

**AGENDA ITEM #1: CALL TO ORDER**

The meeting will be called to order by the Chair at approximately 9:30 a.m.

**AGENDA ITEM #2: PUBLIC COMMENT PERIOD**

Members of the public are invited to address the TTAC. Each speaker is limited to three minutes.

**AGENDA ITEM #3: SUBMITTED PUBLIC COMMENTS**

One submitted public comment was received and is attached.

Attachment 3

**AGENDA ITEM #4: COMMENTS AND UPDATES FROM STATE AND FEDERAL AGENCIES AND MILITARY LIAISONS**

Representatives from the Virginia Department of Transportation, Virginia Department of Rail and Public Transportation, Virginia Port Authority, the Federal Highway Administration, and the Military are invited to provide comments and updates to the TTAC.

**AGENDA ITEM #5: APPROVAL OF AGENDA**

Members are provided an opportunity to add or delete items from the agenda. Any item for which a member desires an action from the TTAC should be submitted at this time, as opposed to under "Old/New Business".

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**HRTPO Public Comment**  
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**RE: Plug- in Electric Vehicles**

**Name: Mr. Steve Yakshe**  
**Date: June 23, 2014**  
**Subject: Plug-in Electric Vehicles**

**Public Comment Input (Via E-Mail):**

/ Plug-in electric vehicle (PEV) ownership has risen significantly in the last couple of years to over 215,000 nationwide. In Virginia, PEV ownership now exceeds 1000 vehicles. Dominion Power states that the number of PEVs has grown over 700% since the inception of their EV rate program at the end of 2011 prompting them to request an extension. The Department of Energy just released its 2014-2018 Strategic Plan, which almost exclusively favors further development and proliferation of PEVs. Additionally, six east coast states from Maryland to Maine have joined California and Oregon in a cooperative Zero Emission Vehicle (ZEV) initiative to foster as well as prepare for PEV adoption. By way of example, the California Energy Commission just committed \$5M from the state's Alternative and Renewable Fuel and Vehicle Technology Program for the installation of 475 charging facilities throughout the state. These facts all underscore the expectations for further rapid growth of PEVs.

Though Virginia was unfortunately not among states that joined the ZEV initiative coalition, the regions of northern Virginia and Richmond have engaged in electric vehicle readiness plans to look at infrastructure and policies that promote the growth of PEVs. The Richmond Area Metropolitan Transportation Organization (RAMPO) has an entire chapter devoted to sustainable transportation in their Long Range Transportation Plan, the majority of which discusses PEVs.

In Chapter 21: Beyond the Horizon of HRTPO's Long Range Plan, there is only a very brief paragraph regarding the provision of more transportation choices to improve regional quality of life under the heading of Sustainable Communities. As the second largest metropolitan area in the state with resident PEVs also growing in numbers, Hampton Roads needs to be addressing PEV issues regarding supporting infrastructure and policy. In particular, **HRTPO needs to allocate funding in their Long Range Transportation Plan for the development of public charge stations** at strategic locations within the area.

In addition to federal and state policies that affect PEV proliferation, there are also local policies that can hinder PEV adoption. These include permits for home, workplace, and commercial PEV charger installations as well as the time and cost it takes to process them. In addition, enforcement of designated parking for PEVs may not be possible given some local ordinances. There is also the issue of permitting single-occupant PEVs to use HOV lanes.

It is probable that there may be insufficient knowledge within this region as to where to locate PEV chargers and what policies need to be altered to prepare for rapid PEV adoption. If so, the area's transportation authority needs to undertake a study leveraging the EV Readiness Plan template prepared by the Richmond Electric Vehicle Initiative (REVi). It is imperative that Hampton Roads undertake readiness preparations now to support this inevitability.