

# Zero Emission Electric Vehicle Infrastructure Council (ZEEVIC) November Meeting

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**Meeting Date:** November 17, 2022

**Meeting Location:** Phone/Webinar and MDOT HQ

**ZEEVIC Members/Appointed Representatives in Attendance:**

- Lewis, Earl R. Jr. (MDOT), ZEEVIC Chair
- Alfred, Joe (Ally Power)
- Edmondson, David (City of Frederick/MML)
- Forsyth, Nina (City of Frostburg/MML)
- Harris, Quiera (PABC/MACO)
- Jones, Mike (MEA)
- Koerner, Steve (bp pulse fleet)
- Senator Lam, Clarence (MGA)
- Lapp, David (OPC)
- Miller, Kevin (ChargePoint)
- Mosier, Kevin (PSC)
- Thompson, Elvia (Annapolis Green)
- Stewart, Robert (PEPCO Holdings/PHI)
- Verchinski, Paul (Public)
- Wall, Michael (Clinton Electric)
- Wilson, Scott (EVADC)
- Wimmer, Robert (TMNA)
- Xu, Bihui (MDP)
- Young, Weston (Worcester County/MACO)

**ZEEVIC Member Alternates:**

- Law, Natasha (SMECO)
- Leach, Stephanie (BGE)
- Shepherd, Tim (MDE)

**Other Presenters:**

- Best, Amanda (PSC)
- Gupta, Divesh (BGE)
- Keating, Neil (Potomac Edison)
- O'Connor, Dan (PHI)

**Staff:**

- Burke, Virginia (MDOT)
- Cortazzo, Sophia (MDOT)
- Janousek, Dan (MDOT)
- Bankard, Rebecca (MDOT/Michael Baker)
- Lipford, Sharron (Sharp & Co., supporting MDOT)
- Proctor, David (Sharp & Co., supporting MDOT)
- Sawada, Leo (Jacobs, supporting MDOT)

**Welcome and Announcements**

- Announcement of NEVI Discretionary Grant Programs by US DOT, originally expected November 15, 2022, is now expected in January 2023.
- Baltimore City Public Schools was awarded an EPA Clean School Bus Program grant. The City will receive \$9.4M to purchase 25 electric school buses.

**Public Comments**

- Lanny Hartmann commented on the challenges EV drivers confront in finding reliable public chargers. He commented that unreliable charging is a barrier to EV growth and recommends accountability, reliability standards, and third party monitoring to address the issue.

- Joel Hurewitz commented that with passage of HB0157 in 2022, he believes State and local weight restrictions are in conflict. He hopes federal funding can help with installing conduit in residential developments.

### **EV Parking Signage – Status Update**

#### **Lili Liang, Division Chief, Traffic Engineering Design Division, MDOT SHA**

- In response to SB0146 passed in 2022, MDOT SHA developed a new signage series consistent with the Manual on Uniform Traffic Control Devices (MUTCD).
- The new signage series will be distributed to agencies and contractors that work with signage and will be made available via the ZEEVIC distribution list.
- Audience questions about how charging time limits are enforced.

### **Maryland NEVI Program Update**

#### **Dan Janousek, MDOT**

- Overview of the NEVI RFI and summary of the feedback received from the 29 total responses. A Notice of Funding Opportunity (NOFO) is expected to be released December 2022/January 2023.
- Audience questions about when NEVI funds may be available for community charging.

### **2022 ZEV Market Data**

#### **Rebecca Bankard, MDOT/Michael Baker International**

#### **Scott Wilson, EVADC**

- Rebecca Bankard provided an update on 2022 ZEV Market data, including expansion of EVs in 2022, registration by ZIP Code, registration by vehicle make and model, and charging networks.
- Scott Wilson, provided information about EV models currently available in Maryland and models that will be available in 2023, including vehicle base price and range.
- Audience questions about tax rebates for used EVs, and about how ‘base purchase price’ is determined.

### **2022 ZEEVIC Annual Report**

#### **Leo Sawada, Jacobs**

- Organization and highlights of the draft 2022 ZEEVIC Annual Report
- Hydrogen Fuel Cell infrastructure is in planning stages in PA, NJ, NY and CT
- EV sales goals of 12 Automakers

### **State Agency Updates**

#### **MDE – Virginia Burke on behalf of Tim Shepherd**

- Volkswagen Settlement/EV Infrastructure Grant Programs (Round 2)
  - Working with AG for final approval of Agreements
  - Once approved, will send Agreements out for signatures
  - Expect Agreements to all be signed by February 2023

**MEA – Mike Jones**

- Program Updates
  - EVSE Rebate Program is 94% committed for this fiscal year, which is the final year the program is legislatively mandated.
  - Clean Fuels Incentive Program (CFIP) FY23 application period closes 11/22
  - Clean Fuels Technical Assistance (CFTA) Program
    - Application period was extended again through 12/31, received 2 applications.
    - Determining next steps.

**PSC – Amanda Best**

- Reported that SMECO filed a request with the Commission for approval of residential and multifamily EV pilot proposals. The Commission will make a final decision on the proposals after an additional filing is made by SMECO based on the discussion and recommendations made at the November 7, 2022, Administrative Meeting.
- Audience question about an HOA’s experience with difficulty keeping cost of electricity to a minimum, and keeping charging affordable.

**MDOT – Virginia Burke – consolidated report with DGS and DNR**

- Map of Public Chargers installed, or planned to be installed, on State sites, as authorized by the PSC Pilot Program. Progress to date: 17 MDOT sites, 16 DGS sites, 6 DNR sites.

**DGS – Korin Sharp**

- To date, DGS has installed 82 charging ports for State fleet charging, and has 21 additional ports under construction.

**Utility Updates and Make-Ready Cost Proposal**

**Make-Ready Cost Proposal**

**Divesh Gupta, BGE, Director of Strategy**

- Presentation of a proposal for Make Ready costs, as potentially applicable to sites applying for NEVI funding.
- Proposal to be discussed further at a PC44 EV WG meeting.

**Utility Updates on progress of the EV Pilot Program:**

<p><b>BGE</b> Stephanie Leach</p>	<p>Provided an update on EVSE Pilot Program with numbers of residential, multifamily, public and time of use rate participants.</p>	<p>Events &amp; Outreach</p> <ul style="list-style-type: none"> <li>• Maryland Zoo – ZooBOOO October 29-30<sup>th</sup></li> </ul>
<p><b>PHI</b> Dan O’Connor</p>	<p>Reported numbers on residential, Multi-Unit Dwelling, and TOU participant applications.</p>	<p>Events &amp; Outreach</p> <ul style="list-style-type: none"> <li>• Washington DC Auto Show – January 20-29, 2023</li> </ul>

<b>SMECO</b> Natasha Law	Slide provided updates on the EVSE Pilot Program.	Other Programs <ul style="list-style-type: none"> <li>• Filed Residential Rebate, Multi-family, and managed Charging with MD PSC</li> </ul>
<b>Potomac Edison</b> Neil Keating	Provided an update on residential, multifamily, public and TOU rate participant applications.  Public chargers were energized at Myersville Park and Ride this month. Charging is combined with a battery storage system, to manage demand spikes.	Events & Outreach <ul style="list-style-type: none"> <li>• EV Charging Webinars with EVA and MMHA on November 9, 2022</li> </ul>

**Maryland EV/Outreach Updates**

**David Proctor, Sharp & Company**

- Reviewed highlights from this year’s outreach campaign and provided a year in review report regarding the increased messaging reach as compared to 2021. Also noted the effectiveness of combining in-person and digital outreach.

**Closing Remarks**

- The Maryland Commission of Climate Change published their annual recommendations, which include recommendations for growth of EVs and related regulations.
- ZEEVIC meeting dates in 2023 will be sent out in December.

**Next ZEEVIC Meeting**

January 12, 2023