



## **NEW YORK STATE ASSOCIATION OF MPOs**

### **CLIMATE CHANGE AND SUSTAINABILITY WORKING GROUP**

**November 29, 2017**

**Webinar Meeting**

**10:00 AM – 11:30 AM**

### **MEETING NOTES**

#### **Participating**

- CDTC, Jennifer Ceponis (Chair)
- AGFTC, Jack Mance
- CS, Rich Denbow
- GTC, Joe Bovenzi
- NYMTC, Leslie Fordjour
- NYSDOT, Colleen Smith-Lemmon
- NYSERDA, Adam Ruder
- NYSERDA, Robyn Marquis

#### **1. Smart Mobility Programs and Projects**

Adam Ruder and Robyn Marquis provided an overview of NYSERDA's Clean Transportation program, which was designed to develop, demonstrate and deploy cutting edge technologies, policies, and business models that expand the use of electric vehicles (EV), public transportation, and mobility management. The program has an annual budget of approximately \$25M.

NYSERDA's research program focuses on removing barriers to EV adoption in New York through innovative strategies for EV utilization; outreach, education, and marketing; proving the value proposition of EVs in the market; researching specific barriers to adoption; and product and services development. Example projects include EV charging station deployment and demonstrations; developing a wireless charging system; upfitting delivery trucks to EVs; electric school bus education; studying best practices to incorporate EVs into proposed projects; and studying residential EV car-sharing.

The public transportation program develops and demonstrates new transit supportive technologies, such as energy efficiency improvements for electric rail and buses and operational improvements that enable greater ridership. The program develops public-private business models and provides support to address logistical & operational barriers to technology adoption.

NYSERDA's mobility management program is a partnership with NYSDOT to provide demonstrations of several products, including adaptive traffic signals, integrated corridor

management around border crossings and work zones in Buffalo, virtual transportation management systems, and an automated EV shuttle bus. The program also provides support for shared mobility in smaller markets, travel demand management and complete streets programs in Buffalo, and an SOV reduction competition between three cities in Westchester.

NYSERDA works closely with NYSDOT on these efforts to avoid duplication of effort and leverage the strengths of each agency.

In response to a question, Marquis said NYSERDA is working on truck platooning with NYSDOT, including conducting a study of policies and barriers and doing a technology assessment. They are also looking at eco-driving and connected vehicles.

A participant commented that Seattle, Denver, and Portland are doing work to integrate EV fleets into shared mobility services such as Uber and Lyft. Some of the work is funded by Department of Energy grants. NY may be able to do something similar.

## **2. FHWA NPRM Proposed GHG Repeal & CMAQ Applicability**

The Workgroup discussed the GHG and CMAQ measures in the final FHWA System Performance/Freight/CMAQ performance measures rule. The final rule included a GHG performance measure (percent change in CO<sub>2</sub> emissions from 2017 generated by on-road mobile sources on the NHS). In October 2017, FHWA issued a proposed rule to repeal the GHG measure. The comment period ended on November 15, 2017. There was no immediate update or expected timing of a final rule to repeal the measure.

The final FHWA System Performance/Freight/CMAQ performance measures rule included CMAQ program measures, which apply only in certain areas, depending on air quality status, population, and existence of NHS roads. NYSDOT reported they are engaging with the affected MPOs to discuss the requirements.

## **3. Automated Vehicle Fact sheet**

Jen Ceponis provided an update on development of the NYSAMPO Autonomous Vehicle Fact Sheet. She presented a fact sheet outline with some sections drafted. She will complete a full draft of the fact sheet and send to the Workgroup for comments.

## **4. Partner Agency Updates**

NYSDOT: Colleen Smith-Lemmon reported that NYSDOT intends to submit a nomination for an Alternative Fuel Corridor in the Long Island area. NYMTC has been involved in this discussion.

NYSERDA: Ruder reported that NYSERDA will likely issue a solicitation under the transit-focused programs in the second quarter of 2018. Marquis requested ideas and suggestions from the Workgroup for research and demonstration projects.

Ruder reported that NY submitted a letter regarding the VW settlement to indicate the state is requesting funds from the settlement trust. They are now waiting for the trust company to take action. Staff is working on a plan for NY's settlement funds.

## **5. Other Items/MPO Updates**

Ceponis said CDTC is convening a Smart Cities working group that will focus on the role of transportation. She asked if other MPOs are doing anything related. Joe Bovenzi said GTC has discussed forming a working group that would focus on new transportation technologies. Buffalo has a research deployment effort underway.

No other items were reported.

## **6. Adjourn**

The next meeting will take place in approximately three months. The date will be determined after the Safety Workgroup establishes their schedule. The meeting was adjourned.