

SB 913 — Department of Agriculture - Public Electric Vehicle Supply Equipment -
Registration, Regulation, and Oversight
Position: **Favorable With Amendments**

February 18, 2025

The Honorable Brian J. Feldman
Chair, Education, Energy and the Environment Committee
Senate Office Building
Annapolis, MD 21401

Dear Chairman Feldman and Members of the Committee:

I was part of a group of 13 EV drivers that visited virtually every fast charger in Maryland to see how they were working and to report their condition to the public. Over the course of two weeks during the holidays, we visited 304 locations from Deep Creek Lake to Ocean City, evaluating over 1,000 charging ports. Our findings highlighted both successes and significant shortcomings in the state's EV charging infrastructure.

We discovered that slightly more than half of Maryland's fast charger ports are owned by automobile manufacturers Tesla and Rivian, with an impressive 99% operability for their 555 ports. This stands in stark contrast to the rest of the stations, where we found that over 31% of the charging ports were non-functional, many of which were funded by public money.

SB 913 seeks to impose data reporting and 97% uptime requirements. Instead of broad regulatory measures, I recommend embedding reliability and service level agreements (SLAs) directly into state grant agreements for publicly funded charging infrastructure.

This approach would encourage performance without the extensive regulatory overhead. This also aims to minimize costs by avoiding the broad expense of regulating all stations, which could otherwise result in increased consumer costs or further strain on taxpayer funds.

While I support the Weights and Measures accuracy portion of SB 913, I respectfully request removing the reliability portion and reassessing its need in a few years. I believe this will yield the best outcome for EV drivers, taxpayers, and the state of Maryland.

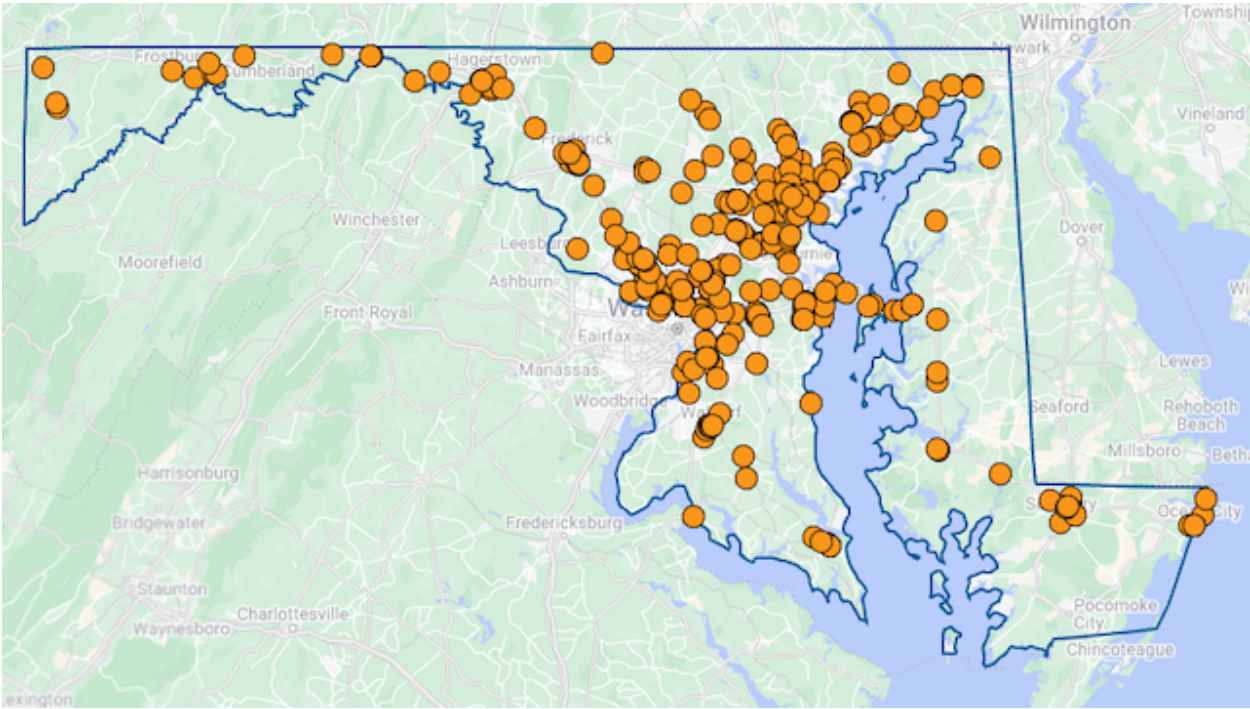
Thank you for considering my perspective.

Sincerely,

A handwritten signature in black ink, appearing to read "Lanny Hartmann", with a stylized, cursive script.

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.