

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

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**Meeting Date:** March 8, 2023

**Meeting Location:** Hybrid – Teams Meeting and MDOT HQ

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

- Lewis, R. Earl Jr. (MDOT), ZEEVIC Chair
- Forsythe, Nina (City of Frostburg/MML)
- Jones, Mike (MEA)
- Koerner, Steve (BP Pulse Fleet)
- Mosier, Kevin (PSC)
- Shaw, Jeff (SMECO)
- Shin, Hyeon-Shic, Ph.D., (Morgan State University)
- Thompson, Elvia (Annapolis Green)
- Verchinski, Paul (Public)
- Wall, Michael (Clinton Electric)
- Wilson, Scott (EVADC)
- Wimmer, Robert (TMNA)
- Xu, Bihui (MDP)
- Young, Weston (Worcester County/MACO)

## **ZEEVIC Member Alternates:**

- O'Connor, Dan (PHI)
- Picarelli, Joe (BGE)
- Shepherd, Tim (MDE)
- Szybist, Mark (OPC)
- Wynn, Patrick (Commerce)

## **Other Presenters:**

- Bankard, Rebecca (MDOT/MBI)
- Chen, Joey (PSC)
- Keating, Neil (Potomac Edison)
- Soontornsaratool, Emily (DGS)
- Turner, Colleen (MBI)

## **Staff:**

- Burke, Virginia (MDOT)
- Cortazzo, Sophia (MDOT)
- Lipford, Sharron (Sharp & Co., supporting MDOT)
- Proctor, David (Sharp & Co., supporting MDOT)
- Sawada, Leo (Jacobs, supporting MDOT)

## **Welcome and Announcements**

ZEEVIC membership vacancies are on hold until April, per the Governor's Appointments Office.

MDOT will start monthly reporting of the number of EVs registered per 1,000 population, as a metric showing growth of EVs. As of 2/28/2023, Maryland had 10.73 EVs per 1,000 people. According to a USDOE Report in December 2022, California was 27.55, the median was 5.13, and the U.S. was 8.66.

## **Public Comments**

- No public comments

## **Federal NEVI Standards & Build/Buy America: Colleen Turner, Michael Baker International (MBI)**

A detailed overview of the new Federal NEVI standards, announced by FHWA on Feb 15, was provided as well as the requirements for Build/Buy America.

- Audience questions about the Electric Vehicle Infrastructure Training Program (EVITP), uptime requirements, pull through charging stall requirements, grant funding, and the RFP process as it

relates to Tesla chargers and them being available to non-Tesla owners. Additional questions about state oversight, compliance and 'future proofing'.

#### **Federal Program Updates: Leo Sawada, Jacobs**

An update was provided regarding several federal programs, including the Charging & Fueling Infrastructure (CFI) Program, Ride and Drive Electric research development program, and ZEV Freight Corridors.

- Audience questions about the Community Charging portion of the CFI, collaboration with Morgan State University research about EV infrastructure focused on equity, and charging standards for heavy-duty vehicles. New standards are under development such as the Megawatt Charging System (MCS).

#### **ZEEVIC Legislative Working Group: David Proctor, Sharp & Company on behalf of Kevin Miller, ZEEVIC Legislative Working Group Chair**

The draft version of a ZEEVIC legislation support letter for HB0230/SB0224 (Amended) was presented to the Council with a request that it be approved to send to bill sponsors. The status of other bills with bearing on EVs or EV infrastructure was reviewed.

- No objections were made regarding the contents of the letter and it was approved to be signed and submitted to bill sponsors.
- Audience question about hydrogen infrastructure.

#### **State Agency Updates**

##### **MD Department of Environment (MDE) – Tim Shepherd**

Reviewed Volkswagen Settlement updates, noting there will be more information to come as phase three opens later this year.

- The estimated lifetime NOx reductions from the program more than offset the NOx emissions released from the Volkswagen NOx defeat device.
- Medium- and heavy-duty applications and installs have been slower due to new technology and unforeseen issues. Installations are built with 'future proofing' in mind, such as laying down conduit to accommodate higher charging speeds in the future.

##### **MD Energy Administration (MEA) – Mike Jones**

The EVSE Rebate Program was depleted in December, 2022. Current applications are being held and could be approved pending budget decisions for FY2024.

##### **MD Department of General Services (DGS) – Emily Soontornsaratool**

MD is the Lead State for a cooperative procurement opportunity through NASPO for charging equipment. A video is under development, and an Earth Day event is tentatively scheduled for April 25<sup>th</sup>.

##### **Public Service Commission (PSC) – Joey Chen**

The PSC received BGE's Electric School Bus Pilot Program filing. A PSC Administrative Meeting is scheduled for March 15 to review the Utility Semi-Annual EV Pilot Program Progress Reports.

**MD Department of Planning (MDP) – Bihui Xu**

MDP’s February Newsletter contained an article about the new EV parking signage standard. (The article will be forwarded to the ZEEVIC distribution list). MDP reviewed Howard County’s Comprehensive Plan and provided comments about adding EV infrastructure.

**MD Department of Commerce (Commerce) – Patrick Wynn**

Patrick Wynn introduced himself as the Commerce Secretary’s designee.

**MarylandEV and Outreach Updates: David Proctor, Sharp & Company**

David Proctor presented an updated postcard handout and a newly developed Maryland EV flyer. These materials include QR codes that lead to website resources. These materials will be posted and available for download from the ZEEVIC web page. Maryland EV social media postings can help promote upcoming outreach events. (Please send requests to MarylandEV@mdot.maryland.gov).

- Audience questions about including hydrogen fuel cell information on handouts. A Maryland FCEV driver in attendance was asked to provide a testimonial on the MarylandEV page to share his early FCEV adoption experience.

**Utility Updates**

<b>BGE</b> <b>Joe Picarelli</b>	Provided an update on EVSE Pilot Program numbers. BGE will have a Ford F-150 Lightning at the Maryland Auto Show. A short video series promoting EVs will air on WMAR.
<b>PHI</b> <b>Dan O’Connor</b>	Highlighted key points from his update slide by calling attention to program enrollment targets for workplace charging. He requested that meeting participants help promote program sign-ups. They have had interested businesses, however, none have fully completed the process. They have added an additional 750 spots for the \$50 annual incentive.
<b>SMECO</b> <b>Jeff Shaw</b>	Provided an update on their public charger network growth and approval of their multifamily and managed charging programs. The EV TOU PSC hearing was moved to March 22 <sup>nd</sup> .
<b>Potomac Edison</b> <b>Neil Keating</b>	Provided an update on EVSE Pilot Program numbers and the TOU rate.

**Closing Remarks: R. Earl Lewis, Jr.**

- May 10<sup>th</sup> is the next ZEEVIC meeting date.
- The Metropolitan Washington Council of Governments (MWCOC) has formed a Regional EV Deployment Working Group to begin meeting this month.

**Next ZEEVIC Meeting**

**May 10, 2023**