

March 25, 2025

The Honorable Brian Feldman
Chair, Education, Energy, and the Environment Committee
2 West Miller Senate Office Building
Annapolis, MD 21401

***RE: Letter of Information – House Bill 1427 – Maryland Zero Emission Electric Vehicle
Infrastructure Council – Revisions***

Dear Chair Feldman and Committee Members:

The Maryland Department of Transportation (MDOT) takes no position on House Bill 1427 but respectfully offers the following information for the Committee's consideration.

HB 1427 requires ZEEVIC to prepare a study and recommendations addressing safety design elements associated with EV Charging in parking lots. The study and recommendations are required to be submitted to the Governor and General Assembly by June 30, 2026. The bill also adds the Secretary of the Maryland State Police to the Council's membership.

Safe design of parking lot infrastructure and operations affects more than just those who choose to own and operate zero emission electric vehicles (EV). Further, safety design elements listed in HB 1427 are not necessarily under the purview of the State. Lighting is approved through local government site planning and development review processes. Monitoring by security cameras is a site-specific determination made by a site owner. Smart phone applications are a nimble market response to market demand. Methods for disconnecting an EV from a charging station are subject to Society of Automotive Engineers industry standards.

The Maryland Department of Transportation respectfully requests that the Committee take this information into account during its deliberation of House Bill 1427.

Respectfully submitted,

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