

118TH CONGRESS  
1ST SESSION

**S.** \_\_\_\_\_

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

---

IN THE SENATE OF THE UNITED STATES

Mr. KING (for himself, Ms. SMITH, and Mr. RUBIO) introduced the following bill; which was read twice and referred to the Committee on \_\_\_\_\_

---

## **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           (1) in subsection (a)(3)(A), by striking “sub-  
2           section (b)(3)” and inserting “subsection (b)(4)”;

3           (2) in subsection (b)—

4                 (A) by redesignating paragraphs (3)  
5           through (6) as paragraphs (4) through (7), re-  
6           spectively; and

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

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

13          (3) by amending subsection (d) to read as fol-  
14          lows:

15          “(d) USES OF FUNDS.—

16                 “(1) TECHNICAL ASSISTANCE.—Amounts ap-  
17          propriated under subsection (f) may be used by the  
18          Secretary to provide training and technical assist-  
19          ance with respect to the planning, development, and  
20          operation of assessments and plans under subsection  
21          (a) and control programs under subsection (b). The  
22          Secretary may provide such training and technical  
23          assistance directly or through awards of grants or  
24          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 2024 through 2028”;

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.”.