

January 25, 2021

**SB 315 — Vehicle Laws — Plug-In Electric Drive Vehicles - Reserved Parking Spaces**

**Position: SUPPORT WITH AMENDMENTS**

Chairman Smith and Members of the Committee,

Howard County passed legislation similar to this bill in 2014. We've had an issue with charging station operators posting signs that don't meet the standards outlined in Sec. 21.207(c) of the County Code. Without the proper signs, the ordinance is unenforceable. Recently, BGE installed a number of charging stations on Howard County property (libraries, etc.) but used non-standard signs. Consequently, the county had to replace the signs at their own expense.

SB 315 allows *private* property owners to opt-in to enforcement based on the sign they post, which is good. I suggest that charging stations built on *public* property or with *public* funds, be required to have signs and pavement markings that conform to the requirements of this bill.

I respectfully ask that SB 315 be amended by adding the following:

AN ELECTRIC VEHICLE CHARGING STATION THAT BOTH IS PUBLICLY ACCESSIBLE AND THE CONSTRUCTION OF WHICH WAS FUNDED, AT LEAST IN PART, BY THE STATE OR THROUGH MONEY COLLECTED FROM RATEPAYERS OR UNDER THE TERMS OF A SETTLEMENT AGREEMENT SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:

- (1) EACH CHARGING STATION SPACE SHALL BE DESIGNATED WITH A SIGN THAT MEETS THE REQUIREMENTS OF SUBSECTION C.
- (2) EACH CHARGING STATION SPACE SHALL BE DESIGNATED WITH PAVEMENT MARKINGS THAT MEETS THE REQUIREMENTS OF SUBSECTION D.
- (3) A SIGN OR PAVEMENT MARKINGS SHALL NOT RESTRICT THE TYPE OF PLUG-IN ELECTRIC DRIVE VEHICLES, INCLUDING, BUT NOT LIMITED TO, PLUG-IN HYBRID VEHICLES, AND COMMERCIAL FOR-HIRE PASSENGER VEHICLES, THAT MAY ACCESS AN ELECTRIC VEHICLE CHARGING STATION.

Thank you for your support of electric vehicles and charging infrastructure in Maryland.

I ask that the Committee grant SB 315 a favorable report only with the stated amendment.

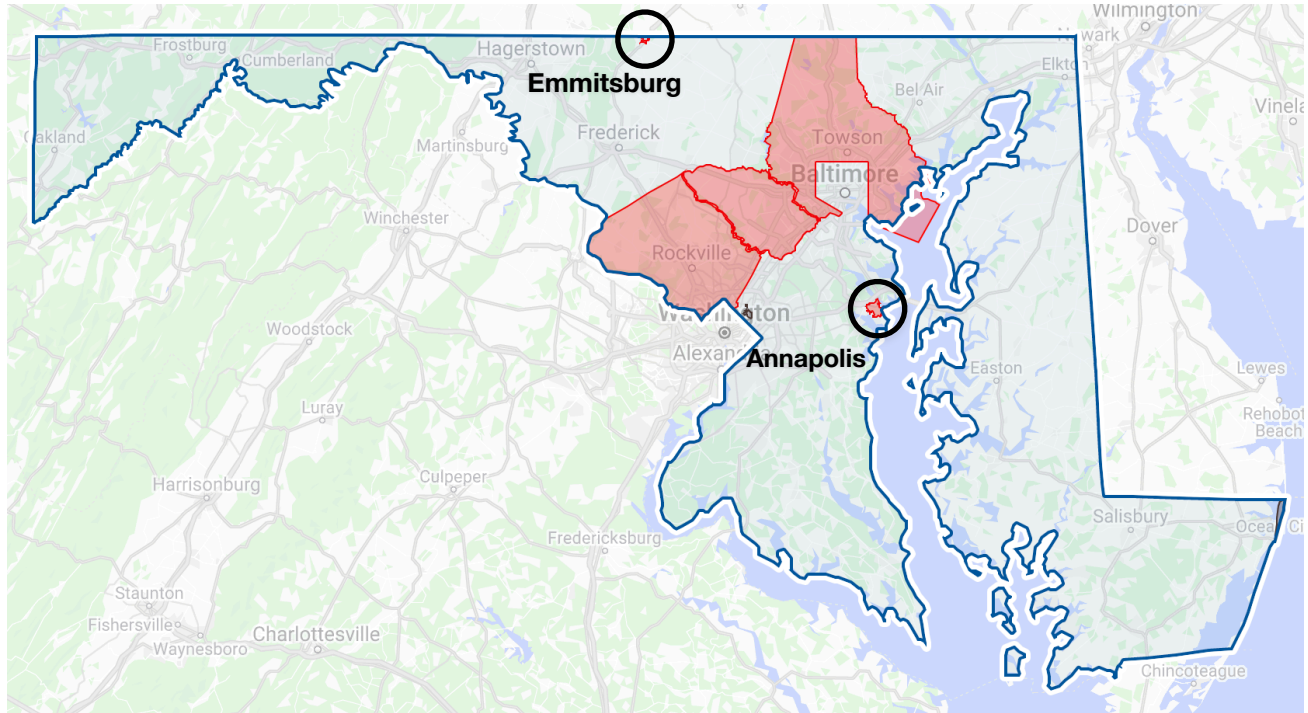
Sincerely,

A handwritten signature in black ink, appearing to read "Lanny Hartmann". The signature is fluid and cursive, with the first name "Lanny" and last name "Hartmann" clearly distinguishable.

Lanny Hartmann  
Columbia, MD

# EV Charging - Reserved Parking Spaces

## Local Ordinances



Location	Year	Local Code	Fine	Notes
Montgomery Co.	2014	<a href="#"><u>Sec. 31-26B</u></a>	\$85	Official sign that conforms to Section 31-23
Howard Co.	2014	<a href="#"><u>Sec. 21.207c3</u></a>	\$35	Dept. of Public Works shall place appropriate signs
Baltimore Co.	2016	<a href="#"><u>Sec. 18-2-212</u></a>	\$81	Sign approved by the police department
Emmitsburg	2018	<a href="#"><u>Sec. 10.12.101</u></a>	\$10	EV charging spaces must have a sign
Annapolis	2020	<a href="#"><u>Sec. 12.20.090</u></a>	\$100	State the maximum fine, green pavement markings

## Sign Examples



**A**



**B**



**C**



**D**



**E**



**F**



**G**



**H**

Sign	Operator	Location	Public or Private
<b>A</b>	Howard County	Howard Building, Ellicott City	Public county offices
<b>B</b>	BGE	Broadneck High School, Annapolis	Public high school
<b>C</b>	Electrify America	Walmart, Columbia, MD	Public EPA settlement
<b>D</b>	Potomac Edison	Downtown Cumberland, MD	Public city-owned parking lot
<b>E</b>	Tesla	Typical sign at Tesla Superchargers	Private malls & stores, mostly
<b>F</b>	EVgo	Pike & Rose, Rockville, MD	Public MEA grant funded
<b>G</b>	ChargePoint	Box Hill Center, Abingdon	Public MEA grant funded
<b>H</b>	Pepco	Schrom Hills Park, Greenbelt	Public city park



## Pavement Marking



Howard County Offices, Ellicott City, MD



Pepco, Greenbelt, MD



EVgo, Nottingham, MD



Electrify America, Columbia, MD



West Library, Annapolis MD



MDTA Harbor Tunnel, Baltimore MD



Potomac Edison, Hancock MD (gravel)

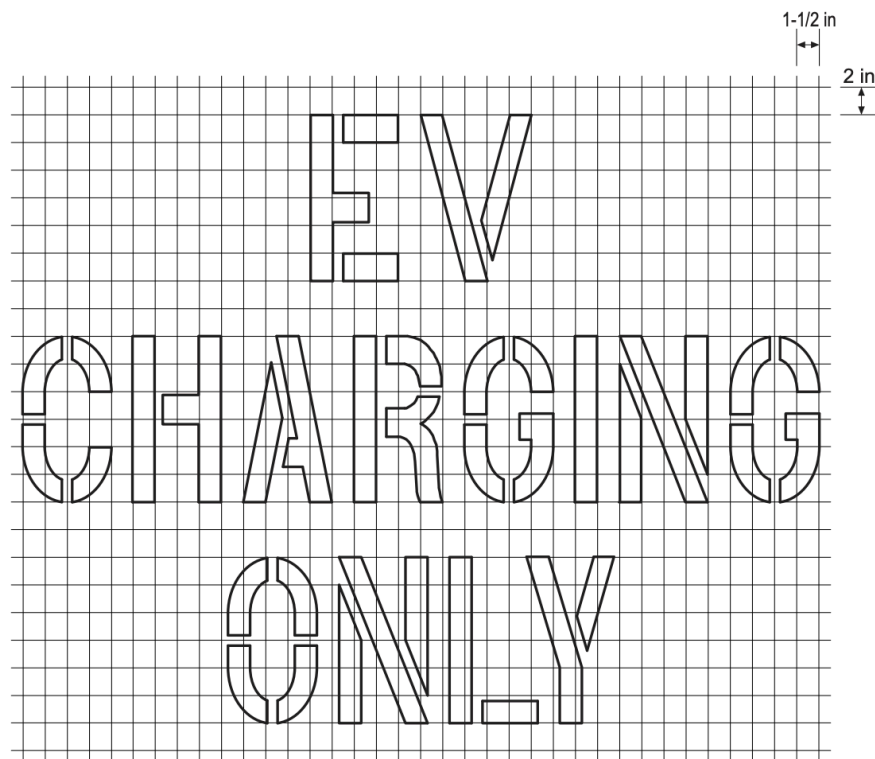


Tesla at Royal Farms, White Marsh MD

## Colorado & California



Colorado DOT R7-113q Regulatory Sign  
[Sign Specifications Website](#)



California optional pavement markings  
[Policy Directive 13-01 \(PDF\)](#)

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**POLICY DIRECTIVE**  
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**IMPLEMENTATION (continued)**

**Section 3B.20 Pavement Word, Symbol, and Arrow Markings**

**Electric Vehicle Charging Station Markings**

*Option:*

<sup>18</sup> Electric vehicle charging stations in off-street locations may be marked with white EV CHARGING ONLY, or ELECTRIC VEHICLE CHARGING ONLY pavement markings (See details in Figure 3B-108(CA)) to supplement Electric Vehicle Charging Station signs in Section 2B.46 and 2I.03.