

Electric Vehicle Infrastructure Council (EVIC) Meeting

Meeting Date: March 29, 2019

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

Attendees:

R. Earl Lewis, Jr. (MDOT TSO)
Colleen Turner (MDOT TSO)
Gary Greening (MDOT TSO)
Elvia Thompson (BEVI)
Dave Schatz (ChargePoint)
Phil Nichols (MDOT TSO)
Scott Wilson (EVA DC)
Michael Wall (Clinton Electric)
Joey Chen (PSC)
Paul Verchinski (Public Representative)
Mike Jones (MEA)
Dr. Andrew Farkas (Morgan State University)
Ginger Dadds (MDOT MTA)
Carrie Giles (ICF)
Scott Wilson (EVA DC)
Frank Lee (DPW)
Laura Rogers (MDOT TSO)
Rich Lewis (MDOT TSO)
Caroline Quazzo (EZ-EV)
Ryan Opsal (MEA)

Mark Zucca (Potomac Edison)
Anne Grealy (First Energy)
Robert Stewart (Pepco)
Natalia Mathura (Pepco)
Kristy Fleischmann (BGE)
Andrew Dewey (WSP)
David Saitzeff (Public)

By Phone:

Mark Howard (MDOT SHA)
Amanda Best (PSC)
Paul Spies (Commerce)
Weston Young (MACO)
Bihui Xu (MDP)
Tim Davis (MML)
Sevgi Erdogan (UMD)
Delegate Andrew Cassilly (MD Assembly)

Welcome and Announcements Introductions

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

- Deputy Secretary Lewis will be speaking at an upcoming electric vehicle (EV) conference at The George Washington University Law School.
- Governor Hogan reiterated his support for EVs and charging at the Climate Leadership Summit.
- MDOT's new charging stations should be operational by April 12, increasing the total count to 6
- Over 17,000 registered EVs in the state.
 - This number may increase significantly due to reclassification of some vehicles as EVs.

Public Comments

- Joel Horowitz discussed Howard County EV parking rules, specifically the definition of an EV from Howard County's transportation code. This definition is designed for light-duty vehicles, not buses, larger trucks, or low-speed neighborhood EVs, that are otherwise road legal. Joel is worried that other counties will copy this definition, excluding many EV models.

- Proposed building code legislation may be an avenue for adopting language to accommodate all EVs.

PSC Order No. 88997

- PSC is scheduling the next working group meeting where utilities will share more formal drafts of their marketing and outreach plans.
- Several counties are motivated and interested in engaging utilities in discussions about public charger siting, including potentially along right-of-ways.
- Exelon issued RFPs for EVSE equipment and EVSE infrastructure providers.

Working Group Updates

Legislative

Chair: Dave Schatz (ChargePoint)

- Session currently under way and approximately 15 bills regarding EVs have been circulated, mostly addressing the tax credits. The session ends next April 8, and Governor Hogan's signature deadline is May 28.
- HB1246 – *Clean Cars Act of 2019*
 - The bill is moving forward. If enacted, the bill will update excise tax credits, update EVIC's responsibilities, and add in hydrogen/ fuel cell electric vehicle directives.
 - The bill does not address the previous funding gap (July 2017 to January 2018) or include a rebate for used EVs.
- HB826 – Right-to-Charge bill
 - The bill has passed the house. It would help in negotiation between condo residents/HOAs to prevent unreasonable inhibitions to EVSE installation.
 - Includes designated EV parking, in addition to deeded spaces.
- SB998 – Emergency bill to pause PC44 utility projects
 - Failed to advance from a hearing on March 19.
 - Had proposed setting up a task force to review EVIC's role and the VW Settlement Funds.
- HB1255 – School Bus bill
 - Advancing bill to require school bus electrification after a certain date, and possibly create a rebate or grant.
- Other bills addressed EV-Ready, Parking, and Statewide Goals, but they did not advance.
- EVIC will revisit how often the Legislative Working group meets during sessions.

Communications

- MDOT provided the communications update on MarylandEV.org efforts
 - Promotional items for MarylandEV.org will be distributed at the DC Auto Show.
 - There will be an MDEV presence at 8 diverse events across the state.
 - Social Media campaign will be developed to support the updated website.

- EVIC is coordinating with utilities and PSC for their outreach and marketing efforts.
- Drive Electric Week events are coming up in the fall and there could be opportunities to co-brand events.
- Forth, from Portland Oregon, has an outreach model that may be worth exploring.
- The next working group meeting will be set in April.

State Agency

- MDOT
 - MDOT submitted 11 FHWA Alternative Fuel Corridor nominations, to add to/extend the 10 existing corridors.
 - Maryland is coordinating with neighboring states to ensure corridors extend beyond state boundaries.
 - There is proposed funding availability from FHWA along federally designated corridors, which MDOT will follow.
 - FHWA has standard signage and guidelines, and MDOT is working to inventory existing EVSE signage and create a Maryland signage plan.
 - MDOT has started to design a publicly available charging infrastructure placement tool in MetroQuest.
 - Counties and municipalities will be able to drop pins in a map to provide feedback for siting of EVSE.
 - Existing charging in the state is already mapped in the tool.
 - State Agencies are coordinating on EVs in the state fleet, per Commission on Climate Change recommendation.
 - Laura Rogers – MDOT solar program
 - MDOT installed 5 solar PV systems and is now taking the solar program MDOT-wide via a master RFP, and qualified 6 master contractors.
 - Releasing the first task order for six light-rail MTA locations next week, then moving on to the remaining 13 park & ride canopies identified.
 - EV installations are included in the solar program, with a goal of 6 Level 2, and 1 DCFC installations per site, and 10% make-ready at solar park & ride facilities.
 - Contractors are allowed to charge a fee for EV charging at the installed locations.
 - Cooperative language agreement in the contract allows for state agencies, municipalities, and non-profits to use the contract language if they install solar and then EVSE.
 - Connected and Autonomous Vehicles (CAV)
 - MDOT leads a CAV Working Group for Maryland, that includes EV and CAV coordination.
 - The next CAV Working Group meeting is April 15 in National Harbor.
- MEA
 - The Maryland charger rebate money ran out funding for the fiscal year (FY) in mid-February.
 - MEA is still accepting applications and 146 applications are currently on the waitlist.

- MEA will start processed the waitlisted incentives on July 1, 2019, with an estimated \$385,000 ready to be processed.
 - Applications forecasts are over \$1.4M for the upcoming FY, which is greater than the \$1.2M budget.
 - MEA will work with the utilities to coordinate rebate incentive processing under the PSC Order No. 88997.
 - Four DCFC were shut down due to component issues last night and are scheduled for repair.
 - AFIP closed February 1, 2019 and MEA is soliciting feedback for FY20 guidelines.
- MDE
 - The Maryland VW Mitigation Plan has been approved and is on MDE's website.

Funding Opportunities & Strategic Planning

- Funding Opportunities across the state include:
 - VW Mitigation Funding;
 - Electrify America;
 - Utility Rebates;
 - MEA Rebates; and
 - Potential Federal Corridor Funding.
- Draft 2019 EVIC Priorities were shared, including:
 - Maximize the use of grant and alternative funding opportunities for EV / EVSE in MD.
 - Develop an approach to address the Right to Charge and EV Parking / Anti-Icing.
 - Ensure EV readiness through strategic infrastructure planning that focuses on corridors, workplaces, and communities.
 - Continue education and outreach coordination with a focus on diversity and equity.
- EVIC will consider other transportation electrification options in future planning such as scooters and non-traditional vehicles, like neighborhood vehicles or trolleys.

Next Meeting May 23, 2019
 2:00 p.m. – 4:00 p.m. at MDOT
 Harry Hughes Conference Room, Suites 2 and 3