

.....
(Original Signature of Member)

116TH CONGRESS
1ST SESSION

H. R. _____

To amend the Homeland Security Act of 2002 to direct the Under Secretary for Science and Technology of the Department of Homeland Security to conduct research and development on approaches to mitigate the consequences of climate change on homeland security, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Ms. Clarke introduced the following bill; which was referred to the
Committee on _____

A BILL

To amend the Homeland Security Act of 2002 to direct the Under Secretary for Science and Technology of the Department of Homeland Security to conduct research and development on approaches to mitigate the consequences of climate change on homeland security, 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,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Department of Home-
3 land Security Climate Change Research Act”.

4 **SEC. 2. CLIMATE CHANGE PLANNING, RESEARCH AND DE-**
5 **VELOPMENT, AND PROTECTION AND PRE-**
6 **PAREDNESS.**

7 (a) IN GENERAL.—Title III of the Homeland Secu-
8 rity Act of 2002 is amended by adding at the end the fol-
9 lowing new section:

10 **“SEC. 321. CLIMATE CHANGE RESEARCH AND DEVELOP-**
11 **MENT.**

12 “(a) IN GENERAL.—The Under Secretary for Science
13 and Technology shall conduct research and development
14 on approaches to mitigate the consequences of climate
15 change on homeland security.

16 “(b) SCOPE.—The scope of the research and develop-
17 ment under subsection (a) shall include the following:

18 “(1) The connection between climate change
19 and homeland security, including how the resulting
20 competition for resources, economic distress, and so-
21 cial discontent can contribute to, among other
22 things, an individual adopting a violent extremist
23 ideology or joining a foreign terrorist organization.

24 “(2) The degree to which climate change is re-
25 flected in terrorism preparedness and emergency
26 planning and policies, including with respect to pre-

1 paredness, response to, and recovery from natural
2 disasters.

3 “(3) The degree to which the Federal funding
4 structure in response to major disaster declarations
5 and emergency declarations is adequately structured
6 to meet the demands of responding to and recov-
7 ering from acts of terrorism and natural disasters
8 that are aggravated by climate change.

9 “(c) CONSULTATION.—In carrying out subsection
10 (a), the Under Secretary for Science and Technology shall
11 consult with the heads of other relevant agencies and de-
12 partments of the Federal Government, first responders,
13 and relevant owners and operators of critical infrastruc-
14 ture.

15 “(d) CLIMATE CHANGE DEFINED.—The term ‘cli-
16 mate change’ refers to detectable changes in one or more
17 climate system components that is directly or indirectly
18 attributed to—

19 “(1) human activity; and

20 “(2) altering the composition of the global at-
21 mosphere.

22 “(e) REPORT TO CONGRESS.—On an annual basis,
23 the Under Secretary for Science and Technology shall sub-
24 mit to the Committee on Homeland Security of the House
25 of Representatives and the Committee on Homeland Secu-

1 rity and Governmental Affairs of the Senate a report on
2 research and development activities under subsection (a),
3 including completed and ongoing research projects.”.

4 (b) CLERICAL AMENDMENT.—The table of contents
5 in section 1(b) of the Homeland Security Act of 2002 is
6 amended by inserting after the item relating to section
7 320 the following new item:

“Sec. 321. Climate change research and development.”.