

# Electric Vehicle Council

November 13th, 2013

2:00 PM - 4:00 PM

**Board Room, MDOT Headquarters, Hanover**

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1. Welcome

Chairman Parran

The Chair announced that Senator Garagiola has been replaced on the Council by Senator Brian Feldman from Montgomery County

2. Public Comments & Discussion

John Hartman of Howard County spoke. He has owned an electric vehicle for 1.5 years. He has noticed that charging stations are often not working, noting one station that was broken for a year. He wanted to call attention to this issue and to advocate for maintenance planning and funding as we go forward with establishing a charger network.

3. Presentation of Planning Effort for  
EVSE at Transit Stations

Parsons-Brinkerhoff

Maryland Energy Administration (MEA) has secured \$1,000,000 to fund the installation of new charging equipment at rail transit stations. Parsons-Brinkerhoff presented a report prepared for MDOT on a prioritization tool for selecting transit stations to receive funding for charging equipment. Their research yielded recommendations on the charger type breakdown, how many chargers should be installed at each station, and phasing. They also discussed pros and cons of using a fee system to manage charger congestion once demand is established. Finally, they urge monitoring of usage to guide system expansion.

#### 4. Maryland Project Updates

##### a. Multi-state MOU

Kathy Kinsey (MDE)

Maryland along with 10 other states and D.C. adopted Zero Emission Vehicle (ZEV) requirements when they adopted California's Clean Cars law. Eight of these states, including Maryland, have now signed a Memorandum of Understanding (MOU) to work jointly to adopt a range of measures to encourage ownership of electric cars, including: encouraging more charging stations, changing building codes and converting state fleets to ZEVs. The MOU, announced on October 24<sup>th</sup>, supports a goal of putting 3.3 million zero-emissions vehicles on the road in this region by 2025. The MOU calls for a multistate taskforce to create a plan of action over the next six months.

##### b. Commercial Projects

Nissan is funding DC Fast charging stations in the Baltimore-Washington area. They are expected to install roughly 40 charging stations. Highway rest areas are likely locations.

#### 5. Working Group Updates

##### a. Workplace Charging

Fred Hoover (MEA)

The Workgroup is working with the Department of Energy's Workplace Charging Challenge, and has compiled a target list of companies that might be interested in pioneering workplace charging stations. They are hoping to promote a demonstration project from amongst these companies.

##### b. Local Government Interface

Kathy Kinsey (MDE)

Representatives of the Workgroup met with county planning directors or their designees in September to discuss initiatives to amend local government planning and zoning requirements to provide for charging infrastructure in new developments and the existing built out environment. There will be an additional presentation on these issues on December 4<sup>th</sup> at the Maryland Department of Planning's Planning Director's Round Table. The meeting attendees agreed upon the need for a model ordinance for local jurisdictions to implement.

#### 6. Legislation – Discussion/ Recommendations

Chris Rice (MDE)

##### a. Extension/alteration of excise tax credit

The electric vehicle excise tax is set to expire. The 2013 session of the General Assembly had extended the program for an additional year and created a tiered system of credits based on battery size.

The council passed a resolution supporting the extension of the tax credit. **Motion:** Jill Sorensen. **Second:** Colleen Quinn.

The council tabled the question on whether to support a tiered or flat excise tax. It's decided that legislative issues require a separate meeting.

b. Alteration of income tax credit

The council tabled discussion of this issue until the next meeting.

7. Website & Outreach – Discussion

Jill Sorensen

A group of students from throughout the state prepared a website <http://marylandev.org/> in order to promote electric vehicles in Maryland and give consumers a one stop location for opportunities associated with electric vehicles in Maryland. Jill Sorensen asks for feedback as to how to put the site to work and sustain funding.

8. Draft Interim Report &  
Schedule of Future meetings

Meg Andrews

- Everyone has a draft of the EVIC's Interim Report to the General Assembly, due on December 1<sup>st</sup>. Comments on the draft are due November 20<sup>th</sup>.
- The council agreed to meet December 5<sup>th</sup> at 10AM to discuss the upcoming legislative session.
- An email will be sent out regarding the website.
- The council agrees that regular meetings will be scheduled on a quarterly basis.