

119TH CONGRESS
1ST SESSION

S. 2900

To require the Secretary of Transportation to establish a pilot program to improve roadway safety through real-time integration of weather hazard alerts and active work zone data, and for other purposes.

IN THE SENATE OF THE UNITED STATES

SEPTEMBER 18 (legislative day, SEPTEMBER 16), 2025

Mr. SHEEHY introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

A BILL

To require the Secretary of Transportation to establish a pilot program to improve roadway safety through real-time integration of weather hazard alerts and active work zone data, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Work Zone Weather
5 Integration Act of 2025”.

6 **SEC. 2. PILOT PROGRAM.**

7 (a) **ESTABLISHMENT.**—The Secretary of Transpor-
8 tation (referred to in this section as the “Secretary”), in

1 consultation with the Administrator of the National Oce-
2 anic and Atmospheric Administration, shall establish a
3 pilot program (referred to in this section as the “pilot pro-
4 gram”) to improve roadway safety through the real-time
5 integration of weather hazard alerts and active work zone
6 data.

7 (b) PURPOSES.—The purposes of the pilot program
8 shall be—

9 (1) to develop technical protocols for inte-
10 grating National Weather Service hazard alert sys-
11 tems with work zone location and status data feeds;

12 (2) to deploy and evaluate those integrated
13 alert systems in coordination with participating
14 State departments of transportation; and

15 (3) to assess the feasibility, costs, and safety
16 impacts of nationwide deployment of those alert sys-
17 tems.

18 (c) PARTICIPATION.—

19 (1) IN GENERAL.—The Secretary shall solicit
20 voluntary participation in the pilot program from
21 not fewer than 5 States, including at least 1 rural
22 State.

23 (2) USE OF CERTAIN FUNDS.—A State partici-
24 pating in the pilot program may use funds appor-
25 tioned under section 402 of title 23, United States

1 Code, for eligible activities carried out under the
2 pilot program.

3 (d) COORDINATION.—In carrying out the pilot pro-
4 gram, the Secretary shall coordinate with, or ensure co-
5 ordination among—

6 (1) the Federal Highway Administration;

7 (2) the National Highway Traffic Safety Ad-
8 ministration;

9 (3) the National Weather Service;

10 (4) other relevant offices of the National Oce-
11 anic and Atmospheric Administration; and

12 (5) private sector navigation, telematics, and
13 traveler information service providers, as appro-
14 priate.

15 (e) EVALUATION.—Not later than 3 years after the
16 date of enactment of this Act, the Secretary, in consulta-
17 tion with the Administrator of the National Oceanic and
18 Atmospheric Administration, shall submit to the Com-
19 mittee on Commerce, Science, and Transportation of the
20 Senate and the Committee on Transportation and Infra-
21 structure of the House of Representatives a report on—

22 (1) the activities carried out under this section;

23 (2) lessons learned from the pilot program; and

- 1 (3) recommendations on whether and how to
- 2 expand the integration of weather hazard alerts and
- 3 work zone safety data nationwide.

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