

Electric Vehicle Infrastructure Council (EVIC) Meeting

Meeting Date: May 30, 2018

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

Attendees:

R. Earl Lewis, Jr. (MDOT TSO)	Michael Wall (Clinton Electric)
Colleen Turner (MDOT TSO)	Paul Verchinski (Howard County Citizens Association)
Steve Charles (MDOT TSO)	Andrew Dewey (WSP)
Gary Greening (MDOT TSO)	Josh Cohen (SemaConnect)
Tim Shepherd (MDE)	Lanny Hartmann (Public)
Bihui Xu (MDP)	Eddie Pounds (Global Automakers)
Tim Davis (City of Frederick / MML)	Bob Bruninga (IEE)
Dr. Andrew Farkas (Morgan State)	Thomas Walz (MD DHCD)
John Murach (BGE)	
Kristy Fleischmann (BGE)	
Mike Jones (MEA)	<i>By Phone:</i>
Ashley Myers (BEVI)	Sevgi Erdogan (Smart Growth Maryland)
Frank Lee (DPW)	Dave Schatz (ChargePoint)
Scott Wilson (EVA DC)	Mark Howard (MDOT SHA)
Emily Wier (Greenlots)	Justin Mabrey (MDE)

Welcome and Announcements Introductions

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

Paul Verchinski was welcomed as a new member of EVIC, representing the public. An EV driver himself, Paul has extensive experience in both transportation and energy. Paul most recently served at the Federal Transit Administration as Chief, Planning Oversight Division; Chief, Statewide Planning Division. Paul is active in many organizations including the Howard County Citizens Association, the Oakland Mills Community Association, and the DC Metroplex BWI Roundtable.

Public Comments

- Bob Bruninga – Mr. Bruninga referenced a report that 97% of commuter charging can be done with 120V chargers. 2/3 EVs on the market can charge from 120V in less than 8 hours. Half of MD residents charge in multifamily, so charging at work is important. Mr. Bruninga is requesting the State of Maryland create a policy for employees to charge at work with daily use of 120V outlets for small payments.
- Lanny Hartman – Mr. Hartman attended an EV data-thon at the white house in 2016. He learned the integrity of the data is critical to driving public policy decisions. Mr. Hartman noted that data from the EV Infrastructure grant program shows many chargers with 100% up time. From Mr. Hartman's experience, that infrastructure has been temporarily inoperable. Mr. Hartman is concerned that the data is not reliable.

Review of Minutes from March 15 meeting

- Accepted with no further comments.

PSC PC 44 Update

- MDOT participated in the PC 44 hearing, testifying in front of the PSC. As of May, MD has over 12,600 registered EVs in the state.
- During the hearing, the commissioners stressed the importance of geographic diversity of EV infrastructure and investment.
- Paul Verchiniski noted that the PSC may be worried about stranded costs, and that most EV users use a 120V line, not EVSE.
- John Murach also attended the hearing. The PSC commissioners heard of the importance of EVs, and the level of support needed for EVs in Maryland.
- Scott Wilson noted that MD OPC wanted to further develop the impact on rates and they wanted to ensure charging is pushed off-peak.

Committee updates

State Agency

Chair: R. Earl Lewis Jr.

- MDOT developed procedures for EVIC for review by the EVIC members
 - The procedures outline the basis of EVIC and requirements, EVIC's membership, meeting procedures, and council actions and responsibilities
 - Requested comments from EVIC members by June 11, 2018
 - Paul requested that some open meetings requirements be included in the procedures, such as posting agendas and minutes online
- State Agencies and the Communications Committee have been working on an updated website design and content
 - Currently working to update content
- MDEV has been at a number of events across the state including the Maryland Chicken Wing Festival, Savor Bowie, and Ocean City Springfest
 - Interstate Wine Festival in Hagerstown will be the next and last Spring event
 - Paul Verchinski suggested attending Wine in the Woods, in Howard County MD
- MDOT is developing a signage plan for the state, focusing first on the FHWA designated corridors
 - SHA is working on an enterprise asset management plan which will include an inventory of existing signage
 - Mike Wall mentioned that chargers are painting the parking stripes green and sometimes the curb, but not using EV parking only paint on the ground
- Commission on Climate change is reviewing state fleet procurement options for Maryland and reviewing the ability to deploy electric buses
- MEA – Mike Jones presented that 554 rebates have been issued so far
 - \$690k Grants – about 58% of available funds, \$463K of that is for commercial systems
 - June 30 is the deadline for this fiscal year
 - Questions about the programs include:

- Is a credit card reader required?
- Questions about permitting requirements
- Energy star system requirements
- Can you get a rebate after previously receiving one?
- UL or other safety certification requirements
- AFIP awards have been completed - 16 DC fast chargers at 7 locations, totaling \$787k
 - Q1 2018 – Royal Farms chargers, OC and Cambridge had maintenance issues repaired in January
 - Camp Springs Royal Farms location was totaled by a car in a high-speed chase, which was replaced last week
 - FY 16 EVI chargers, mostly at city libraries, have had a number of issues. Most have been fixed. The Gwynn fall parks station had a broken meter and should be fixed within a month.
 - FY 17 EVI chargers – 3 of the 4 chargers in Frederick have had a number of service and power interruptions
 - 2 of 3 ChargePoint sites have moved due to site host issues
 - Hagerstown location should be online soon
 - EVGO also moving locations, with 6 chargers coming online soon
- MDE discussed the VW settlement – hoping for a Maryland plan release in June
- MDP is continuing their public outreach for the State Development Plan

Legislative Workgroup

Chair: Dave Schatz (Chargepoint)

- Dave discussed Florida's right to charge legislation as a potential example for future Maryland legislation

Communications

Chair: Ashley Myers(BEVI)

- BEVI internship starts June 18 for the summer
- There will be six interns for UMBC, MICA, and Johns Hopkins
 - Interns will work on promotional videos
- BEVI requesting any volunteers for a guest speakers to the interns

Next Meeting July 19th 2018
 2:30 p.m. – 4:30 p.m. at MDOT
 Harry Hughes Conference Room