



**NEW YORK STATE ASSOCIATION OF MPOs
MODELING WORKING GROUP
February 28, 2020**

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

MEETING NOTES

Participating

- Chris O'Neill, CDTC (Chair)
- Lauren Burns, OCTC
- Michael Chiume, NYMTC
- Erica Corsi, AVAIL
- Jim Davis, MYSDOT
- Rich Denbow, CS
- Jason Deshaies, SMTC
- Emily Dozier, DCTC
- Andrew Tracy, CDTC
- Mark Grainer, NYSDOT
- Eric Krans, AVAIL
- Catherine Lawson, AVAIL
- Alex Muro, AVAIL
- David Staas, UCTC
- Alan Warde, NYSDOT
- Jianghao Zhu, NYMTC

1. Introductions

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

2. NPMRDS Tool Features Review

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

Updates:

- You can switch between AADT and RIS. The OSM network will soon be added, which will allow us to see the measures with different networks. Results will vary among the datasets because the segments are different.
- Changes were made to the measure selector. When a measure is selected you will see the top-level measures only. Once the measure is loaded you can switch to other options. For example, if PHED is selected you will then see variations on PHED.
- Improvements were made to the downloader.

Incidents:

- Incidents are now loaded from Transcom every night. The TMC incident report shows where the incident occurred and loads data from the TMC. Data from other TMCs can be seen as well.
- The tool will allow you to look at hours of delay per incident and help with understanding recurring versus non-recurring delay. Ideally, we could look at incidents in other datasets to provide data that may not be captured by Transcom.
- There are known issues related to directionality on non-divided highways. An incident will get mapped to one side of the road or the other. The team will investigate this further.
- The team looked at a vehicle fire incident from September 2016 that closed eastbound I-81 for several hours and diverted traffic to local roads, using this incident to discuss approaches to calculating the delay that resulted.

PM3 Measures:

- 2019 PM3 measures are coming soon.
- The team is currently looking at measures that apply in the NY-NJ urbanized area. The measures use AADT from NPMRDS, which is two years old. RIS has current AADT. AVAIL will do more analysis and have performance measure results in the near term.

3. Upcoming Items

- The team is working on annual average bus counts. This will go into the macro view and may help MPOs with transit planning.
- The team will continue to work on route creation updates and cross network measure analysis.

4. Next Meeting

The next MWG meeting will take place on March 27, 2020.