NEW YORK STATE ASSOCIATION OF MPOs
MODELING WORKING GROUP
July 31, 2020

Conference Call
9:30 AM – 10:30 AM

MEETING NOTES

Participating

- AVAIL, Eric Krans
- AVAIL, Catherine Lawson
- AVAIL, Alex Muro
- BMTS, Ashley Seyfreid
- CDTC, Andrew Tracy
- CS, Rich Denbow
- DCTC, Emily Dozier
- DCTC, Dylan Tuttle
- ECTC, Courtney Taylor
- ITCTC, Jay Lambrix

- NYMTC, Michael Chiume
- NYMTC, Jianghao Zhu
- NYSDOT, Richard Batchelder
- NYSDOT, Jim Davis
- NYSDOT, Mark Grainer
- NYSDOT, Nathen Harp
- NYSDOT, Alan Warde
- OCTC, Lauren Burns
- OCTC, Zach Coleman
- UCTC, David Staas

1. Introductions

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

2. NPMRDS Tool Updates

The AVAIL team reported on the following updates to the NPMRDS tool:

- Progress is being made on the GTFS conflation. AVAIL make this available today.
- AVAIL has run conflation for all the files in NYSDOT's catalog except for MTA. They need additional time to focus on MTA.
- AVAIL demonstrated the conflated transit data. It now has bus volume on every segment and detail for routes. This information is also useful for understanding average vehicle occupancy of buses, which is used when calculating the federal reliability measures. They will work with users who want to access this data and see it in macro view.
- AVAIL updated the reporting tools. You can now look at average hours of delay and sum it by route. As an example, they showed traffic volume during the period of December 23-26 and the sum of total hours of delay based on the start and end of the route's timeframe. You can now look at a single day or series of days vs. average for the year.
- AVAIL made performance enhancements that now allow viewing much larger routes than previously in report view. Large routes will now load much faster.

- The tool now has pre-created routes for every county. The routes are Interstate, non-Interstate NHS, and full TMCs. Eventually these will be created for each MPO as well.
- LOTTR and TTTR are coming back into the display data for the routes, as of the update this afternoon.
- AVAIL is working on user documentation in the tool. They are behind but it should be available soon. Documentation will include equations for the measures, how views work, what to expect from graphs, etc.

3. Other Items

Rich Denbow worked with Lauren Burns and Jason Deshaies to develop a survey that will be sent to the NY MPOs to collect model and data information. The survey questions have been finalized and the survey will be emailed to the MPOs next week. Once results are collected they will be shared with the MWG, and a future peer exchange or information sharing session may be developed.

4. Next Meeting

The next MWG meeting will take place on August 28, 2020.