

## **Transportation Advisory Panel Meeting November 3, 2020**

### **Attendees**

- **Chair**, Marie Therese Dominguez, Commissioner, New York State Department of Transportation
- Jared Snyder, Deputy Commissioner, New York State Department of Environmental Conservation
- Albert Gore, III, Policy and Business Development, Tesla
- Bob Zerrillo, Policy Director, New York Public Transit Association
- Dimitris Assanis, Assistant Professor, Stony Brook University
- Elgie Holstein, Senior Director for Strategic Planning, Environmental Defense Fund
- Julie Tighe, President, New York League of Conservation Voters
- Kendra Hems, President, Trucking Association of New York
- Nancy Young, Vice President, Environmental Affairs, Airlines for America
- Nick Sifuentes, Executive Director, Tri-State Transportation Campaign
- Paul Allen, Senior Vice President, M. J. Bradley & Associates
- Porie Saikia-Eapen, Director, Environmental Sustainability and Compliance, Metropolitan Transportation Authority
- Steve Finch, Senior Vice President, Automotive Services, AAA Western & Central New York

### **Not in Attendance**

- Renae Reynolds, Transportation Planner, New York City Environmental Justice Alliance
- Craig Turner, Executive Director, Buffalo Niagara International Trade Gateway Organization
- John Samuelsen, International President, Transport Workers Union
- Kerene Tayloe, Director of Federal Legislative Affairs, WE ACT for Environmental Justice

Dominguez welcomed everyone and introduced agenda.

- Have established parameters for subgroups, assign staff workgroups to assist and help define policies
- Have assigned liaisons for cross-sector engagement

### **Presentation from Geoff Morrison (Cadmus) on EV Market Barriers and Opportunities (see presentation)**

- Questions
  - Dominguez – Any insights into user acceptance?
    - Morrison – haven't done surveys in NYS, but we're still early in the S-curve of diffusion
  - Young – do we consider airport or port ground support vehicles for transportation purposes?
    - Morrison – yes, that's within the scope
  - Assanis – where do we see NYS on the adoption curve? which barriers do you think we can readily address?
    - Morrison – Rogers diffusion curve – innovators, about 2.5% - we're still in that category. Need to address latent demand – people who live in apartments,

- condos etc., don't have access to home charging and optimize charging locations.
- Gore – for MD/HD, impact of electricity costs can be enormous – how to address? Are there any rate design issues with bringing this to NYS? And have you looked at direct sales restrictions and how that impacts sales?
  - Morrison – haven't looked at those in particular but are building models that can help look at these types of things going forward. Not in this memo but will be included/addressed in Roadmap. Didn't have a chance to look at every barrier in this memo.
- Holstein – what assumptions are power sector/planners making about the need for more charging, and to what extent will they be getting involved with the deployment of infrastructure?
  - Morrison – more work on going on with Nexant on the topic of long-term distribution system impacts, including loads, costs and how to balance
  - Ruder – PSC's EV Make-Ready order instructs utilities to support EV charging station make-ready costs
- Finch – are you looking at battery life for EVs? What options are available for end-of-life battery use and disposal?
  - Morrison – not included in this memo but Argonne National Lab is looking at some of these issues for part of Roadmap
- Hems – are you doing a deeper dive into the Medium and Heavy Duty (MHD) vehicle market and trucking fleets? This would look much different from light duty vehicles (LDV) especially for Total Cost of Ownership (TCO) and electric rates. What else are you working on with regard to this sector?
  - Morrison – this memo was first step. Modeling does include MD/HD vehicles, as well as VMT/mode shifting. Will start using that model to answer as many questions in this space as possible.

**Presentation from Porie Saikia-Eapen on MTA Sustainability Initiatives (see presentation)**

- Questions:
  - Saikia-Eapen – ridership down 70% since COVID, bridges and tunnels traffic down 12-15%
  - Dominguez – what should the TAP consider regarding getting people back on transit?
    - Saikia-Eapen – Ventilation systems on subway cars are excellent – 3x better than in office buildings. Making people aware of this
  - Tighe – any updates on congestion pricing? We know we're waiting for USDOT, but what has been done in the meantime?
    - Saikia-Eapen – waiting for approval, there is revenue coming in now through bridges & tunnels, congestion pricing will also provide a lot of revenue – it can work
  - Tighe – referenced goal of 500 electric buses by 2024 – is that still on track? Are the electric buses running in EJ areas or based at depots in those areas? Should try to target those communities
    - Saikia-Eapen – everything is on hold right now with budget issues. Current 25 electric buses are running some of the longest routes, running through EJ areas

- Tigue – what are you doing to make your roof space conducive to solar?
  - Saikia-Eapen - looking at this with real estate division, considering what kinds of agreements could be entered into. 59 facilities under consideration

### **Subgroups and Policies Under Consideration**

- Snyder – identify subgroups that Panelists have volunteered for
  - Electrification/Low Carbon Fuels
  - Market-Based Policies/Finance and Funding
  - Smart Growth/System Optimization
  - Public Transportation
- Have meetings over the next 2 weeks
  - Develop policy options for consideration
  - Develop additional research needs
  - Identify experts/stakeholders to hear from
  - Coordinate with other subgroups
  - Report back at the next TAP meeting (11/19)

### **Wrap-up**

- Dominguez – logistics for public input
  - Not possible to have an open meeting to get public comments, looking for other ways to do public engagement
  - Will take public comments by email at [email address] or mail address
  - Public comment period during panel meeting – more info to come – virtual public meeting
  - Will post all of this information