of some of the NHS codes used in the metadata. She is using a layer to screen out NHS roads. The team will look into this.
- Chris asked for thoughts on how to discuss reliability as a performance measure when talking with non-transportation planners. CDTC has used reliability as a term for years, but it's a difficult topic to explain. For example, I-90 is always delayed, but it is also reliable as defined by the federal PM3 measures. He has also been looking at corridor-level reliability.
- Chris also suggested that the name of routes be added to the tool. Alex showed how to do this manually, and will build this into a future version.

3. Wrap-up and Next Meeting

The next MWG meeting will take place on September 27, 2019.