

SENATE BILL 14

R7

9lr0719

(PRE-FILED)

By: **Senator Lam**

Requested: November 12, 2018

Introduced and read first time: January 9, 2019

Assigned to: Judicial Proceedings

A BILL ENTITLED

1 AN ACT concerning

2 **Vehicle Laws – Personal Electric Transportation Devices – Definitions**

3 FOR the purpose of altering the definition of “electric personal assistive mobility device”
4 (EPAMD) to require that the device have a certain steering mechanism and a certain
5 platform on which the rider stands; defining “electric self-balancing board” (ESBB);
6 making certain provisions of law relating to the applicability of provisions of the
7 Maryland Vehicle Law to EPAMDs also applicable to ESBBs; and generally relating
8 to electric personal assistive mobility devices and electric self-balancing boards.

9 BY repealing and reenacting, without amendments,
10 Article – Transportation
11 Section 21-101(a)
12 Annotated Code of Maryland
13 (2012 Replacement Volume and 2018 Supplement)

14 BY repealing and reenacting, with amendments,
15 Article – Transportation
16 Section 21-101(j), 21-501.1(a), and 21-1201(c)
17 Annotated Code of Maryland
18 (2012 Replacement Volume and 2018 Supplement)

19 BY adding to
20 Article – Transportation
21 Section 21-101(j-1)
22 Annotated Code of Maryland
23 (2012 Replacement Volume and 2018 Supplement)

24 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
25 That the Laws of Maryland read as follows:

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



Article – Transportation

21–101.

(a) In this title and Title 25 of this article the following words have the meanings indicated.

(j) “Electric personal assistive mobility device” or “EPAMD” means a pedestrian device that:

(1) Has two nontandem wheels;

(2) Is self–balancing;

(3) Is powered by an electric propulsion system;

(4) HAS ONE VERTICAL OR CENTER CONTROL BAR OR MECHANISM THAT RESPONDS TO PRESSURE FROM THE HANDS OR LEGS OF THE RIDER TO STEER THE DEVICE;

(5) HAS A NONARTICULATED PLATFORM ON WHICH THE RIDER STANDS;

~~[(4)]~~ **(6)** Has a maximum speed capability of 15 miles per hour; and

~~[(5)]~~ **(7)** Is designed to transport one person.

(J–1) “ELECTRIC SELF–BALANCING BOARD” OR “ESBB” MEANS A PEDESTRIAN DEVICE THAT:

(1) HAS TWO NONTANDEM WHEELS;

(2) IS SELF–BALANCING;

(3) IS POWERED BY AN ELECTRIC PROPULSION SYSTEM;

(4) HAS NO VERTICAL OR CENTRAL CONTROL BAR OR MECHANISM THAT RESPONDS TO PRESSURE FROM THE HANDS OR LEGS OF THE RIDER TO STEER THE DEVICE;

(5) HAS AN ARTICULATED PLATFORM ON WHICH THE RIDER STANDS;

(6) HAS A MAXIMUM SPEED CAPABILITY OF 15 MILES PER HOUR; AND

(7) IS DESIGNED TO TRANSPORT ONE PERSON.

1 21-501.1.

2 (a) At an intersection, a person using an EPAMD **OR ESBB** is subject to all
3 traffic control signals, as provided in §§ 21-202 and 21-203 of this title. However, at any
4 other place, a person using an EPAMD **OR ESBB** has the rights and is subject to the
5 restrictions applicable to pedestrians under this title.

6 21-1201.

7 (c) With the exceptions stated in this subtitle, the provisions of this subtitle that
8 are applicable to bicycles apply whenever a bicycle, an EPAMD, **AN ESBB**, or a motor
9 scooter is operated on any highway or whenever a bicycle **[or]**, an EPAMD, **OR AN ESBB**
10 is operated on any path set aside for the exclusive use of bicycles.

11 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect
12 October 1, 2019.