
By: **Senator Pipkin**

Introduced and read first time: February 3, 2006

Assigned to: Judicial Proceedings

A BILL ENTITLED

1 AN ACT concerning

2 **Vehicle Laws - Study of the Effectiveness of Traffic Control Signal and**
3 **Speed Monitoring Systems**

4 FOR the purpose of requiring the State Highway Administration to conduct a study of
5 the effectiveness of traffic control signal monitoring systems and speed
6 monitoring systems in the State; requiring the Administration to conduct the
7 study for a certain period of time; requiring the Administration to monitor and
8 record certain data relating to compliance with speed limit and traffic control
9 signal laws and data relating to certain numbers of accidents in certain areas;
10 requiring the Administration to compare certain data with other data; requiring
11 the Administration to report to the Governor and the General Assembly, by a
12 certain date, and include in the report a certain certification as to whether the
13 operation of certain traffic control signal and speed monitoring systems has
14 resulted in certain outcomes; providing for the termination of certain provisions
15 of law relating to traffic control signal and speed monitoring systems contingent
16 upon the receipt of a certain certification; and generally relating to traffic
17 control signal and speed monitoring systems.

18 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF
19 MARYLAND, That:

20 (a) The State Highway Administration shall conduct a study of the
21 effectiveness of traffic control signal and speed monitoring systems in the State, as
22 established under §§ 21-202.1 and 21-809 of the Transportation Article.

23 (b) For a 12-month period, in areas monitored by traffic control signal or
24 speed monitoring systems, the Administration shall monitor and record:

25 (1) Compliance with traffic control signal or speed limit laws; and

26 (2) The number of accidents that occur in which speed or failure to obey
27 a traffic control signal was a factor.

28 (c) The Administration shall compare the data obtained under subsection (b)
29 of this section to accident and compliance data obtained for the same areas prior to
30 the installation of the traffic control signal and speed monitoring systems.

1 (d) On completion of the 12-month study required under subsection (b) of this
2 section and the data comparison required under subsection (c) of this section, on or
3 before December 31, 2007, the Administration shall report the results of the study to
4 the Governor and, in accordance with § 2-1246 of the State Government Article, the
5 General Assembly, and shall include in the report a certification regarding the
6 conclusions of the report as to whether traffic control signal and speed monitoring
7 systems have resulted in an increase or reduction in:

8 (1) Traffic control system compliance at intersections monitored by
9 traffic control signal monitoring systems;

10 (2) Speed limit compliance on highways monitored by speed monitoring
11 systems; and

12 (3) Accidents at locations described in items (1) and (2) of this
13 subsection.

14 SECTION 2. AND BE IT FURTHER ENACTED, That, 30 days after receipt of
15 the report and certification required under Section 1 of this Act, § 21-202.1 of the
16 Transportation Article and any other provisions of law requiring the installation of a
17 traffic control signal monitoring system shall be null and void with no further action
18 required by the General Assembly, if the certification indicates that, at intersections
19 monitored by traffic control signal monitoring systems, the operation of the
20 monitoring systems has not resulted in:

21 (1) An increase in compliance with traffic control signal laws; or

22 (2) A reduction in the number of accidents in which failure to obey a
23 traffic control signal was a factor.

24 SECTION 3. AND BE IT FURTHER ENACTED, That, 30 days after receipt of
25 the report and certification required under Section 1 of this Act, § 21-809 of the
26 Transportation Article and any other provisions of law requiring the installation of a
27 speed monitoring system shall be null and void with no further action required by the
28 General Assembly if the certification indicates that, on highways monitored by speed
29 monitoring systems, the operation of the speed monitoring systems has not resulted
30 in:

31 (1) An increase in compliance with speed limit laws; or

32 (2) A reduction in the number of accidents in which speed was a factor.

33 SECTION 4. AND BE IT FURTHER ENACTED, That, if the certification
34 required under Section 1 of this Act certifies an outcome described in Section 2 or
35 Section 3 of this Act, then the Department of Legislative Services shall, on receipt of
36 the certification, notify the publishers of the Annotated Code of Maryland of the
37 appropriate changes to be made, in accordance with the requirements of this Act, to
38 the Annotated Code of Maryland.

1 SECTION 5. AND BE IT FURTHER ENACTED, That this Act shall take effect
2 July 1, 2006.