

119TH CONGRESS
1ST SESSION

H. R. 3168

To reauthorize the Earthquake Hazards Reduction Act of 1977, and for
other purposes.

IN THE HOUSE OF REPRESENTATIVES

MAY 1, 2025

Mr. VALADAO (for himself and Mr. COSTA) introduced the following bill; which was referred to the Committee on Science, Space, and Technology, and in addition to the Committees on Natural Resources, and Transportation and Infrastructure, 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 reauthorize the Earthquake Hazards Reduction Act of
1977, 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 “National Earthquake
5 Hazards Reduction Program Reauthorization Act of
6 2025”.

1 **SEC. 2. IMPROVEMENTS TO NATIONAL EARTHQUAKE HAZ-**
2 **ARDS REDUCTION PROGRAM.**

3 (a) PROGRAM ACTIVITIES.—Subsection (a)(2)(B) of
4 section 5 of the Earthquake Hazards Reduction Act of
5 1977 (42 U.S.C. 7704) is amended—

6 (1) in the matter before clause (i)—

7 (A) by striking “and local” and inserting
8 “local, and Tribal”; and

9 (B) by striking “and constructing” and in-
10 serting “, designing, constructing, evaluating,
11 and retrofitting”;

12 (2) in clause (ii), to read as follows:

13 “(ii) development of standards, guide-
14 lines, and voluntary standards, guidelines,
15 and consensus codes for earthquake haz-
16 ards reduction for buildings, structures,
17 and lifeline infrastructure, including post-
18 earthquake recovery-based performance ob-
19 jectives that address reoccupancy and
20 downtime of community-prioritized build-
21 ings, structures, and services provided by
22 lifeline infrastructure;”;

23 (3) in clause (iii), by striking “and hazards re-
24 duction; and” and inserting “functional recovery,
25 and other hazards reduction topics;”; and

26 (4) in clause (iv)—

1 (A) by inserting “and maintaining” after
 2 “publishing”; and

3 (B) by inserting “in coordination with the
 4 National Tsunami Hazards Mitigation Pro-
 5 gram, tsunami susceptibility,” after “lique-
 6 faction susceptibility,”.

7 (b) DUTIES OF INTERAGENCY COORDINATING COM-
 8 MITTEE ON EARTHQUAKE HAZARDS REDUCTION.—Sub-
 9 section (a)(3)(D)(ii) of such section is amended—

10 (1) in subclause (V), by inserting “and associ-
 11 ated secondary hazards” before the period at the
 12 end; and

13 (2) by adding at the end the following:

14 “(VIII) Coordinating with the
 15 Chair of the Federal Communications
 16 Commission on the timely broad-
 17 casting of emergency alerts generated
 18 by the earthquake early warning sys-
 19 tem.”.

20 (c) BIENNIAL REPORT.—Subsection (a)(4)(A) of
 21 such section is amended by striking “under paragraph
 22 (3)(D)(i)(I)” each place it appears and inserting “under
 23 paragraph (3)(D)(ii)(I)”.

24 (d) ADVISORY COMMITTEE.—Subsection (a)(5)(A) of
 25 such section is amended—

1 (1) by inserting “the Chair of the Scientific
2 Earthquake Studies Advisory Committee and” after
3 “including”; and

4 (2) by striking “and local government” and in-
5 serting “, local, and Tribal governments”.

6 (e) RESPONSIBILITIES OF UNITED STATES GEOLOGI-
7 CAL SURVEY.—Subsection (b)(3) of such section is
8 amended—

9 (1) in subparagraph (B), by striking “and
10 local” and inserting “, local, and Tribal”;

11 (2) in subparagraph (C), by inserting “, the
12 Chair of the Federal Communications Commission,”
13 after “Agency”;

14 (3) by redesignating subparagraphs (D)
15 through (K) as subparagraphs (I) through (P), re-
16 spectively;

17 (4) by inserting after subparagraph (C) the fol-
18 lowing:

19 “(D) coordinate with the Administrator of
20 the National Oceanic and Atmospheric Admin-
21 istration and the Administrator of the Federal
22 Emergency Management Agency on data shar-
23 ing and resource allocation to support a timely
24 response to oceanic earthquakes and tsunamis;

1 “(E) in consultation with the Chair of the
2 Federal Communications Commission, ensure
3 that earthquake alerts and early warnings are
4 broadcast as rapidly and reliably as possible, in
5 the predominant languages in the affected re-
6 gion, to ensure maximum warning time for
7 nearby persons;

8 “(F) expand the earthquake early warning
9 system within and to additional high risk haz-
10 ard areas, including making improvements as
11 practicable to improve detection and increase
12 the time between warning messages and percep-
13 tible ground motion;

14 “(G) coordinating with affected State and
15 Tribal governments on earthquake early warn-
16 ing system improvements;

17 “(H) issue earthquake forecasts, when ap-
18 propriate, for aftershocks associated with sig-
19 nificant earthquakes in the United States;”;

20 (5) in subparagraph (I), as redesignated by
21 paragraph (3), by inserting “the Chair of the Fed-
22 eral Communications Commission,” after “Agency,”;

23 (6) in subparagraph (L), as redesignated by
24 paragraph (3), by striking “; and” and inserting a
25 semicolon;

1 (7) in subparagraph (M), as redesignated by
2 paragraph (3), by striking the period at the end and
3 inserting a semicolon; and

4 (8) in subparagraph (O), as redesignated by
5 paragraph (3), by inserting “maps of natural haz-
6 ards associated with earthquakes and” after “includ-
7 ing”.

8 **SEC. 3. AUTHORIZATION OF APPROPRIATIONS.**

9 Subsection 12(b)(2) of the Earthquake Hazards Re-
10 duction Act of 1977 (42 U.S.C. 7706(b)(2)) is amended—

11 (1) in subparagraph (I), by striking “and” at
12 the end;

13 (2) in subparagraph (J), by striking the period
14 at the end and inserting a semicolon; and

15 (3) by adding at the end the following:

16 “(K) \$83,403,000 for fiscal year 2026, of
17 which not less than \$30,000,000 shall be made
18 available for completion of the Advanced Na-
19 tional Seismic System established under section
20 13;

21 “(L) \$83,403,000 for fiscal year 2027, of
22 which not less than \$30,000,000 shall be made
23 available for completion of the Advanced Na-
24 tional Seismic System established under section
25 13;

1 “(M) \$83,403,000 for fiscal year 2028, of
2 which not less than \$30,000,000 shall be made
3 available for completion of the Advanced Na-
4 tional Seismic System established under section
5 13;

6 “(N) \$83,403,000 for fiscal year 2029, of
7 which not less than \$30,000,000 shall be made
8 available for completion of the Advanced Na-
9 tional Seismic System established under section
10 13; and

11 “(O) \$83,403,000 for fiscal year 2030, of
12 which not less than \$30,000,000 shall be made
13 available for completion of the Advanced Na-
14 tional Seismic System established under section
15 13.”.

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