

HOUSE BILL 1278

R5

4lr1818

By: **Delegate Metzgar**

Introduced and read first time: February 8, 2024

Assigned to: Environment and Transportation

A BILL ENTITLED

1 AN ACT concerning

2 **Baltimore County – Light-Emitting Diode (LED) Stop Signs – Pilot Program**

3 FOR the purpose of establishing a light-emitting diode (LED) stop sign pilot program for
4 certain intersections in Baltimore County to be implemented by the State Highway
5 Administration in conjunction with Baltimore County; and generally relating to the
6 light-emitting diode (LED) stop sign pilot program in Baltimore County.

7 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
8 That:

9 (a) In this section, “LED stop sign” means a stop sign with light-emitting diodes
10 placed around the face of the stop sign to make the sign more conspicuous.

11 (b) (1) There is an LED stop sign pilot program in Baltimore County.

12 (2) The State Highway Administration shall implement the program in
13 conjunction with Baltimore County.

14 (c) Before installing an LED stop sign at an intersection under the pilot program,
15 the State Highway Administration shall survey and investigate the intersection to collect
16 baseline data on the number of:

17 (1) vehicles that approach a stop sign at the intersection and fail to make
18 a lawful stop;

19 (2) accidents that occur at the intersection due to the failure of a driver to
20 make a lawful stop at a stop sign; and

21 (3) any other relevant data in the discretion of the State Highway
22 Administration.

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 (d) Under the pilot program, LED stop signs shall be installed in accordance with
2 subsection (e) of this section at the intersections of:

3 (1) Dorsey Avenue and North Woodward Drive in Essex;

4 (2) Inverness Road and North Boundary Road in Dundalk;

5 (3) Kavanaugh Road and Guy Way in Dundalk; and

6 (4) Shipway and Liberty Parkway in Dundalk.

7 (e) By October 1, 2024, the State Highway Administration, with the approval of
8 and in conjunction with Baltimore County, shall:

9 (1) install one LED stop sign on each approach to the intersections
10 described in subsection (d) of this section; and

11 (2) track the number of:

12 (i) vehicles that approach the intersections and fail to make a lawful
13 stop at the LED stop signs; and

14 (ii) accidents that occur at the intersection due to the failure of a
15 driver to make a lawful stop at an LED stop sign.

16 (f) (1) After October 1, 2025, the State Highway Administration shall compile
17 a report that:

18 (i) analyzes the impact of LED stop signs on the number of:

19 1. vehicles that fail to make a lawful stop at the
20 intersections; and

21 2. accidents that occur at the intersections due to the failure
22 of a driver to make a lawful stop at an LED stop sign; and

23 (ii) makes recommendations on the installation of LED stop signs at
24 intersections throughout Baltimore County.

25 (2) On or before December 1, 2025, the State Highway Administration shall
26 submit the report to the Governor and, in accordance with § 2-1257 of the State
27 Government Article, the General Assembly.

28 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect July
29 1, 2024. It shall remain effective for a period of 2 years and, at the end of June 30, 2026,
30 this Act, with no further action required by the General Assembly, shall be abrogated and
31 of no further force and effect.