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(Original Signature of Member)

118TH CONGRESS  
2D SESSION

**H. R.** \_\_\_\_\_

To require an earthquake resilience risk assessment, and for other purposes.

\_\_\_\_\_  
IN THE HOUSE OF REPRESENTATIVES

Mr. MULLIN introduced the following bill; which was referred to the  
Committee on \_\_\_\_\_

\_\_\_\_\_  
**A BILL**

To require an earthquake resilience risk assessment, 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 “Earthquake Resilience  
5 Act”.

6 **SEC. 2. EARTHQUAKE RESILIENCY.**

7 (a) NATIONAL RISK ASSESSMENT.—Not later than  
8 two years after the date of the enactment of this Act, the  
9 Director of the National Institute of Standards and Tech-

1 nology, in collaboration with the Administrator of the Fed-  
2 eral Emergency Management Agency, the Director of the  
3 National Science Foundation, and the Director of the  
4 United States Geological Survey, and in coordination with  
5 appropriate representatives of Federal, State, local, Trib-  
6 al, and territorial governments and other stakeholders,  
7 shall submit to the Committee on Science, Space, and  
8 Technology of the House of Representatives and the Com-  
9 mittee on Commerce, Science, and Transportation of the  
10 Senate a national risk assessment to identify the following:

11           (1) The progress made by communities to  
12           strengthen earthquake resilience.

13           (2) Any gaps in such resilience that remain as  
14           of the date of the risk assessment.

15           (b) NATIONAL EARTHQUAKE HAZARDS REDUCTION  
16 PROGRAM.—Section 5 of the Earthquake Hazards Reduc-  
17 tion Act of 1977 (42 U.S.C. 7704) is amended—

18           (1) in subsection (a)—

19                   (A) in paragraph (2)(B)—

20                           (i) in clause (ii), by inserting “and  
21                           post-earthquake recovery-based perform-  
22                           ance objectives that address functional re-  
23                           covery and reoccupancy” after “earthquake  
24                           hazards reduction”;

1 (ii) by redesignating clauses (iii) and  
2 (iv) as clauses (iv) and (v), respectively;

3 (iii) by inserting after clause (ii) the  
4 following new clause:

5 “(iii) development of standards, guide-  
6 lines, and consensus codes for improved  
7 post-earthquake recovery of services pro-  
8 vided by lifeline infrastructure coordinated,  
9 as appropriate, by a national lifeline infra-  
10 structure organization;”; and

11 (iv) in clause (v), as so redesignated,  
12 by striking “and” after the semicolon; and

13 (B) in paragraph (4)(A)(iii), by inserting  
14 “, including pursuant to paragraph (2),” after  
15 “results of the Program”; and

16 (2) in subsection (b)(3)—

17 (A) in subparagraph (G)—

18 (i) by inserting “, real-time global  
19 navigation satellite system (GNSS) net-  
20 work data streams, and geodetic network  
21 data” after “regional seismic networks”;  
22 and

23 (ii) by striking “and” after the semi-  
24 colon; and

- 1 (B) in subparagraph (H), by striking the
- 2 period and inserting “; and”.