## **Electric Vehicle Infrastructure Council (EVIC) Meeting**

Meeting Date: January 19, 2018

Meeting Location: Harry Hughes Conference Room, MDOT Headquarters, Hanover, MD

#### Attendees:

R. Earl Lewis, Jr. (MDOT TSO)

Colleen Turner (MDOT TSO)

Steve Charles (MDOT TSO)

Tim Shepherd for Sec. Grumbles (MDE)

Bihui Xu (MDP)

Dr. Andrew Farkas (Morgan State)

Tim Davis (MML)

David Schatz for Colleen Quinn (ChargePoint)

John Murach (BGE) Mike Jones (MEA) Jill Sorenson (BEVI)

Frank Lee for Ted Atwood (MML)

Scott Wilson (EVA DC)

Michael Wall (Clinton Electric)

John Murach for Rob Stewart (Pepco)

Andrew Dewey (WSP)

Eddie Pounds (General Automakers)

Paul Verchinski (Howard County Citizens

Association)

Josh Cohen (Polity Partners Consulting)

Barry Powell (MD DGS)
Lanny Hartmann (Public)
Vladi Ivanov (Public)

Eddie Pounds (Global Automakers)

Keith Kauffman (Public)
David Stitzoff (Public)

By Phone:

Sevgi Erdowan (UMD) Kevin Mosier (PSC)

Delegate Clarence Lam (State Delegate)

Britta Gross (GM)

Senator Jason Mathias (State Senator)

Emily Weir (Greenlots)

### **Welcome and Announcements Introductions**

MDOT Deputy Secretary, R. Earl Lewis, Jr., welcomed all meeting participants.

## **Public Comments**

- Lanny Hartmann Mr. Hartmann noted the need to remove barriers for those in multifamily dwellings (Condo or HOA) to install charging infrastructure.
- Keith Kauffman Mr. Kauffman reiterated the importance of reducing barriers for those not in single family homes with garages, such as multifamily dwellings. Keith also noted the lack of maintenance on some public facilities.
- Paul Verchinski Mr. Verchinski noted he has applied for the vacant public position on EVIC. He
  expressed a need for increased public awareness efforts and suggested outreach out to
  Chambers of Commerce to share state incentives. Paul also reiterated the importance of EVSE
  density around apartment complexes and suggested that legislation could mandate minimum
  chargers for all new apartment buildings.
- David Stitzoff Mr. Stitzoff has been approached by people who are interested in learning more about EVs when they witness him driving his EV. He noted the public is quick to write off EVs if they don't have the ability to install charging infrastructure at home, especially in multifamily.

### **Committee Updates**

### State Agency

Chair: R. Earl Lewis Jr.

- MDOT responded to the FHWA solicitation for additional alternative fuel corridors. (I-695, I-495 segment, I-81, I-83, US 301)
- MDOT met with Electrify America (EA) in September and they were interested in 17 sites for the next phase of their analysis.
  - Overall, EA expressed interest in installing charging in 27 locations in the entire Washington Region: 3 highway, 14 workplace, 4 multi-unit dwelling, and 6 public stations.
- EA will have a call soon to introduce their second round.
- State Agency group met in December 2017 and is working on:
  - Signage Plan
  - EVIC Procedures
  - o State Fleet implementation to meet Mitigation Workgroup mandates
  - Updates to the communications strategy
- MEA provided updates to incentive programs
  - Vehicle Excise Tax Credit 428 credits issued through December totaling \$780k. On pace for over \$1.5m in the fiscal year.
  - EVSE Rebate 311 so far in FY, totaling \$398k, or 33% of \$1.2m budget. Expecting 1-2 very large EVSE deployments that will be applying soon. Of the 311, 231 were residential, \$120k. 79 were commercial, \$273k. One gas station application which is rarely used, but hit cap of \$5k.
  - Alternative Fuel Infrastructure Program (AFIP) closes on February 1<sup>st</sup>. For AFIP (level 3) there is a 5-year O&M requirement.
- MDE announced there were no major updates on the VW mitigation plan development. The
  trustee will be approving beneficiaries on February 2-4, 2018. On February 1 from 2-4pm, EA will
  have a webinar to discuss the next phase of funding.
- PSC PC44 Utility proposals will be filed today. Utility proposals comprised \$104M in total statewide investment. All four utilities proposed EV rates. Friday, March 2<sup>nd</sup> is the deadline for comment submittal. Commission Hearing will be April 5<sup>th</sup> 6<sup>th</sup>. May 18<sup>th</sup> is the final approval date. If approved, the programs will commence July 1, 2018.

### Legislative Workgroup

Chair: Dave Schatz (ChargePoint)

- Senator Manno recently introduced SB 177, intended to cover the gap between the new and the previous EV tax credits for FY 2017. The hearing for this bill is on January 30, 2018.
- Legislative priorities for 2018 include:
  - HOA right to charge legislation
  - EV Parking legislation
- Delegate Lam will introduce an HOA bill and a Parking bill, and is working on getting co-sponsors now.
  - The bills will be like those introduced last year.

- Dave pointed out that Atlanta passed an EV ready ordinance mandating 20% of parking in new construction is EV ready (electrical conduit). Reduced installation cost by a factor of 7 relative to existing structures.
- Regarding federal legislation, section 30D, the \$7,500 plug-in credit was preserved in the tax bill. The 30C credit for chargers is expired, but its extension appeared in a draft on the senate side.

# Communications

Chair: Jill Sorensen (BEVI)

- Jill provided background on the history of EVIC and communication efforts.
- Marylandev.org exists as a resource for EV drivers. The site is being transferred over to MDOT control for future use and improvement.
- The BEVI summer internship program will continue, with 6 paid interns. (Morgan, Howard, UMBC, MICA).
- Jill is moving out of state, and BEVI will have a new representative on the council.
- The communications committee will need a new chair, and could use the moment to review the intent of the communications committee / update the communications plan.
- Mike Wall raised his concern that some government owned chargers are giving away electricity
  for free which makes it difficult for commercial systems to compete, and may be disincentivizing
  new charger investment.

Next Meeting March 15<sup>th</sup> 2018 2:00 p.m. – 4:00 p.m. at MDOT Harry Hughes Conference Room, Suites 2 and 3