

118TH CONGRESS
2D SESSION

H. R. 9375

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

IN THE HOUSE OF REPRESENTATIVES

AUGUST 16, 2024

Mr. MULLIN introduced the following bill; which was referred to the Committee on Science, Space, and Technology, and in addition to the Committees on Transportation and Infrastructure, and Natural Resources, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

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”.

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