

## AMENDMENTS TO SENATE BILL NO. 1096

Sponsor: SENATOR RAFFERTY

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1 Amend Bill, page 1, lines 1 through 4, by striking out all of  
2 said lines and inserting

3 Amending Title 75 (Vehicles) of the Pennsylvania Consolidated  
4 Statutes, in general provisions, further providing for  
5 definitions; in rules of the road in general, providing for  
6 platooning; and providing for highly automated vehicles.

7 Amend Bill, page 1, lines 7 through 18; page 2, lines 1  
8 through 30; page 3, lines 1 through 18; by striking out all of  
9 said lines on said pages and inserting

10 Section 1. Section 102 of Title 75 of the Pennsylvania  
11 Consolidated Statutes is amended by adding definitions to read:  
12 § 102. Definitions.

13 Subject to additional definitions contained in subsequent  
14 provisions of this title which are applicable to specific  
15 provisions of this title, the following words and phrases when  
16 used in this title shall have, unless the context clearly  
17 indicates otherwise, the meanings given to them in this section:

18 \* \* \*

19 "Highly automated work zone vehicle." A motor vehicle  
20 equipped either with an automated driving system, or connected  
21 by wireless communication or other technology to another vehicle  
22 allowing for coordinated or controlled movement, used in an  
23 active work zone as implemented by the department or the  
24 Pennsylvania Turnpike Commission.

25 \* \* \*

26 "Platoon." A group of motor vehicles, buses, military  
27 vehicles or motor carrier vehicles operated by a human traveling  
28 in a unified manner at electronically coordinated speeds at  
29 following distances that are closer than would be reasonable and  
30 prudent without such coordination. The term does not include a  
31 school bus or a school vehicle.

32 \* \* \*

33 Section 2. Title 75 is amended by adding a section to read:  
34 § 3317. Platooning.

35 (a) General rule.--Nonlead vehicles in a platoon shall not

1 be subject to the provisions of section 3310 (relating to  
2 following too closely).

3 (b) Visual identifier.--All vehicles in a platoon must be  
4 marked with a visual identifier on the power unit. The  
5 department, after consultation with the Pennsylvania State  
6 Police, shall publish guidelines in the Pennsylvania Bulletin  
7 establishing the criteria and placement of the visual  
8 identifier.

9 (c) Restrictions.--A platoon shall observe the following  
10 restrictions:

11 (1) A maximum of three vehicles shall be in a platoon.

12 (2) Vehicles in a platoon shall travel only on limited  
13 access highways or interstate highways, unless otherwise  
14 permitted by the department or the Pennsylvania Turnpike  
15 Commission, as applicable.

16 (3) The department or the Pennsylvania Turnpike  
17 Commission, as applicable under paragraph (2), may restrict  
18 vehicle movement under this section for operational or safety  
19 reasons, including, but not limited to, emergency conditions.

20 Section 3. Title 75 is amended by adding a chapter to read:

21 CHAPTER 85

22 HIGHLY AUTOMATED VEHICLES

23 Sec.

24 8501. Definitions.

25 8502. Highly automated work zone vehicle.

26 8503. Commonwealth agency.

27 8504. Highly Automated Vehicle Advisory Committee.

28 § 8501. Definitions.

29 The following words and phrases when used in this chapter  
30 shall have the meanings given to them in this section unless the  
31 context clearly indicates otherwise:

32 "Advisory committee." The Highly Automated Vehicle Advisory  
33 Committee established in section 8504 (relating to Highly  
34 Automated Vehicle Advisory Committee).

35 § 8502. Highly automated work zone vehicle.

36 (a) General rule.--The department or the Pennsylvania  
37 Turnpike Commission, as applicable, shall authorize the  
38 locations in Pennsylvania, on a periodic basis, to permit the  
39 deployment of a highly automated work zone vehicle.

40 (b) Requirements.--A highly automated work zone vehicle  
41 shall not require a human operator only when operating in an  
42 active work zone.

43 § 8503. Commonwealth agency.

44 (a) Authorization.--The department and the Pennsylvania  
45 Turnpike Commission may deploy a highly automated work zone  
46 vehicle in accordance with section 8502 (relating to highly  
47 automated work zone vehicle) or platoon in accordance with  
48 section 3317 (relating to platooning) if the department or the  
49 Pennsylvania Turnpike Commission owns the vehicle.

50 (b) Sovereign immunity.--As provided by section 11 of  
51 Article I of the Constitution of Pennsylvania, it is declared to

1 be the intent of the General Assembly that a Commonwealth  
2 agency, its officials and employees, acting within the scope of  
3 their duties and in accordance with section 3317 or 8502, shall  
4 continue to enjoy sovereign immunity and official immunity and  
5 remain immune from suits. A claim against the Commonwealth and  
6 its officials and employees shall be brought only in the manner,  
7 in the court and in the cases as directed under 42 Pa.C.S. Ch.  
8 85 (relating to matters affecting government units).  
9 § 8504. Highly Automated Vehicle Advisory Committee.

10 (a) Establishment.--The Highly Automated Vehicle Advisory  
11 Committee is established under the jurisdiction of the  
12 department.

13 (b) Composition.--The advisory committee shall consist of  
14 not more than 21 members. The members shall be as follows:

15 (1) The secretary, who shall chair the advisory  
16 committee.

17 (2) The Commissioner of Pennsylvania State Police.

18 (3) The Chief Executive Officer of the Pennsylvania  
19 Turnpike Commission.

20 (4) The chairperson and minority chairperson of the  
21 Transportation Committee of the Senate.

22 (5) The chairperson and minority chairperson of the  
23 Transportation Committee of the House of Representatives.

24 (6) Not more than 14 members of the public, appointed by  
25 the Secretary of Transportation, that may include a diverse  
26 group of representatives, including, but not limited to,  
27 business, academia, local authorities, insurance, safety  
28 advocates, consumer advocates, engineers, labor  
29 organizations, environmental experts, and other members  
30 determined to be appropriate by the Secretary of  
31 Transportation.

32 (7) Each member under paragraphs (2), (3), (4) and (5)  
33 may designate an alternate to serve in the member's stead.  
34 The member shall notify the chairperson in writing of the  
35 designation.

36 (c) Terms.--The terms of each member appointed by the  
37 Secretary of Transportation shall be for three years. A member  
38 of the advisory committee may be reappointed for additional  
39 terms. An individual appointed to fill a vacancy shall serve for  
40 the unexpired term and shall be eligible for reappointment.

41 (d) Powers and duties.--The powers and duties of the  
42 advisory committee shall be to advise and consult the Governor,  
43 the secretary and the General Assembly on all aspects of highly  
44 automated vehicles and may do any of the following, including,  
45 but not limited to:

46 (1) Develop technical guidance.

47 (2) Evaluate best practices.

48 (3) Recommend legislation and policy.

49 (4) Engage in continued research and evaluation of the  
50 technology necessary to ensure safe testing, deployment and  
51 continued innovation in this Commonwealth.

1 (e) Meetings and expenses.--The following shall apply:

2 (1) The advisory committee shall meet at least three  
3 times annually, but may hold additional meetings as are  
4 called by the chairperson of the advisory committee. The  
5 chairperson shall provide notice at least 14 days in advance  
6 for regular meetings and shall provide a minimum of three  
7 days' notice for special meetings.

8 (2) The secretary shall maintain a record of meeting  
9 attendance by members and shall provide written notice to  
10 appointed members who miss two consecutive meetings. An  
11 appointed member under subsection (b) (6) who misses three  
12 consecutive meetings without good cause acceptable to the  
13 chairperson of the advisory committee may be replaced by the  
14 secretary.

15 (3) Minutes of the meetings shall be prepared and filed  
16 with the advisory committee and distributed to each member.  
17 Each record shall be a matter of public record.

18 (4) An appointed member under subsection (b) (6) may not  
19 receive per diem expenses.

20 (5) The department shall provide appropriate staff  
21 support to enable the advisory committee to properly carry  
22 out the advisory committee's functions.

23 (f) Annual report.--The department shall provide an annual  
24 report of the activities under subsection (d) on the  
25 department's publicly accessible Internet website.

26 Section 4. This act shall take effect in 90 days.