

116TH CONGRESS  
1ST SESSION

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

To establish a community wildfire defense grant program, and for other purposes.

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IN THE SENATE OF THE UNITED STATES

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Ms. HARRIS introduced the following bill; which was read twice and referred to the Committee on \_\_\_\_\_

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**A BILL**

To establish a community wildfire defense grant program, 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 “Wildfire Defense Act”.

5 **SEC. 2. DEFINITIONS.**

6 In this Act:

7 (1) ADMINISTRATOR.—The term “Adminis-  
8 trator” means the Administrator of the Federal  
9 Emergency Management Agency.

1           (2) CHIEF.—The term “Chief” means the Chief  
2 of the Forest Service.

3           (3) COMMUNITY WILDFIRE DEFENSE PLAN.—  
4 The term “community wildfire defense plan” means  
5 a plan that—

6           (A) is developed by an eligible entity in co-  
7 ordination with—

8           (i) the local community and govern-  
9 ment;

10           (ii) local law enforcement, firefighters,  
11 first responders, fire managers, and utili-  
12 ties; and

13           (iii) State agencies responsible for  
14 emergency response and forest manage-  
15 ment;

16           (B) includes strategies and activities relat-  
17 ing to—

18           (i) improving evacuations and access  
19 for first responders;

20           (ii) addressing vulnerable populations,  
21 including the elderly, those with disabili-  
22 ties, and the homeless;

23           (iii) hardening and increasing the re-  
24 siliency of critical infrastructure and

1 homes, including through incentive pro-  
2 grams;

3 (iv) applying community-scale defen-  
4 sible space projects across contiguous  
5 areas;

6 (v) building local capacity to imple-  
7 ment and oversee the plan;

8 (vi) implementing strategic land use  
9 planning;

10 (vii) deploying distributed energy re-  
11 sources that do not increase dependence on  
12 fossil fuels;

13 (viii) educating community members;

14 (ix) coordinating any existing wildfire  
15 plans such as a community wildfire protec-  
16 tion plan or a community emergency evac-  
17 uation plan; and

18 (x) incorporating information from a  
19 map generated pursuant to section 210(a)  
20 of division O of the Consolidated Appro-  
21 priations Act, 2018 (16 U.S.C. 6501 note;  
22 Public Law 115–141); and

23 (C) may consist of existing plans or other  
24 efforts, provided that the plan complies with  
25 subparagraphs (A) and (B).

1           (4) CRITICAL INFRASTRUCTURE.—The term  
2           “critical infrastructure” means any public safety,  
3           health, education, transportation, communications,  
4           or water or power utility infrastructure or any pri-  
5           vate infrastructure necessary to preserve community  
6           safety or resilience to a wildfire threat.

7           (5) DEFENSIBLE SPACE PROJECT.—The term  
8           “defensible space project”—

9                   (A) means a project that is conducted  
10                  within a radius of not more than 100 feet  
11                  around homes, businesses, and administrative  
12                  facilities, and is comprised of vegetation prun-  
13                  ing, such as annual removal of tree seedlings  
14                  and saplings, lower limbs of mature trees, cut-  
15                  ting of grasses and reducing density and con-  
16                  tinuity of shrubs, and removal of most small  
17                  twigs and leaves; or

18                   (B) at the discretion of the Administrator,  
19                  if a project funded under the program is being  
20                  carried out in a State that has established by  
21                  law a more restrictive definition of the term,  
22                  has the meaning given the term in State law.

23           (6) DISTRIBUTED ENERGY RESOURCE.—The  
24           term “distributed energy resource” means a tech-  
25           nology that, collectively or individually, increases

1 local energy resilience, such as microgrids, batteries,  
2 thermal storage, combined heat and power, fuel  
3 cells, electric vehicles, demand response, energy effi-  
4 ciency, smart inverters, and geothermal heat pumps.

5 (7) ELIGIBLE ENTITY.—The term “eligible enti-  
6 ty” means—

7 (A) a State or unit of general local or re-  
8 gional government;

9 (B) an Indian Tribe; or

10 (C) a joint powers authority formed by not  
11 less than 2 entities described in subparagraph  
12 (A) or (B).

13 (8) LOW-INCOME COMMUNITY.—The term “low-  
14 income community” means a census tract, as deter-  
15 mined by the Administrator based on objective cri-  
16 teria, where a substantial population or percentage  
17 of population of low-income individuals reside, an in-  
18 adequate access to capital exists, or other indication  
19 of economic distress exist.

20 (9) PROGRAM.—The term “program” means  
21 the grant program established under section 3(a).

22 (10) SEVERE DISASTER IMPACTED COMMU-  
23 NITY.—The term “severe disaster impacted commu-  
24 nity” means a unit of local government or an Indian  
25 Tribe located in an area for which the President de-

1       clared a major disaster under section 401 of the  
2       Robert T. Stafford Disaster Relief and Emergency  
3       Assistance Act (42 U.S.C. 5170) during the pre-  
4       ceding 5-year period.

5       **SEC. 3. COMMUNITY WILDFIRE DEFENSE GRANT PROGRAM.**

6       (a) ESTABLISHMENT.—Not later than 90 days after  
7       the date of enactment of this Act, the Administrator shall  
8       establish a program, which shall be separate from the pro-  
9       gram established under section 203 of the Robert T. Staf-  
10      ford Disaster Relief and Emergency Assistance Act (42  
11      U.S.C. 5133), under which the Administrator, in coordina-  
12      tion with the Chief, shall award grants to eligible entities  
13      to—

14           (1) in the case of an eligible entity that has a  
15      community wildfire defense plan, carry out projects  
16      described in the community wildfire defense plan of  
17      the eligible entity in accordance with subsection (c);  
18      or

19           (2) in the case of an eligible entity that does  
20      not have a community wildfire defense plan, develop  
21      a community wildfire defense plan in accordance  
22      with subsection (d).

23      (b) CRITERIA FOR GRANTS.—

24           (1) IN GENERAL.—Not later than 180 days  
25      after the date of enactment of this Act, the Adminis-

1       trator, in coordination with the Chief, shall establish  
2       criteria to award grants under the program.

3           (2) COMMUNITIES.—Amounts provided under  
4       the program shall be used to conduct projects and  
5       activities only in communities in existence on the  
6       date of enactment of this Act.

7           (3) PRIORITY.—In awarding grants under the  
8       program, the Administrator shall give priority to eli-  
9       gible entities that will carry out projects or plans  
10      supporting—

11           (A) a low-income community in a fire-haz-  
12      ard area, as identified by a State wildfire haz-  
13      ard map or the most recent wildfire hazard po-  
14      tential map from the Secretary of Agriculture;  
15      or

16           (B) a severe disaster impacted community  
17      in a fire-hazard area, as identified by a State  
18      wildfire hazard map or the most recent wildfire  
19      hazard potential map from the Secretary of Ag-  
20      riculture

21      (c) COMMUNITY WILDFIRE DEFENSE GRANTS.—

22           (1) USE OF GRANT FUNDS.—An eligible entity  
23      that receives a grant under the program may use  
24      grant funds to carry out projects that support a di-  
25      verse portfolio of community wildfire defense strate-

1       gies described in the community wildfire defense  
2       plan of the eligible entity.

3           (2) GRANT AMOUNTS.—An award under this  
4       subsection shall be for not more than \$10,000,000.

5       (d) COMMUNITY WILDFIRE DEFENSE PLAN DEVEL-  
6       OPMENT GRANTS.—

7           (1) USE OF GRANT FUNDS.—An eligible entity  
8       that receives a grant under the program may use  
9       grant funds to develop a community wildfire defense  
10      plan for the eligible entity.

11          (2) GRANT AMOUNTS.—An award under this  
12      subsection shall be for not more than \$250,000.

13      (e) PREFERENCE FOR LOCAL CONTRACTORS AND  
14      LABOR.—In carrying out a project using a grant awarded  
15      under the program, the grant recipient shall, to the max-  
16      imum extent practicable, give preference to contracting  
17      with entities, and hiring individuals, from the area in  
18      which the project is being carried out, including by  
19      partnering with local corps groups such as AmeriCorps or  
20      a conservation corps.

21      (f) COST-SHARING REQUIREMENT.—The non-Federal  
22      share of the cost (including the administrative cost) of car-  
23      rying out a project using funds from a grant awarded  
24      under the program—



1           (1)(A) shall be not less than 25 percent for a  
2 grant described in subsection (e); and

3           (B) shall be 0 percent for a grant described in  
4 subsection (d);

5           (2) may be provided by—

6           (A) a State, a unit of local government, an  
7 Indian Tribe, a nonprofit organization, private  
8 industry, or a combination of those entities; or

9           (B) volunteer hours and in-kind donations;  
10 and

11           (3) may, in the case of a project that serves a  
12 low-income community, be in the form of a low-in-  
13 terest Federal loan to the eligible entity carrying out  
14 the project through the Community Disaster Loan  
15 program authorized under section 417 of the Robert  
16 T. Stafford Disaster Relief and Emergency Assist-  
17 ance Act (42 U.S.C. 5184).

18           (g) AUTHORIZATION OF APPROPRIATIONS.—There  
19 are authorized to be appropriated to carry out the pro-  
20 gram \$1,000,000,000 for each of fiscal years 2021  
21 through 2025.

22 **SEC. 4. GOVERNMENT ACCOUNTABILITY OFFICE REPORT.**

23           Not later than 1 year after the date of enactment  
24 of this Act, the Government Accountability Office shall  
25 publish a report—

1           (1) on authorities and programs across the  
2 Federal Government that are available to protect  
3 communities from wildfires; and

4           (2) that assesses impediments to implementa-  
5 tion of those programs and gaps in funding.

6 **SEC. 5. GOVERNMENT ACCOUNTABILITY OFFICE STUDY.**

7 Not later than 1 year after the date of enactment  
8 of this Act, the Government Accountability Office shall  
9 publish a study—

10           (1) on the potential for a Community Wildfire  
11 Defense Plan to qualify for a certification identifying  
12 a level of wildfire survivability and resilience;

13           (2) that assesses what metrics might provide in-  
14 surance companies assurance that a community has  
15 wildfire resilience measures; and

16           (3) how to incentivize insurance companies to  
17 accept the certification.

18 **SEC. 6. UPDATING LIST OF AT-RISK COMMUNITIES.**

19           (a) IN GENERAL.—Section 101(1)(A) of the Healthy  
20 Forests Restoration Act of 2003 (16 U.S.C. 6511(1)(A))  
21 is amended by striking “comprised of” in the matter pre-  
22 ceding clause (i) and all that follows through “a group”  
23 in clause (ii) and inserting “composed of a group”.

24           (b) MAPS.—Not later than 180 days after the date  
25 of enactment of this Act, and every 5 years thereafter,

1 the Chief shall develop and publish a map depicting at-  
2 risk communities (as defined in section 101 of the Healthy  
3 Forests Restoration Act of 2003 (16 U.S.C. 6511)), in-  
4 cluding Tribal at-risk communities.

5 **SEC. 7. REPORT ON RADIO COMMUNICATIONS.**

6 (a) IN GENERAL.—Not later than 2 years after the  
7 date of enactment of this Act, the Administrator shall pre-  
8 pare a report relating to insufficient radio frequencies,  
9 barriers to interoperability of radio frequencies, and avail-  
10 able products and technologies for overcoming barriers to  
11 interoperability for wildland fire management.

12 (b) COOPERATION.—In preparing the report under  
13 subsection (a), the Administrator shall cooperate with—

14 (1) the Secretary of Agriculture;

15 (2) agencies responsible for the management of  
16 Federal land;

17 (3) State fire and emergency response agencies;

18 and

19 (4) municipal fire departments and volunteer  
20 fire departments in relevant communities.

21 (c) COMPATIBILITY; ADDITIONAL FREQUENCIES.—

22 The report under subsection (a) shall include—

23 (1) a determination on whether the organiza-  
24 tions identified in the report have an existing ability

1 to communicate by way of radio during a potential  
2 fire suppression effort for a large fire;

3 (2) a determination on whether—

4 (A) the reserved radio frequencies are suf-  
5 ficient for wildland fire management; or

6 (B) additional frequencies, listed by type  
7 and location, are recommended to be reserved  
8 or obtained;

9 (3) an analysis of commercially available tech-  
10 nology and products to enable radios from multiple  
11 agencies operating on different radio frequencies to  
12 be interoperable; and

13 (4) if the Secretary determines under para-  
14 graph (1) that the organizations do not have an ex-  
15 isting ability to communicate, a plan for ensuring  
16 organizations would be able to communicate ade-  
17 quately during a fire suppression effort for a large  
18 fire.