

**HB 1039** — Department of Agriculture - Public Electric Vehicle Supply Equipment -  
Registration, Regulation, and Oversight  
Position: **Favorable With Amendments**

February 26, 2025

The Honorable Marc Korman  
Chair, Environment and Transportation Committee  
House Office Building  
Annapolis, MD 21401

Dear Chair Korman and Members of the Committee:

I was among 13 EV drivers who evaluated nearly every fast charger in Maryland in late December, early January. We went to 304 sites and assessed over 1,000 charging ports. Our findings revealed a stark divide: Tesla and Rivian, operating just over half the fast chargers in Maryland, delivered near-perfect reliability, with only two offline. Among the rest, 31% were nonfunctional — dead, offline, or unresponsive.

Tesla, as an automaker, ties charging reliability to vehicle sales, which explains their robust Supercharger network. The underperforming chargers, however, belong to a mix of owners and charging network providers, many supported by state grants or ratepayer funds.

Maryland already mandates 97% uptime for utility-owned chargers under HB 834 of 2023. Yet, when this standard isn't met, the Public Service Commission imposes no penalties. Instead, utilities seek more ratepayer funds for contractors and equipment replacements — expenditures that, since the law's enactment, have not meaningfully improved uptime.

Rather than expansive regulations, I propose embedding service level agreements (SLAs) into state grant contracts for publicly funded chargers. This targeted approach would drive accountability and performance without expanding bureaucracy or straining the state's budget.

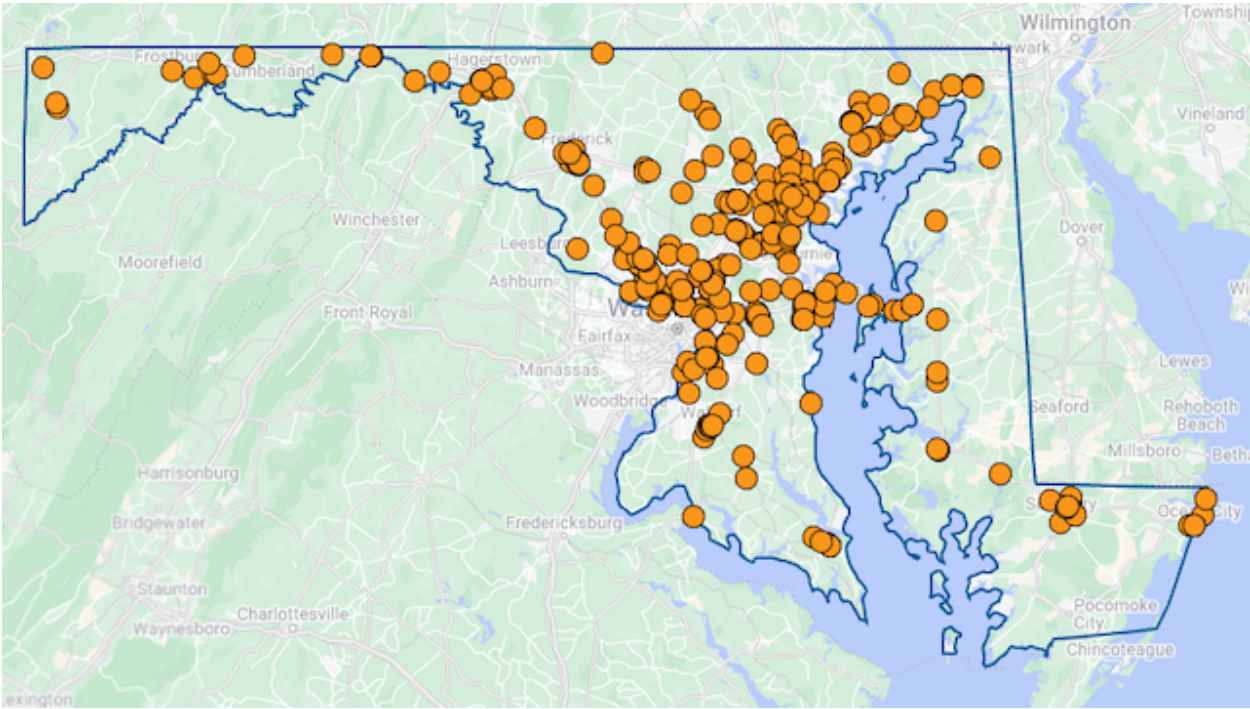
Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Lanny Hartmann", written in a cursive style.

Lanny Hartmann  
Columbia, Maryland

# 2025 Survey of Maryland's Public Fast Chargers



MD Fast Charger Operability

Owner Operator	Ports	# Down	% Up
Potomac Edison	20	0	100%
Rivian	12	0	100%
Tesla	543	2	99.6%
Government Owned	17	1	94%
Electrify America	91	8	91%
Royal Farms	36	4	89%
Other	13	3	77%
EVgo	95	22	77%
ChargePoint Owned	12	4	67%
Pepco	20	8	60%
SMECO	4	2	50%
EV Institute	53	27	49%
BGE	90	60	33%
Delmarva Power	13	9	31%

12/23/24-1/4/25

[View the Spreadsheet](#): Explore the full list of sites visited.  
[Interactive Map](#): Access an interactive map of all the fast charging sites visited.