

119TH CONGRESS
2D SESSION

S. 5213

To support programs for mosquito-borne and other vector-borne disease
surveillance and control.

IN THE SENATE OF THE UNITED STATES

AUGUST 3, 2026

Mr. KING (for himself, Mr. WICKER, Ms. SMITH, and Mr. SCOTT of Florida)
introduced the following bill; which was read twice and referred to the
Committee on Health, Education, Labor, and Pensions

A BILL

To support programs for mosquito-borne and other vector-
borne disease surveillance and control.

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 “Strengthening Mos-
5 quito Abatement for Safety and Health 2.0” or the
6 “SMASH 2.0 Act”.

7 **SEC. 2. REAUTHORIZATION OF MOSQUITO ABATEMENT FOR**
8 **SAFETY AND HEALTH PROGRAM.**

9 Section 317S of the Public Health Service Act (42
10 U.S.C. 247b–21) is amended—

(1) in subsection (a)(3)(A), by striking “subsection (b)(3)” and inserting “subsection (b)(4)”;

(2) in subsection (b)—

(A) by redesignating paragraphs (3) through (6) as paragraphs (4) through (7), respectively; and

(B) by inserting after paragraph (2) the following:

“(3) CONSIDERATIONS.—The Secretary may consider the use of innovative and novel technology for mosquito prevention and control in making grants under paragraph (1).”;

(3) by amending subsection (d) to read as follows:

“(d) USES OF FUNDS.—

“(1) TECHNICAL ASSISTANCE.—Amounts appropriated under subsection (f) may be used by the Secretary to provide training and technical assistance with respect to the planning, development, and operation of assessments and plans under subsection (a) and control programs under subsection (b). The Secretary may provide such training and technical assistance directly or through awards of grants or contracts to public and private entities.

1 “(2) EDUCATION.—A recipient of an award
 2 under subsection (a) or (b) may use up to 5 percent
 3 of the total amount provided for each fiscal year to
 4 provide continuing education and training for indi-
 5 viduals carrying out activities pursuant to such
 6 award, including training and support for any appli-
 7 cable public health entomologists.”;

8 (4) in subsection (f)(1), by striking
 9 “\$100,000,000 for each of fiscal years 2019 through
 10 2023” and inserting “\$100,000,000 for each of fis-
 11 cal years 2027 through 2031”;

12 (5) by redesignating subsections (e) and (f) as
 13 subsections (f) and (g), respectively; and

14 (6) inserting after subsection (d), the following:

15 “(e) COORDINATION WITH STRATEGIC NATIONAL
 16 STOCKPILE.—The Secretary, acting through the Director
 17 of the Centers for Disease Control and Prevention and the
 18 Assistant Secretary for Preparedness and Response, may
 19 prepare the Strategic National Stockpile (as defined in
 20 section 319F–2) for stockpiling an emergency supply of
 21 nonperishable vector-borne disease control products. The
 22 Secretary shall incorporate into the national strategy on
 23 vector-borne diseases (as defined in section 317U) a strat-
 24 egy on how the department will prepare for emergency
 25 stockpiling for vector and vector-borne disease control

- 1 products, including how it will work with manufacturers
- 2 to ensure timely purchase of control products.”.

