Calendar No. 582 S. 1764

118th CONGRESS 2D Session

To improve Federal activities relating to wildfires, and for other purposes.

IN THE SENATE OF THE UNITED STATES

MAY 31 (legislative day, MAY 30), 2023 Ms. CORTEZ MASTO introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

NOVEMBER 21, 2024 Reported by Mr. MANCHIN, with an amendment [Strike out all after the enacting clause and insert the part printed in italic]

A BILL

To improve Federal activities relating to wildfires, 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; TABLE OF CONTENTS.

4 (a) SHORT TITLE.—This Act may be eited as the

5 "Western Wildfire Support Act of 2023".

6 (b) TABLE OF CONTENTS.—The table of contents for

7 this Act is as follows:

See. 1. Short title; table of contents.

Sec. 2. Definitions.

TITLE I—PREPARATION

Sec. 101. Firefighting accounts.

- See. 102. Reimbursement for wildfires caused by military training.
- See. 103. Strategie wildland fire management planning.
- Sec. 104. Accounts to assist communities in planning and preparing for wildfires.
- See. 105. Community support during disaster response.

TITLE II—WILDFIRE DETECTION AND SUPPRESSION SUPPORT

- Sec. 201. Wildfire detection equipment.
- Sec. 202. Grant program for slip-on tank units.
- See. 203. Assistance to States for operation of air tankers.
- See. 204. Research and development of unmanned aircraft system fire applications.
- See. 205. Study on effects of drone incursions on wildfire suppression.
- See. 206. Study on wildfire detection equipment and integration of artificial intelligence technologies.

TITLE III—POST-FIRE RECOVERY SUPPORT

See. 301. Funding for online guides for post-fire assistance.

Sec. 302. Long-Term Burned Area Recovery account.

See. 303. Prize for wildfire-related invasive species reduction.

1 SEC. 2. DEFINITIONS.

2	In	thia	Act:
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- 3 (1) CONGRESSIONAL COMMITTEES.—The term
- 4 <u>"congressional committees" means</u>
- 5 (A) the Committee on Energy and Natural
 6 Resources and the Committee on Appropria7 tions of the Senate; and
- 8 (B) the Committee on Natural Resources
 9 and the Committee on Appropriations of the
 10 House of Representatives.
- 11 (2) FEDERAL LAND.—The term "Federal land"
- 12 means—

1	(A) public lands (as defined in section 103
2	of the Federal Land Policy and Management
3	Act of 1976 (43 U.S.C. 1702));
4	(B) units of the National Park System;
5	(C) units of the National Wildlife Refuge
6	System;
7	(D) land held in trust by the United States
8	for the benefit of Indian Tribes or members of
9	an Indian Tribe; and
10	(E) land in the National Forest System.
11	(3) NATIONAL FOREST SYSTEM.
12	(A) IN GENERAL.—The term "National
13	Forest System" has the meaning given the term
14	in section 11(a) of the Forest and Rangeland
15	Renewable Resources Planning Act of 1974 (16
16	U.S.C. 1609(a)).
17	(B) Exclusion.—The term "National
18	Forest System" does not include—
19	(i) the national grasslands and land
20	utilization projects administered under title
21	HI of the Bankhead-Jones Farm Tenant
22	Act $(7 \text{ U.S.C. } 1010 \text{ et seq.});$ or
23	(ii) National Forest System land east
24	of the 100th meridian.

1	(4) SECRETARIES.—The term "Secretaries"
2	means—
3	(A) the Secretary of the Interior; and
4	(B) the Secretary of Agriculture.
5	(5) Secretary concerned.—The term "Sec-
6	retary concerned" means—
7	(A) the Secretary of the Interior, in the
8	case of Federal land under the jurisdiction of
9	the Secretary of the Interior; and
10	(B) the Secretary of Agriculture, in the
11	case of Federal land under the jurisdiction of
12	the Secretary of Agriculture.
	TITLE I—PREPARATION
13	$\frac{111122}{111121} = \frac{111121}{111111} = \frac{111121}{1111111} = \frac{111121}{11111111} = \frac{111121}{111111111111111111111111111111$
13 14	SEC. 101. FIREFIGHTING ACCOUNTS.
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 14 15 16 17 18 19 20 21 22 23 	 SEC. 101. FIREFIGHTING ACCOUNTS. (a) ESTABLISHMENT OF ACCOUNTS.—There are established in the Treasury of the United States the following accounts: (1) The Firefighting Operations account for the Department of Agriculture. (2) The Firefighting Operations account for the Department of the Interior. (b) BUDGET ACTIVITIES WITHIN ACCOUNTS.—The

1	(1) Ground-based firefighting operations.
2	(2) Aircraft use in firefighting operations.
3	(c) Authorization of Appropriations.
4	(1) GROUND-BASED FIREFIGHTING OPER-
5	ATIONS.—
6	(A) DEPARTMENT OF AGRICULTURE.
7	There is authorized to be appropriated for fiscal
8	year 2024 and each fiscal year thereafter to the
9	account established by subsection $(a)(1)$ not
10	more than \$3,000,000 for ground-based
11	firefighting operations.
12	(B) DEPARTMENT OF THE INTERIOR.
13	There is authorized to be appropriated for fiscal
14	year 2024 and each fiscal year thereafter to the
15	account established by subsection $(a)(2)$ not
16	more than \$1,000,000,000 for ground-based
17	firefighting operations.
18	(2) Aircraft use in firefighting oper-
19	ATIONS.—There is authorized to be appropriated for
20	fiscal year 2024 and each fiscal year thereafter to
21	the accounts established by subsection (a), a total
22	amount of not more than \$500,000,000 for aircraft
23	use in firefighting operations.
24	(d) Presidential Budget Requests.—For fiscal
25	year 2025 and each fiscal year thereafter, each Secretary

concerned shall submit through the budget request of the
 President and in accordance with subsection (c), a request
 for amounts in the Wildland Fire Management appropria tion account of the Secretary concerned to carry out the
 activities described in subsection (c).

6 (e) AUTHORIZED ACTIVITIES.

7 (1) IN GENERAL.—The Secretaries shall use
8 amounts provided to the respective accounts estab9 lished under subsection (a) as follows:

10(A) The Secretary of Agriculture shall use11amounts appropriated under subsection12(c)(1)(A) to carry out management activities for13active wildfires through the Forest Service, ex-14cept that none of the amounts may be used for15the operation of aircraft.

16(B) The Secretary of the Interior shall use17amounts appropriated under subsection18(c)(1)(B) to carry out management activities19for active wildfires, except that none of the20amounts may be used for the operation of air-21craft.

22 (C) The Secretary concerned shall use
23 amounts appropriated under subsection (c)(2)
24 to acquire, by contract or purchase, and use

1	aircraft, including unmanned aerial systems, for
2	operations relating to wildland fires.
3	(2) LIMITATION.—The Secretary concerned
4	shall not use to carry out any activity authorized by
5	paragraph (1)(C) amounts appropriated to accounts
6	of the Secretary concerned other than amounts in
7	the accounts established by subsection (a) specified
8	for activities described in subsection $(b)(2)$.
9	(f) Accounting Reports.—
10	(1) IN GENERAL.—Each Secretary concerned
11	shall submit to the congressional committees month-
12	ly accounting reports regarding the amounts that
13	have been obligated and expended under this section
14	during the preceding month of the applicable fiscal
15	year.
16	(2) INCLUSIONS.—Each report under para-
17	graph (1) shall include a description of, with respect
18	to the period covered by the report—
19	(A) Federal ground-based equipment costs;
20	(B) Federal aircraft use costs;
21	(C) Federal personnel costs;
22	(D) on-incident and off-incident support
23	costs; and

1 (E) funding allocated from the Wildland 2 Fire Management account of the Secretary con-3 cerned to pay for administrative costs. 4 (3) REQUIREMENTS.—Each report under para-5 graph (1) shall be prepared in accordance with ap-6 plicable national fire plan reporting procedures. 7 SEC. 102. REIMBURSEMENT FOR WILDFIRES CAUSED BY 8 **MILITARY TRAINING.** 9 (a) REIMBURSEMENT REQUIRED.—The Secretary of

10 Defense shall, on application by a State or Federal agency, reimburse the State or Federal agency for the reasonable 11

12 costs of the State or Federal agency for services provided in connection with fire suppression as a result of a fire 13 caused by military training or other actions carried out 14 by the Armed Forces or employees of the Department of 15 16 Defense.

17 (b) LIMITATION.—Services reimbursable under subsection (a) shall be limited to services proximately related 18 to the fire for which reimbursement is sought. 19

20 (c) APPLICATION.—Each application from a State or 21 Federal agency for reimbursement for costs under sub-22 section (a) shall provide an itemized request of the services 23 covered by the application, including the costs of the serv-24 ices.

(d) FUNDS.—Reimbursements under subsection (a)
 shall be made from amounts authorized to be appropriated
 to the Department of Defense for operation and mainte nance.

5 SEC. 103. STRATEGIC WILDLAND FIRE MANAGEMENT PLAN 6 NING.

7 (a) IN GENERAL.—Not later than September 30,
8 2026, the Secretary concerned shall, in accordance with
9 this section, establish a series of spatial fire management
10 plans.

(b) USE OF EXISTING PLANS.—To comply with this
section, the Secretary concerned may use a fire management plan in existence on the date of enactment of this
Act.

15 (c) UPDATES.—To be valid, a spatial fire manage-16 ment plan established under this section shall not be in 17 use for longer than the 10-year period beginning on the 18 date on which the plan is established.

19 (d) SUB-UNIT PLANS.—The Secretary concerned 20 shall establish a spatial fire management plan for each 21 unit of Federal land with more than 10 acres of burnable 22 vegetation under the jurisdiction of the Secretary con-23 cerned.

1	(c) Contents.—For each spatial fire management
2	plan established under this section, the Secretary con-
3	cerned shall—
4	(1) base the plans on a landscape-scale risk as-
5	sessment that includes—
6	(A) risks to firefighters;
7	(B) risks to communities;
8	(C) risks to highly valuable resources; and
9	(D) other relevant considerations deter-
10	mined by the Secretary concerned;
11	(2) include direction, represented in spatial
12	form, from land management plans and resource
13	management plans;
14	(3) in coordination with States, delineate poten-
15	tial wildland fire operational delineations that—
16	(Λ) identify potential control locations; and
17	(B) specify the places in which firefighters
18	will not be sent because of the presence of un-
19	acceptable risk, including areas determined by
20	the Secretary concerned as—
21	(i) exceeding a certain slope;
22	(ii) containing too high of a volume of
23	hazardous fuels, under certain weather
24	conditions; or
25	(iii) containing other known hazards;

1	(4) include a determination of average severe
2	fire weather for the plan area;
3	(5) include prefire planning provisions;
4	(6) include a plan for postfire activities that—
5	(A) would better enable a Burned Area
6	Emergency Response Team working on a large
7	fire incident to address emergency stabilization
8	and erosion quickly; and
9	(B) specifies ways in which the Burned
10	Area Emergency Response Team would seek to
11	prevent the proliferation of invasive species in
12	working on the large fire incident; and
13	(7) include, at a minimum, any other require-
14	ment determined to be necessary by the Secretary
15	concerned.
16	(f) Consistency With Management Plans.—The
17	spatial fire management plans established under this see-
18	tion shall be consistent with the fire management objec-
19	tives and land management objectives in the applicable
20	land management plan or resource management plan.
21	(g) Revisions to Land Management Plans and
22	Resource Management Plans.—A revision to a land
23	management plan or resource management plan shall con-
24	sider fire ecology and fire management in a manner that

facilitates the issuance of direction for an incident re sponse.

3 (h) ENGAGEMENT DURING LAND MANAGEMENT 4 PLANNING.—A supervisory employee of the Department 5 of the Interior or the Department of Agriculture that is funded through a Firefighting Operations account estab-6 7 lished under section 101 shall participate directly in the 8 creation or revision of an applicable land management 9 plan or resource management plan to incorporate an as-10 sessment, protocol, or plan developed under this Act into 11 the planning process.

12 SEC. 104. ACCOUNTS TO ASSIST COMMUNITIES IN PLAN 13 NING AND PREPARING FOR WILDFIRES.

14 (a) ESTABLISHMENT OF ACCOUNTS.—There are es15 tablished in the Treasury of the United States the fol16 lowing accounts:

17 (1) The Community-Supported Land-Use Plan 18 ning Assistance account for the Department of Agri 19 culture.

20 (2) The Community-Supported Land-Use Plan 21 ning Assistance account for the Department of the
 22 Interior.

23 (b) BUDGET ACTIVITIES WITHIN ACCOUNTS.—The
24 following activities shall be specified for funding within

1	each Community-Supported Land-Use Planning Assist-
2	ance account established by subsection (a):
3	(1) The Firewise Program operated by the Na-
4	tional Fire Protection Association.
5	(2) Community wildfire protection programs.
6	(3) The Fire-Adapted Communities Learning
7	Network.
8	(4) Vegetation management by communities.
9	(c) Authorization of Appropriations.—There
10	are authorized to be appropriated for fiscal year 2024 and
11	each fiscal year thereafter for the accounts established by
12	subsection (a) such sums as are necessary to carry out
13	this section, not to exceed \$200,000,000.
14	(d) Presidential Budget Requests.—For fiscal
15	year 2025 and each fiscal year thereafter, each Secretary
16	concerned shall submit through the budget request of the
17	President and in accordance with subsection (c), a request
18	for amounts in the Wildland Fire Management appropria-
19	tion account of the Secretary concerned to carry out the
20	activities described in subsection (b).
21	(e) AUTHORIZED ACTIVITIES.—The Secretary con-
22	cerned shall use amounts in the accounts established by

23 subsection (a) as follows:

1	(1) With respect to amounts appropriated for
2	the activity described in subsection (b)(1), the Sec-
3	retary concerned may—
4	(A) cosponsor the Firewise Program; and
5	(B) support the expansion of the Firewise
6	Communities/USA Recognition Program to ad-
7	ditional at-risk communities.
8	(2) With respect to amounts appropriated for
9	the activity described in subsection (b)(2), the Sec-
10	retary concerned may provide assistance to at-risk
11	communities to establish and revise—
12	(A) a community wildfire protection plan
13	(as defined in section 101 of the Healthy For-
14	ests Restoration Act of 2003 (16 U.S.C.
15	6511)); or
16	(B) a community evacuation plan.
17	(3) With respect to amounts appropriated for
18	the activity described in subsection $(b)(3)$, the Sec-
19	retary concerned shall establish a small grant pro-
20	gram to address local hazard reduction on Federal,
21	State, or private land, subject to the conditions
22	that—
23	(A) a grant provided under the program—
24	(i) may be awarded to an organization
25	in an at-risk community to address, in a

1	sole instance, a hazardous fuel in a specific
2	location, including piling and burning, and
3	implementing a prescribed fire on private
4	land;
5	(ii) shall not exceed \$20,000; and
6	(iii) shall require cost-sharing assist-
7	ance in an amount equal to not less than
8	10 percent of the amount of the grant;
9	(B) the work identified for funding under
10	the grant shall be accomplished by a team com-
11	posed of, at a minimum—
12	(i) a private citizen;
13	(ii) a representative of a nonprofit or-
14	ganization; and
15	(iii) a local fire department, including
16	a volunteer fire department;
17	(C) to be eligible for a grant under the
18	program, a strategic plan outlining the means
19	by which the applicant will address a hazardous
20	fuel shall be submitted to the Secretary con-
21	cerned; and
22	(D) on completion of a grant project, the
23	grant recipient shall—
24	(i) submit to the Secretary concerned
25	a report; and

1	(ii) participate in training another
2	grant recipient during the following fiscal
3	year.

4 (4) With respect to amounts appropriated for 5 the activity described in subsection (b)(4), the Sec-6 retary concerned may provide cost-sharing assistance 7 for the establishment and operation of a local pro-8 gram in an at-risk community to assist homeowners 9 in the disposal of brush and slash generated by haz-10 ard reduction activities.

11 SEC. 105. COMMUNITY SUPPORT DURING DISASTER RE 12 SPONSE.

(a) IN GENERAL.—The Secretaries shall establish a
program to train and certify a citizen who wishes to be
able to volunteer to assist the Secretaries during a
wildland fire incident.

17 (b) <u>SERVICE.</u>

18 (1) IN GENERAL.—The Secretaries shall estab19 lish several categories of service for each manner in
20 which a volunteer certified under this section may
21 provide assistance.

22 (2) DIRECT SUPPRESSION OF WILDLAND
23 FIRES.—No volunteer certified under this section
24 may engage in an operation to directly suppress a
25 wildland fire.

1	(3) DIRECTION.—A volunteer under this section
2	shall—
3	(A) report to a designee of an incident
4	commander prior to providing any assistance on
5	a wildland fire; and
6	(B) operate continuously under the direc-
7	tion of the designee while providing assistance
8	on a wildland fire.
9	(c) CERTIFICATION.—
10	(1) CRITERIA.—
11	(A) IN GENERAL.—The Secretaries shall
12	certify volunteers to provide assistance for each
13	category of service established under subsection
14	(b).
15	(B) Establishment of criteria.—The
16	Secretaries shall establish criteria for a volun-
17	teer to be certified for each category of service.
18	(C) ATTENDANCE.—Attendance at training
19	conducted under paragraph (2) shall be 1 of the
20	criteria established under subparagraph (B).
21	(D) Assessment.—The Secretaries shall
22	assess the knowledge, skills, or abilities, of a
23	person prior to certifying a person to become a
24	volunteer.
25	(2) TRAINING.—

1	(A) IN GENERAL.—The Secretaries shall
2	regularly conduct training for citizens who de-
3	sire to be certified as volunteers.
4	(B) CONTENT.—The training shall include,
5	at a minimum, a safety component in an effort
6	to minimize inherent threats to volunteers and
7	maximize the safety of a volunteer, to the max-
8	imum extent practicable, as a volunteer pro-
9	vides assistance on a wildland fire.
10	(C) FREQUENCY.—The Secretaries shall
11	offer, at a minimum, 1 training session in each
12	State with significant wildfire risk, not less
13	than every 2 years.
14	(3) Identification.—
15	(A) IN GENERAL.—On the certification of
16	a volunteer, the Secretary concerned shall pro-
17	vide to the volunteer a means of identification
18	as a volunteer.
19	(B) DISPLAY.—A volunteer certified under
20	this section shall display, continuously while as-
21	sisting in a wildland fire, the means of identi-
22	fication.

TITLE II—WILDFIRE DETECTION AND SUPPRESSION SUPPORT

3 SEC. 201. WILDFIRE DETECTION EQUIPMENT.

4 To the extent practicable, the Secretary concerned 5 shall—

6 (1) expedite the placement of wildfire detection
7 equipment, such as sensors, cameras, and other rel8 evant equipment, in areas at risk of wildfire;

9 (2) expand the use of satellite data to assist
10 wildfire response; and

(3) expedite any permitting required by the
 Secretary concerned for the installation, mainte nance, or removal of wildfire detection equipment.

14 SEC. 202. GRANT PROGRAM FOR SLIP-ON TANK UNITS.

(a) IN GENERAL.—The Secretaries shall establish a
program to award to an eligible State or unit of local government each year grants to acquire slip-on tank and
pump units (referred to in this section as "slip-on units")
for a surge capacity of resources for fire suppression.

20 (b) ELIGIBILITY.—

21 (1) IN GENERAL.—To be eligible to receive a
22 grant under this section, a State or unit of local gov23 ernment shall—

1	(A) submit an application at such time, in
2	such manner, and containing such information
3	as the Secretaries may require; and
4	(B) contribute non-Federal funds in ac-
5	$\frac{\text{cordance with paragraph }(2)}{2}$
6	(2) Cost-share requirements.—The non-
7	Federal share of the cost of acquiring slip-on units
8	using a grant under this section shall be not less
9	than 25 percent.
10	(c) Use of Funds.—
11	(1) IN GENERAL.—Grants awarded under this
12	section shall be used only for the acquisition of not
13	fewer than 30 slip-on units.
14	(2) Restrictions.—A recipient of a grant
15	under this section—
16	(A) shall be responsible for the cost of the
17	maintenance and use of the slip-on units; and
18	(B) may not use grant funds for a cost de-
19	scribed in subparagraph (A) .
20	(d) Requirements for Operation of Slip-On
21	UNITS.—A recipient of a grant under this section shall—
22	(1) in maintaining and storing the slip-on
23	units—
24	(A) store and mount a slip-on unit on a ve-
25	hiele only during—

1	(i) a period of extreme fire danger; or
2	(ii) an active wildland fire;
3	(B) designate a vehicle and personnel to be
4	used with each slip-on unit;
5	(C) make any necessary modification to a
6	designated vehicle to ensure compatibility with
7	the use of the slip-on unit;
8	(D) train designated personnel to use the
9	slip-on unit;
10	(E) ensure designated personnel possess el-
11	ementary wildland fire management skills, in-
12	cluding post-fire-front structure-protection tac-
13	ties; and
14	(F) maintain each slip-on unit in good, us-
15	able condition for a period of not fewer than 20
16	years;
17	(2) during a large, active wildland fire—
18	(A) staff each designated vehicle equipped
19	with a slip-on unit with—
20	(i) a person designated under para-
21	$\frac{\text{graph}}{(1)(B)}$; and
22	(ii) a trained firefighter, regardless of
23	whether the trained firefighter is paid, a
24	volunteer, or off-duty but paid;

1	(B) organize each designated vehicle
2	equipped with a slip-on unit into a team with
3	other designated vehicles under the direction of
4	a qualified task force leader; and
5	(C) use each designated vehicle equipped
6	with a slip-on unit primarily for the purpose of
7	following behind the wildland fire front—
8	(i) to prevent homes from igniting;
9	and
10	(ii) to alert fire engines of structures
11	that have ignited; and
12	(3) comply with any other requirements deter-
13	mined to be necessary by the Secretaries, including
14	any minimum requirements for a slip-on unit and
15	any additional required equipment.
16	SEC. 203. ASSISTANCE TO STATES FOR OPERATION OF AIR
17	TANKERS.
18	The Secretary concerned may provide funding to
19	States to enable States to operate not more than 50 sin-
20	gle-engine air tankers if—
21	(1) the single-engine air tanker is government-
22	owned and contractor-operated or government-owned
23	and government-operated;
24	(2) a State receiving funding for a single-engine
25	air tanker under this section shares the cost with

1	the Secretary of the acquisition and operation of the
2	aircraft; and
3	(3) the single-engine air tanker—
4	(A) shall be used for initial attack; and
5	(B) shall not be used for large fire aviation
6	support.
7	SEC. 204. RESEARCH AND DEVELOPMENT OF UNMANNED
8	AIRCRAFT SYSTEM FIRE APPLICATIONS.
9	(a) DEFINITIONS.—In this section:
10	(1) Covered unmanned aircraft test
11	RANGE.—The term "covered unmanned aircraft test
12	range" means a test range that is approved of or
13	designated by the Administrator of the Federal
14	Aviation Administration for the testing of unmanned
15	aircraft systems, as required under section 44803 of
16	title 49, United States Code.
17	(2) UNMANNED AIRCRAFT SYSTEM.—The term
18	"unmanned aircraft system" means an unmanned
19	aircraft and associated elements (including commu-
20	nication links and the components that control the
21	unmanned aircraft) that are required for the oper-
22	ator to operate safely and efficiently in the national
23	airspace system of the Federal Aviation Administra-
24	tion.

(b) JOINT FIRE SCIENCE PROGRAM.—The Secretary
 of the Interior shall, acting through the Joint Fire Science
 Program, work with covered unmanned aircraft test
 ranges to carry out research and development of un manned aircraft system fire applications.

6 (c) AUTHORIZATION OF APPROPRIATIONS. There
7 are authorized to be appropriated to the Secretary of the
8 Interior such sums as are necessary to carry out this sec9 tion.

10 SEC. 205. STUDY ON EFFECTS OF DRONE INCURSIONS ON 11 WILDFIRE SUPPRESSION.

12 (a) DEFINITIONS.—In this section:

13 (1) DRONE.—The term "drone" means an un14 manned aircraft system owned by a private indi15 vidual or entity.

16 (2) DRONE INCURSION.—The term "drone in-17 cursion" means the operation of a drone within any 18 airspace for which the Administrator of the Federal 19 Aviation Administration has issued a temporary 20 flight restriction because of a wildfire.

21 (3) SECRETARY.—The term "Secretary" means
22 the Secretary of the Interior, acting through the Di23 rector of the Bureau of Land Management.

24 (b) STUDY REQUIRED.—The Secretary, in consulta25 tion with the Secretary of Agriculture, acting through the

1	Chief of the Forest Service, shall conduct a study on the
2	effects of drone incursions on wildfire suppression with re-
3	spect to land managed by the Department of the Interior
4	or the Department of Agriculture.
5	(c) Study Contents.—In conducting the study re-
6	quired under subsection (b), the Secretary shall—
7	(1) determine, for each of the $5 \mod \text{recent}$
8	calendar years —
9	(A) the number of occurrences in which a
10	drone incursion interfered with wildfire suppres-
11	sion; and
12	(B) the effect of each occurrence described
13	in subparagraph (A) on—
14	(i) the length of time required to
15	achieve complete suppression;
16	(ii) the effectiveness of aerial fire-
17	fighting responses; and
18	(iii) the amounts expended by the
19	Federal Government; and
20	(2) evaluate the feasibility and effectiveness of
21	various actions to prevent drone incursions, includ-
22	ing—
23	(A) the use of reasonable force to disable,
24	damage, or destroy a drone;

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1	(B) the seizure of a drone, including sei-
2	zure with a net device; and
3	(C) the dissemination of educational mate-
4	rials relating to the effects of drone incursions
5	on wildfire suppression.
6	(d) REPORT.—Not later than 18 months after the
7	date of enactment of this Act, the Secretary shall submit
8	to the Committee on Energy and Natural Resources of
9	the Senate and the Committee on Natural Resources of
10	the House of Representatives a report describing—
11	(1) the findings of the study required under
12	subsection (b); and
13	(2) any recommendations of the Secretary relat-
15	(2) any recommendations of the Secretary relat-
14	ing to those findings.
14	ing to those findings.
14 15	ing to those findings. SEC. 206. STUDY ON WILDFIRE DETECTION EQUIPMENT
14 15 16	ing to those findings. SEC. 206. STUDY ON WILDFIRE DETECTION EQUIPMENT AND INTEGRATION OF ARTIFICIAL INTEL-
14 15 16 17	ing to those findings. SEC. 206. STUDY ON WILDFIRE DETECTION EQUIPMENT AND INTEGRATION OF ARTIFICIAL INTEL- LIGENCE TECHNOLOGIES.
14 15 16 17 18	ing to those findings. SEC. 206. STUDY ON WILDFIRE DETECTION EQUIPMENT AND INTEGRATION OF ARTIFICIAL INTEL- LIGENCE TECHNOLOGIES. (a) IN GENERAL.—The Secretaries shall conduct a
14 15 16 17 18 19	ing to those findings. SEC. 206. STUDY ON WILDFIRE DETECTION EQUIPMENT AND INTEGRATION OF ARTIFICIAL INTEL- LIGENCE TECHNOLOGIES. (a) IN GENERAL.—The Secretaries shall conduct a study on—
 14 15 16 17 18 19 20 	ing to those findings. SEC. 206. STUDY ON WILDFIRE DETECTION EQUIPMENT AND INTEGRATION OF ARTIFICIAL INTEL- LIGENCE TECHNOLOGIES. (a) IN GENERAL.—The Secretaries shall conduct a study on— (1) the effectiveness and limitations on the de-
 14 15 16 17 18 19 20 21 	ing to those findings. SEC. 206. STUDY ON WILDFIRE DETECTION EQUIPMENT AND INTEGRATION OF ARTIFICIAL INTEL- LIGENCE TECHNOLOGIES. (a) IN GENERAL.—The Secretaries shall conduct a study on— (1) the effectiveness and limitations on the de- ployment and application of each wildfire detection
 14 15 16 17 18 19 20 21 22 	ing to those findings. SEC. 206. STUDY ON WILDFIRE DETECTION EQUIPMENT AND INTEGRATION OF ARTIFICIAL INTEL- LIGENCE TECHNOLOGIES. (a) IN GENERAL.—The Secretaries shall conduct a study on— (1) the effectiveness and limitations on the de- ployment and application of each wildfire detection equipment technology with respect to detection, con-
 14 15 16 17 18 19 20 21 22 23 	ing to those findings. SEC. 206. STUDY ON WILDFIRE DETECTION EQUIPMENT AND INTEGRATION OF ARTIFICIAL INTEL- LIGENCE TECHNOLOGIES. (a) IN GENERAL.—The Secretaries shall conduct a study on— (1) the effectiveness and limitations on the de- ployment and application of each wildfire detection equipment technology with respect to detection, con- firmation, geolocation, predictability of wildfire

1 (2) how each technology described in paragraph 2 (1), with proper and timely deployment and use, can 3 provide for the most effective and efficient means of 4 dealing with the threat and the reality of wildland 5 fires; 6 (3) the integration of artificial intelligence with 7 real-time imagery and weather data provided by 8 wildfire detection equipment technology; and 9 (4) how the integration of artificial intelligence 10 described in paragraph (3) can enhance the value of 11 each wildfire detection equipment technology, indi-12 vidually and collectively. 13 (b) SUBMISSION AND PUBLIC AVAILABILITY.-Not later than 2 years after the date of enactment of this Act, 14 15 the Secretaries shall submit to the congressional committees and make publicly available the results of the study 16 conducted under subsection (a). 17 TITLE III—POST-FIRE RECOVERY 18 **SUPPORT** 19 20 SEC. 301. FUNDING FOR ONLINE GUIDES FOR POST-FIRE 21 ASSISTANCE. 22 (a) Use of Services of Other Agencies.—Sec-23 tion 201(a) of the Robert T. Stafford Disaster Relief and 24 Emergency Assistance Act (42 U.S.C. 5131(a)) is amend-

25 ed—

1	(1) in paragraph (7) , by striking the period at
2	the end and inserting "; and"; and
3	(2) by adding at the end the following:
4	"(8) post-disaster assistance.".
5	(b) Funding for Online Guides for Assist-
6	ANCE. Section 201 of the Robert T. Stafford Disaster
7	Relief and Emergency Assistance Act (42 U.S.C. 5131)
8	is amended by adding at the end the following:
9	"(e) Funding for Online Guides for Assist-
10	ANCE.
11	"(1) IN GENERAL.—The Administrator of the
12	Federal Emergency Management Agency may enter
13	into a cooperative agreement to provide funding to
14	a State agency established under subsection (c) to
15	establish and operate a website to provide informa-
16	tion relating to post-fire recovery funding and re-
17	sources to a community or an individual impacted by
18	a wildland fire.
19	"(2) MANAGEMENT.—A website created under
20	this subsection shall be—
21	"(A) managed by the State agency; and
22	"(B) suitable for the residents of the State
23	of the State agency.
24	"(3) Content.—The Administrator may enter
25	into a cooperative agreement to establish a website

1	under this subsection only to provide 1 or more of
2	the following:
3	"(A) A list of Federal, State, and local
4	sources of post-fire recovery funding or assist-
5	ance that may be available to a community
6	after a wildfire.
7	"(B) A list of Federal, State, and local
8	sources of post-fire recovery funding or assist-
9	ance that may be available to an individual im-
10	pacted by a wildfire.
11	"(C) A technical guide that lists and ex-
12	plains the costs and benefits of alternatives
13	available to a community to mitigate the im-
14	pacts of wildfire and prepare for potential flood-
15	i ng.
16	"(4) COOPERATION.—A State agency that en-
17	ters into a cooperative agreement under this sub-
18	section shall cooperate with the Secretary of the In-
19	terior, the Secretary of Agriculture, and the Admin-
20	istrator of the Federal Emergency Management
21	Agency in developing a website under this sub-
22	section.
23	"(5) UPDATES.—A State agency that receives
24	funding to establish a website under this subsection

shall update the website not less than once every 6
 vears.".

3 SEC. 302. LONG-TERM BURNED AREA RECOVERY ACCOUNT.

4 (a) ESTABLISHMENT OF ACCOUNT.—There is estab5 lished in the Treasury of the United States the Long6 Term Burned Area Recovery account for the Department
7 of Agriculture.

8 (b) AUTHORIZATION OF APPROPRIATIONS.—There 9 are authorized to be appropriated for fiscal year 2024 and 10 each fiscal year thereafter for the account established by 11 subsection (a) such sums as are necessary to carry out 12 the activities described in subsection (d), not to exceed 13 \$100,000,000.

14 (c) PRESIDENTIAL BUDGET REQUESTS.—For fiscal 15 year 2025 and each fiscal year thereafter, the Secretary 16 of Agriculture shall submit through the budget request of 17 the President and in accordance with subsection (b), a re-18 quest for amounts in the Wildland Fire Management ap-19 propriation account to carry out the activities described 20 in subsection (d).

21 (d) AUTHORIZED ACTIVITIES.—The Secretary of Ag22 riculture shall use amounts in the account established by
23 subsection (a) for rehabilitation projects—

24 (1) that begin not earlier than 1 year after the
25 date on which the wildfire was contained;

2	(A) scheduled to be completed not later
3	than 3 years after the date on which the wild-
4	fire was contained; and
5	(B) located at sites impacted by wildfire on
6	non-Federal or Federal land;
7	(3) that restore the functions of an ecosystem
8	or protect life or property; and
9	(4) not less than 10 percent of the total costs
10	of which are paid for with non-Federal funds.
11	(e) Prioritization of Funding.—The Secretary of
12	Agriculture shall prioritize, on a nationwide basis, projects
13	for which funding requests are submitted under this sec-
14	tion, based on—
14 15	tion, based on— (1) downstream effects on water resources; and
15	(1) downstream effects on water resources; and
15 16	(1) downstream effects on water resources; and (2) public safety.
15 16 17	 (1) downstream effects on water resources; and (2) public safety. SEC. 303. PRIZE FOR WILDFIRE-RELATED INVASIVE SPE-
15 16 17 18	 (1) downstream effects on water resources; and (2) public safety. SEC. 303. PRIZE FOR WILDFIRE-RELATED INVASIVE SPE- CIES REDUCTION.
15 16 17 18 19	 (1) downstream effects on water resources; and (2) public safety. SEC. 303. PRIZE FOR WILDFIRE-RELATED INVASIVE SPE- CIES REDUCTION. Section 7001(d) of the John D. Dingell, Jr. Con-
 15 16 17 18 19 20 	 (1) downstream effects on water resources; and (2) public safety. SEC. 303. PRIZE FOR WILDFIRE-RELATED INVASIVE SPE- CIES REDUCTION. Section 7001(d) of the John D. Dingell, Jr. Con- servation, Management, and Recreation Act (16 U.S.C.
 15 16 17 18 19 20 21 	 (1) downstream effects on water resources; and (2) public safety. SEC. 303. PRIZE FOR WILDFIRE-RELATED INVASIVE SPE- CIES REDUCTION. Section 7001(d) of the John D. Dingell, Jr. Con- servation, Management, and Recreation Act (16 U.S.C. 742b note; Public Law 116-9) is amended—
 15 16 17 18 19 20 21 22 	 (1) downstream effects on water resources; and (2) public safety. SEC. 303. PRIZE FOR WILDFIRE-RELATED INVASIVE SPE- CIES REDUCTION. Section 7001(d) of the John D. Dingell, Jr. Conservation, Management, and Recreation Act (16 U.S.C. 742b note; Public Law 116-9) is amended— (1) by striking "paragraph (8)(A)" each place

1	(3) by redesignating paragraph (8) as para-
2	$\frac{\text{graph }(9)}{(9)}$;
3	(4) by inserting after paragraph (7) the fol-
4	lowing:
5	"(8) Theodore roosevelt genius prize
6	FOR MANAGEMENT OF WILDFIRE-RELATED INVASIVE
7	SPECIES. —
8	"(A) DEFINITIONS.—In this paragraph:
9	"(i) BOARD.—The term 'Board'
10	means the Management of Wildfire-Related
11	Invasive Species Technology Advisory
12	Board established by subparagraph (C)(i).
13	"(ii) PRIZE COMPETITION.—The term
14	'prize competition' means the Theodore
15	Roosevelt Genius Prize for the manage-
16	ment of wildfire-related invasive species es-
17	tablished under subparagraph (B).
18	"(B) AUTHORITY.—Not later than 180
19	days after the date of enactment of the Western
20	Wildfire Support Act of 2023, the Secretary
21	shall establish under section 24 of the Steven-
22	son-Wydler Technology Innovation Act of 1980
23	(15 U.S.C. 3719) a prize competition, to be
24	known as the 'Theodore Roosevelt Genius Prize

1	for the management of wildfire-related invasive
2	species'—
3	"(i) to encourage technological innova-
4	tion with the potential to advance the mis-
5	sion of the National Invasive Species
6	Council with respect to the management of
7	wildfire-related invasive species; and
8	"(ii) to award 1 or more prizes annu-
9	ally for a technological advancement that
10	manages wildfire-related invasive species.
11	"(C) Advisory board.—
12	"(i) Establishment.—There is es-
13	tablished an advisory board, to be known
14	as the 'Management of Wildfire-Related
15	Invasive Species Technology Advisory
16	Board'.
17	"(ii) Composition.—The Board shall
18	be composed of not fewer than 9 members
19	appointed by the Secretary, who shall pro-
20	vide expertise in—
21	${}$ (I) invasive species;
22	${}$ (II) biology;
23	"(III) technology development;
24	${}$ (IV) engineering;
25	${}$ (V) economics;

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1	"(VI) business development and
2	management;
3	"(VII) wildfire; and
4	"(VIII) any other discipline, as
5	the Secretary determines to be nee-
6	essary to achieve the purposes of this
7	paragraph.
8	"(iii) DUTIES.—Subject to clause (iv),
9	with respect to the prize competition, the
10	Board shall—
11	(I) select a topic;
12	"(II) issue a problem statement;
13	"(III) advise the Secretary re-
14	garding any opportunity for techno-
15	logical innovation to manage wildfire-
16	related invasive species; and
17	"(IV) advise winners of the prize
18	competition regarding opportunities to
19	pilot and implement winning tech-
20	nologies in relevant fields, including in
21	partnership with conservation organi-
22	zations, Federal or State agencies,
23	federally recognized Indian Tribes,
24	private entities, and research institu-
25	tions with expertise or interest relat-

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1	ing to the management of wildfire-re-
2	lated invasive species.
3	"(iv) Consultation.—In selecting a
4	topic and issuing a problem statement for
5	the prize competition, the Board shall con-
6	sult widely with Federal and non-Federal
7	stakeholders, including—
8	"(I) 1 or more Federal agencies
9	with jurisdiction over the management
10	of invasive species;
11	"(II) 1 or more Federal agencies
12	with jurisdiction over the management
13	of wildfire;
14	"(III) 1 or more State agencies
15	with jurisdiction over the management
16	of invasive species;
17	"(IV) 1 or more State agencies
18	with jurisdiction over the management
19	of wildfire;
20	"(V) 1 or more State, regional,
21	or local wildlife organizations, the
22	mission of which relates to the man-
23	agement of invasive species; and

24"(VI) 1 or more wildlife con-25servation groups, technology compa-

1	nies, research institutions, institutions
2	of higher education, industry associa-
3	tions, or individual stakeholders with
4	an interest in the management of
5	wildfire-related invasive species.
6	"(v) REQUIREMENTS.—The Board
7	shall comply with all requirements under
8	paragraph (9)(A).
9	${}$ (D) Administration by the national
10	INVASIVE SPECIES COUNCIL.—The Secretary,
11	acting through the Director of the National
12	Invasive Species Council, shall administer the
13	prize competition.
14	${(E)}$ Judges.—
15	"(i) APPOINTMENT.—The Secretary
16	shall appoint not fewer than 3 judges who
17	shall, except as provided in clause (ii), se-
18	lect the 1 or more annual winners of the
19	prize competition.
20	"(ii) DETERMINATION BY SEC-
21	RETARY.—The judges appointed under
22	clause (i) shall not select any annual win-
23	ner of the prize competition if the See-
24	retary makes a determination that, in any
25	fiscal year, none of the technological ad-

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1	vancements entered into the prize competi-
2	tion merits an award.
3	"(F) Report to congress.—Not later
4	than 60 days after the date on which a cash
5	prize is awarded under this paragraph, the See-
6	retary shall submit to the Committee on Energy
7	and Natural Resources of the Senate and the
8	Committee on Natural Resources of the House
9	of Representatives a report on the prize com-
10	petition that includes—
11	"(i) a statement by the Board that
12	describes the activities carried out by the
13	Board relating to the duties described in
14	subparagraph (C)(iii);
15	"(ii) a description of the 1 or more
16	annual winners of the prize competition;
17	and
18	"(iii) a statement by 1 or more of the
19	judges appointed under subparagraph (E)
20	that explains the basis on which the 1 or
21	more winners of the prize competition was
22	selected.
23	"(G) TERMINATION OF AUTHORITY.—The
24	Board and all authority provided under this

1	paragraph shall terminate on December 31,
2	2028.''; and
3	(5) in paragraph (9) (as so redesignated)—
4	(A) in subparagraph (A) , in the matter
5	preceding clause (i), by striking "or (7)(C)(i)"
6	and inserting "(7)(C)(i), or (8)(C)(i)"; and
7	(B) in subparagraph (B)—
8	(i) in the matter preceding clause (i),
9	by striking "or (7)(D)(i)" and inserting
10	"(7)(D)(i), or (8)(D)(i)"; and
11	(ii) in clause (i)(VII), by striking
12	"and $(7)(E)$ " and inserting "(7)(E), and
13	(8)(E)".
14	SECTION 1. SHORT TITLE; TABLE OF CONTENTS.
15	(a) Short Title.—This Act may be cited as the
16	"Western Wildfire Support Act of 2024".
17	(b) TABLE OF CONTENTS.—The table of contents for
18	this Act is as follows:
	Sec. 1. Short title; table of contents. Sec. 2. Definitions.
	TITLE I—PREPARATION
	 Sec. 101. Firefighting account transparency. Sec. 102. Reimbursement for wildfires caused by military training. Sec. 103. Strategic wildland fire management planning. Sec. 104. Study on integrating local firefighters into wildfire response.
	TITLE II—WILDFIRE DETECTION AND SUPPRESSION SUPPORT
	Sec. 201 Wildfing detection continuent

- $Sec.\ 201.\ Wildfire\ detection\ equipment.$
- Sec. 202. Slip-on tank units.
- Sec. 203. Research and development of unmanned aircraft system fire applications.
- Sec. 204. Study on drone incursions on wildfire suppression.

Sec. 205. Study on modernizing wildfire response technologies.

TITLE III—POST-FIRE RECOVERY SUPPORT

Sec. 301. Funding for online guides for post-disaster assistance.

Sec. 302. Post-fire management and recovery.

- Sec. 303. Long-Term Burned Area Rehabilitation account.
- Sec. 304. Prize for wildfire-related invasive species reduction.

1 SEC. 2. DEFINITIONS.

2	In this Act:
3	(1) Congressional committees.—The term
4	"congressional committees" means—
5	(A) the Committee on Energy and Natural
6	Resources and the Committee on Appropriations
7	of the Senate; and
8	(B) the Committee on Natural Resources
9	and the Committee on Appropriations of the
10	House of Representatives.
11	(2) FEDERAL LAND.—The term "Federal land"
12	means—
13	(A) public lands (as defined in section 103
14	of the Federal Land Policy and Management Act
15	of 1976 (43 U.S.C. 1702));
16	(B) units of the National Park System;
17	(C) units of the National Wildlife Refuge
18	System;
19	(D) land held in trust by the United States
20	for the benefit of Indian Tribes or members of an
21	Indian Tribe; and
22	(E) land in the National Forest System.

1	(3) FIRESHED.—The term "fireshed" means a
2	geographically delineated forest landscape, within
3	which a fire ignition would threaten homes, commu-
4	nities, or critical infrastructure.
5	(4) NATIONAL FOREST SYSTEM.—
6	(A) IN GENERAL.—The term "National For-
7	est System" has the meaning given the term in
8	section 11(a) of the Forest and Rangeland Re-
9	newable Resources Planning Act of 1974 (16
10	$U.S.C. \ 1609(a)).$
11	(B) Exclusion.—The term "National For-
12	est System" does not include any forest reserve
13	not created from the public domain.
14	(5) Resource management plan.—The term
15	"resource management plan" has the meaning given
16	the term in section 101 of the Healthy Forests Res-
17	toration Act of 2003 (16 U.S.C. 6511).
18	(6) Secretaries.—The term "Secretaries"
19	means—
20	(A) the Secretary of the Interior; and
21	(B) the Secretary of Agriculture.
22	(7) Secretary concerned.—The term "Sec-
23	retary concerned" means—

1	(A) the Secretary of the Interior, in the case
2	of Federal land under the jurisdiction of the Sec-
3	retary of the Interior; and
4	(B) the Secretary of Agriculture, in the case
5	of Federal land under the jurisdiction of the Sec-
6	retary of Agriculture.
7	TITLE I—PREPARATION
8	SEC. 101. FIREFIGHTING ACCOUNT TRANSPARENCY.
9	(a) ANNUAL REPORTING.—Section 104(a) of division
10	O of the Consolidated Appropriations Act, 2018 (43 U.S.C.
11	1748a–2(a)), is amended—
12	(1) in the matter preceding paragraph (1) , by
13	striking "the fiscal year" and all that follows through
14	"this division," and inserting "each fiscal year,"; and
15	(2) in paragraph (1), by striking "report with
16	respect to the additional new budget authority;" and
17	inserting "report on the amounts obligated and the
18	amounts expended from Wildland Fire Management
19	accounts, including any amounts obligated or ex-
20	pended using additional new budget authority under
21	section $251(b)(2)(F)$ of the Balanced Budget and
22	Emergency Deficit Control Act of 1985 (2 U.S.C.
23	901(b)(2)(F)), in the preceding fiscal year;".

1	(b) Inclusions.—Section 104(b) of division O of the
2	Consolidated Appropriations Act, 2018 (43 U.S.C. 1748a-
3	2(b)), is amended—
4	(1) in paragraph (3), in the matter preceding
5	subparagraph (A), by striking "a statistically signifi-
6	cant sample of large fires, including an analysis for
7	each fire" and inserting "each catastrophic wildfire
8	described in subsection (c), including an analysis for
9	each such catastrophic wildfire"; and
10	(2) in paragraph (4), by striking "by fire size"
11	and all that follows through the semicolon at the end
12	and inserting the following: "by—
13	"(A) the total ground-based operations costs;
14	"(B) the total aircraft operations costs;
15	"(C) the total personnel costs;
16	(D) the total on-incident and off-incident
17	support costs;
18	(E) the total funding allocated from the
19	Wildland Fire Management account of the Sec-
20	retary of the Interior or the Secretary of Agri-
21	culture (as applicable) to pay for administrative
22	costs; and
23	``(F) any other relevant factors, as deter-
24	mined by the Secretary of the Interior or the
25	Secretary of Agriculture (as applicable);".

1	(c) Catastrophic Wildfire Described.—Section
2	104 of division O of the Consolidated Appropriations Act,
3	2018 (43 U.S.C. 1748a-2), is amended by adding at the
4	end the following:
5	"(c) Catastrophic Wildfire Described.—A cata-
6	strophic wildfire referred to in subsection (b)(3) is a wild-
7	fire incident or wildfire complex that—
8	"(1) requires the mobilization or use of Federal
9	firefighting resources;
10	"(2)(A) burns at least 100,000 acres of land; or
11	``(B) burns at least 50,000 acres of land, with a
12	50 percent or greater portion at high severity; and
13	((3)(A) results in total suppression costs of
14	\$50,000,000 or more;
15	"(B) destroys 1 or more primary residences; or
16	"(C) directly results in the death of 1 or more
17	individuals.".
18	SEC. 102. REIMBURSEMENT FOR WILDFIRES CAUSED BY
19	MILITARY TRAINING.
20	(a) MUTUAL AID.—In accordance with section 2 of the
21	Act of May 27, 1955 (42 U.S.C. 1856a) (commonly known
22	as the "Reciprocal Fire Protection Act"), the Secretary of
23	Defense shall seek to enter into reciprocal agreements with
24	State agencies for mutual aid in furnishing fire suppression
25	services.

(b) REIMBURSEMENTS.—Each reciprocal agreement
 entered into under subsection (a) shall provide for the reim bursement of the State agency that is a party to the agree ment for fire suppression services provided by the State
 agency as a result of a fire caused by military training
 or other planned actions carried out by the Department of
 Defense in support of military operations.

8 (c) LIMITATION.—Services reimbursable under sub9 section (b) shall be limited to services directly attributable
10 to the fire for which reimbursement is sought.

(d) APPLICATION.—Each application from a State
agency for reimbursement for services under subsection (b)
shall provide an itemized request of the services covered by
the application, including the costs of the services.

(e) FUNDS.—Reimbursements under subsection (b)
shall be made from amounts authorized to be appropriated
to the Department of Defense for operation and maintenance.

(f) EXISTING AGREEMENTS.—An agreement in effect
as of the date of enactment of this Act shall be considered
an agreement entered into under subsection (a) if the agreement otherwise meets the requirements of such an agreement
under this section.

1	SEC. 103. STRATEGIC WILDLAND FIRE MANAGEMENT PLAN-
2	NING.
3	(a) IN GENERAL.—Not later than September 30, 2026,
4	the Secretary concerned shall review existing spatial fire
5	management policies for each fireshed on Federal land and
6	issue, as appropriate, new or revised policies that incor-
7	porate the best available science and planning tools.
8	(b) Requirements.—Spatial fire management poli-
9	cies issued under subsection (a) shall—
10	(1) be routinely reviewed and updated—
11	(A) to include forest management activities
12	or changes in accessibility;
13	(B) not later than 1 year after the date on
14	which a wildfire incident has occurred within
15	the applicable fireshed; and
16	(C) not less frequently than once every 10
17	years;
18	(2) identify potential wildfire and smoke risks to
19	first responders, communities, critical infrastructure,
20	and high-value resources;
21	(3) be consistent with any resource management
22	plan developed for the applicable fireshed;
23	(4) in coordination with any State that includes
24	that fireshed, delineate potential wildland fire oper-
25	ational delineations that—

1	(A) identify potential wildfire control loca-
2	tions; and
3	(B) specify the places in which risk to wild-
4	fire responders may be elevated as a result of—
5	(i) exceeding a certain slope for the
6	landscape;
7	(ii) containing an excess of hazardous
8	fuels such that a threat would be posed
9	under severe fire weather conditions; or
10	(iii) containing other known hazards;
11	(5) include a description of the weather condi-
12	tions for the fireshed that would comprise severe fire
13	weather conditions; and
14	(6) include other prefire planning provisions rel-
15	evant to wildfire response, at the discretion of the Sec-
16	retary concerned.
17	(c) Wildfire Consideration During Land Man-
18	AGEMENT PLANNING.—To the maximum extent practicable,
19	the Secretary concerned shall include, on a team carrying
20	out any development or revision of a resource management
21	plan for Federal land containing 1 more firesheds, an em-
22	ployee that was involved in the development of the spatial
23	fire management policies for that fireshed.

1 SEC. 104. STUDY AND REPORT ON INTEGRATING LOCAL

2	FIREFIGHTERS INTO WILDFIRE RESPONSE.
3	(a) IN GENERAL.—Not later than 1 year after the date
4	of enactment of this Act, the Secretary of Homeland Secu-
5	rity, acting through the Administrator of the U.S. Fire Ad-
6	ministration and in coordination with the National Wild-
7	fire Coordinating Group, shall—
8	(1) conduct a study on the gaps in training for
9	structural firefighters in high wildfire risk areas; and
10	(2) submit to the congressional committees a re-
11	port describing the results of the study conducted
12	under paragraph (1).
13	(b) INCLUSIONS.—The report submitted under sub-
14	section (a)(2) shall include—
15	(1) a summary of existing coordination practices
16	between Federal wildland firefighters and State, local,
17	or Tribal firefighters;
18	(2) an analysis of the differences in best response
19	practices for State, local, or Tribal firefighters when
20	responding to a fire incident that threatens a single
21	structure as compared to a wildfire that threatens a
22	community;
23	(3) existing training modules, or gaps in exist-
24	ing training modules, available through the National
25	Fire Academy to train State, local, or Tribal fire-

1 fighters on best response practices for a wildfire that 2 threatens a community; and 3 (4) an estimated cost and spending plan to ad-4 dress any gaps in existing training modules described 5 in paragraph (3). TITLE II—WILDFIRE DETECTION 6 AND SUPPRESSION SUPPORT 7 SEC. 201. WILDFIRE DETECTION EQUIPMENT. 8 9 To the extent practicable, the Secretary concerned shall— 10 11 (1) expedite the placement of wildfire detection 12 equipment, such as sensors, cameras, and other relevant equipment, in areas at risk of wildfire; 13 14 (2) expand the use of satellite data to improve 15 wildfire detection and response; 16 (3) expedite any permitting required by the Sec-17 retary concerned for the installation, maintenance, or 18 removal of wildfire detection equipment; 19 (4) use unmanned aerial vehicles to assess 20 wildland fires in their incipient stages to determine 21 the appropriate initial response actions; 22 (5) review permitting described in paragraph (3) 23 and procurement requirements for wildfire detection 24 equipment within the context of modern and innova-25 tive technology; and

(6) annually provide a forum for companies en gaging in the development and testing of emergent
 wildland fire technology to engage with wildland fire
 managers.

5 SEC. 202. SLIP-ON TANKER UNITS.

6 (a) FINANCIAL ASSISTANCE FOR ACQUISITION OF
7 FIREFIGHTING SLIP-ON TANKER UNITS.—Section
8 40803(c)(5) of the Infrastructure Investment and Jobs Act
9 (16 U.S.C. 6592(c)(5)) is amended by inserting "and In10 dian Tribes" after "local governments".

11 (b) REPORTING REQUIREMENT.—

12 (1) IN GENERAL.—The Secretary of the Interior 13 shall submit to the Committee on Energy and Natural 14 Resources of the Senate and the Committee on Nat-15 ural Resources of the House of Representatives an an-16 nual report on the implementation of section 17 40803(c)(5) of the Infrastructure Investment and Jobs 18 Act (16 U.S.C. 6592(c)(5)), including a description 19 of—

20 (A) the total number of slip-on tanker units
21 purchased with financial assistance provided by
22 the Secretary of the Interior under that section
23 in the preceding year, by State;

24 (B) the number of requests received by the
25 Secretary of the Interior for financial assistance

1	under that section to purchase slip-on tanker
2	units in the preceding year; and
3	(C) any barriers identified by the Secretary
4	of the Interior to the ability of local governments
5	and Indian Tribes to participate in the pilot
6	program established under that section.
7	(2) TIMING.—
8	(A) INITIAL REPORT.—The Secretary of the
9	Interior shall submit the first report required
10	under paragraph (1) not later than October 1,
11	2024.
12	(B) SUNSET.—The requirements of this sub-
13	section shall expire on October 1, 2028.
14	(c) Integration Into Wildfire Response.—The
15	Secretaries, in coordination with recipients of financial as-
16	sistance for slip-on tanker units provided under section
17	40803(c)(5) of the Infrastructure Investment and Jobs Act
18	(16 U.S.C. 6592(c)(5)), shall—
19	(1) in coordination with the Administrator of
20	the U.S. Fire Administration, promulgate guidance
21	for the mobilization of slip-on tanker units for wild-
22	fire response;
23	(2) as practicable, incorporate mobilized slip-on
24	tanker units into resource tracking systems; and

1 (3) collaborate with the Administrator of the 2 U.S. Fire Administration regarding any necessary 3 training for operators of slip-on tanker units. SEC. 203. RESEARCH AND DEVELOPMENT OF UNMANNED 4 5 AIRCRAFT SYSTEM FIRE APPLICATIONS. 6 (a) Definition of Unmanned Aircraft System.— In this section, the term "unmanned aircraft system" 7 8 means an unmanned aircraft and associated elements (in-9 cluding, if applicable, communication links and the components that control the unmanned aircraft) that are required 10 for the operator to operate safely and efficiently. 11 12 (b) RESEARCH.—The Secretaries shall, acting through the Joint Fire Science Program, work with universities and 13 other research institutions to carry out research and devel-14 15 opment on the wildfire response applications of unmanned aircraft systems.

17 (c) TESTING.—The Secretaries may coordinate with the Administrator of the Federal Aviation Administration 18 to test an unmanned aircraft system developed under this 19 section at an unmanned aircraft test range in accordance 20 21 with section 44803 of title 49, United States Code.

22 (d) AUTHORIZATION OF APPROPRIATIONS.—There are 23 authorized to be appropriated to the Secretaries such sums 24 as are necessary to carry out this section.

16

1	SEC. 204. STUDY ON DRONE INCURSIONS ON WILDFIRE
2	SUPPRESSION.
3	(a) DEFINITIONS.—In this section:
4	(1) Administrator.—The term "Adminis-
5	trator" means the Administrator of the Federal Avia-
6	tion Administration.
7	(2) DRONE.—The term "drone" means an un-
8	manned aircraft system owned by a private indi-
9	vidual or entity.
10	(3) DRONE INCURSION.—The term "drone incur-
11	sion" means the operation of a drone within any air-
12	space for which the Administrator has issued a tem-
13	porary flight restriction because of a wildfire.
14	(b) Study Required.—The Administrator, in con-
15	sultation with the Secretary of the Interior and the Sec-
16	retary of Agriculture, acting through the Chief of the Forest
17	Service, shall conduct a study on the effects of drone incur-
18	sions on wildfire suppression with respect to land managed
19	by the Department of the Interior or the Department of Ag-
20	riculture.
21	(c) Study Contents.—In conducting the study re-
22	quired under subsection (b), the Administrator shall—
23	(1) determine, for each of the 5 most recent cal-

24 endar years—

1	(A) the number of occurrences in which a
2	drone incursion interfered with wildfire suppres-
3	sion; and
4	(B) the estimated effect of each occurrence
5	described in subparagraph (A) on—
6	(i) the length of time required to
7	achieve complete suppression;
8	(ii) any associated delay in the field-
9	ing of aerial firefighting response units; and
10	(iii) the amounts expended by the Fed-
11	eral Government; and
12	(2) evaluate the feasibility and effectiveness of
13	various actions to prevent drone incursions, includ-
14	ing—
15	(A) the use of counter-drone radio towers;
16	(B) the use of reasonable force to disable,
17	damage, or destroy a drone;
18	(C) the seizure of a drone, including seizure
19	with a net device; and
20	(D) the dissemination of educational mate-
21	rials relating to the effects of drone incursions on
22	wildfire suppression.
23	(d) REPORT.—Not later than 18 months after the date
24	of enactment of this Act, the Administrator shall submit
25	to the congressional committees, the Committee on Com-

1	merce, Science, and Transportation of the Senate, and the
2	Committee on Transportation and Infrastructure of the
3	House of Representatives a report describing—
4	(1) the findings of the study required under sub-
5	section (b); and
6	(2) any recommendations relating to those find-
7	ings.
8	SEC. 205. STUDY ON MODERNIZING WILDFIRE RESPONSE
9	TECHNOLOGIES.
10	(a) IN GENERAL.—The Secretaries shall conduct a
11	study on—
12	(1) necessary improvements to radio communica-
13	tions systems and infrastructure during wildland fire
14	or prescribed fire operations, including—
15	(A) an assessment of the quality and reli-
16	ability of existing radio infrastructure;
17	(B) for any instance in which existing
18	radio communications infrastructure has failed,
19	an assessment of the impacts on forest manage-
20	ment or wildfire response activities;
21	(C) a comparison of existing options to im-
22	prove on-the-ground communications; and
23	(D) a cost analysis and estimated timeline
24	to install the most feasible option identified
25	under subparagraph (C);

1	(2) real-time or near-real-time situational
2	awareness tools for operational firefighters, includ-
3	ing—
4	(A) standards and requirements for such
5	tools to ensure interoperability between Federal
6	firefighting entities and applicable State, local,
7	Tribal, or other partners;
8	(B) any requirements for additional remote
9	sensing and mapping capabilities to fully lever-
10	age such situational awareness tools; and
11	(C) a cost comparison between commercially
12	available systems and internally developed sys-
13	tems; and
14	(3) wildland fire predictive modeling, includ-
15	ing—
16	(A) an analysis of the data required to re-
17	duce predictive error for existing or developing
18	models;
19	(B) an analysis of computing needs to more
20	swiftly or accurately model wildland fire using
21	existing or developing models;
22	(C) the feasibility of using artificial intel-
23	ligence for wildland fire modeling; and
24	(D) existing or developing wildland fire
25	predictive models that could assist with estab-

1	lishing	safe	conditions	for	igniting	a	prescribed
2	fire.						

3 (b) SUBMISSION AND PUBLIC AVAILABILITY.—Not
4 later than 1 year after the date of enactment of this Act,
5 the Secretaries shall submit to the congressional committees
6 and make publicly available the results of the study con7 ducted under subsection (a).

8 TITLE III—POST-FIRE RECOVERY 9 SUPPORT

10sec. 301. FUNDING FOR ONLINE GUIDES FOR POST-DIS-11ASTER ASSISTANCE.

(a) USE OF SERVICES OF OTHER AGENCIES.—Section
201(a) of the Robert T. Stafford Disaster Relief and Emerqency Assistance Act (42 U.S.C. 5131(a)) is amended—

(1) in paragraph (7), by striking the period at
the end and inserting "; and"; and

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

18 *"(8) post-disaster assistance."*.

19 (b) FUNDING FOR ONLINE GUIDES FOR ASSIST20 ANCE.—Section 201 of the Robert T. Stafford Disaster Re-

21 lief and Emergency Assistance Act (42 U.S.C. 5131) is

22 amended by adding at the end the following:

23 "(e) Funding for Online Guides for Assist24 Ance.—

 3 int 4 tec 5 est 6 or 7 to 8 con 9 dis 10 	deral Emergency Management Agency may enter to cooperative agreements to provide funding or hnical assistance to a State agency designated or ablished under subsection (c) to establish, update, operate a website to provide information relating post-disaster recovery funding and resources to a nmunity or an individual impacted by a major saster or emergency.
4 tec 5 est 6 or 7 to 8 con 9 dis 10 11 11 da	hnical assistance to a State agency designated or ablished under subsection (c) to establish, update, operate a website to provide information relating post-disaster recovery funding and resources to a nmunity or an individual impacted by a major
5 est 6 or 7 to 8 con 9 dis 10 11 11 da	ablished under subsection (c) to establish, update, operate a website to provide information relating post-disaster recovery funding and resources to a nmunity or an individual impacted by a major
6 or 7 to 8 con 9 dis 10 11 11 da	operate a website to provide information relating post-disaster recovery funding and resources to a nmunity or an individual impacted by a major
7 to 8 con 9 dis 10 11 11 da	post-disaster recovery funding and resources to a nmunity or an individual impacted by a major
8 con 9 dis 10 11 da	nmunity or an individual impacted by a major
9 dis 10 11 da	
10 11 da	saster or emergency.
11 da	
	"(2) Management.—A website established, up-
12	ted, or operated under this subsection shall be—
	"(A) managed by the State agency; and
13	"(B) suitable for the residents of the State
14	of the State agency.
15	"(3) CONTENT.—The Administrator may provide
16 <i>fur</i>	nding to a State agency under this subsection to es-
17 <i>tal</i>	blish, update, or operate a website that provides
18 <i>on</i>	ly 1 or more of the following:
19	"(A) A list of Federal, State, and local
20	sources of post-disaster recovery funding or as-
21	sistance that may be available to a community
22	after a disaster or emergency.
23	
24	"(B) A list of Federal, State, and local
21	sistance that may be available to a community

1

2

sistance that may be available to an individual
impacted by a major disaster or emergency.
"(C) A technical anide that lists and er-

3 "(C) A technical guide that lists and ex4 plains the costs and benefits of alternatives
5 available to a community to mitigate the im6 pacts of a major disaster or emergency and pre7 pare for sequential hazards, such as flooding
8 after a wildfire.

9 "(4) COOPERATION.—A State agency that re-10 ceives funding or technical assistance to establish, up-11 date, or operate a website under this subsection shall 12 cooperate with the Secretary of the Interior, the Sec-13 retary of Agriculture, the Secretary of Housing and 14 Urban Development, the Administrator of the Small 15 Business Administration, and the Administrator of 16 the Federal Emergency Management Agency in estab-17 lishing, updating, or operating the website under this 18 subsection.

19 "(5) UPDATES.—A State agency that receives
20 funding to establish, update, or operate a website
21 under this subsection shall update the website not less
22 frequently than once every 180 days.".

23 SEC. 302. POST-FIRE MANAGEMENT AND RECOVERY.

24 (a) IN GENERAL.—Not later than 180 days after the
25 date of enactment of this Act, the Secretary concerned shall

1	establish 1 or more permanent Burned Area Emergency Re-
2	sponse Teams (referred to in this section as a "BAER
3	Team") to coordinate immediate post-wildfire emergency
4	stabilization and erosion planning efforts.
5	(b) Requirements.—A BAER Team shall—
6	(1) survey the landscape affected by a wildfire to
7	determine burn severity;
8	(2) identify and remove, as necessary, dead or
9	dying trees that may pose an immediate hazard to
10	individuals, communities, or critical infrastructure;
11	(3) stabilize or remove hazardous materials re-
12	sulting from a wildfire that may pose an immediate
13	hazard to individuals, communities, or the environ-
14	ment;
15	(4) conduct emergency landscape stabilization
16	and erosion prevention work, prioritizing efforts that
17	ensure public safety;
18	(5) prevent the proliferation and spread of
19	invasive species;
20	(6) assist with informing the public of hazards
21	resulting from a wildfire;
22	(7) collaborate, as necessary, with activities
23	under section 303; and
24	(8) conduct such other work as the Secretary
25	concerned determines to be necessary.

(c) DURATION.—To the maximum extent practicable,
 a BAER Team shall coordinate and respond to immediate
 post-wildfire emergency stabilization and erosion planning
 needs for a period of not more than 1 year after the date
 of containment of a wildfire.

6 (d) FUNDING.—The Secretary concerned may use to
7 carry out this section funds made available by section
8 40803(c)(16) of the Infrastructure Investment and Jobs Act
9 (16 U.S.C. 6592(c)(16)).

10sec. 303. Long-term burned area rehabilitation ac-11count.

(a) ESTABLISHMENT OF ACCOUNT.—There is estab13 lished in the Treasury of the United States the Long-Term
14 Burned Area Rehabilitation account for the Department of
15 Agriculture.

16 (b) AUTHORIZATION OF APPROPRIATIONS.—There are 17 authorized to be appropriated for fiscal year 2025 and each 18 fiscal year thereafter for the account established by sub-19 section (a) such sums as are necessary to carry out the ac-20 tivities described in subsection (d), not to exceed 21 \$100,000,000.

(c) PRESIDENTIAL BUDGET REQUESTS.—For fiscal
year 2026 and each fiscal year thereafter, the Secretary of
Agriculture shall submit through the budget request of the
President and in accordance with subsection (b), a request

for amounts in the National Forest System appropriation
 account to carry out the activities described in subsection
 (d).

4 (d) AUTHORIZED ACTIVITIES.—The Secretary of Agri-5 culture shall use amounts in the account established by sub-6 section (a) for rehabilitation projects located at sites im-7 pacted by a wildfire or post-wildfire flooding primarily on 8 Federal land, but may include areas on non-Federal land, 9 that— 10 (1) restore the functions of an ecosystem, includ-11 ing— 12 (A) identifying areas where natural regen-13 eration is unlikely to occur; 14 (B) revegetation and reforestation, includ-15 ing coordinating any necessary site preparation, 16 salvage harvesting, and replanting; 17 (C) watershed restoration; 18 (D) invasive species mitigation and re-19 moval; and 20 (E) wildlife habitat restoration; or 21 (2) repair or replace infrastructure or facilities 22 critical for land management activities. DURATION OF ACTIVITIES.—A rehabilitation 23 (e)project under subsection (d) shall— 24

1	(1) begin not earlier than the date on which the
2	wildfire was contained; and
3	(2) be completed not later than 5 years after the
4	date on which the wildfire was contained.
5	(f) Agreement Authority.—
6	(1) IN GENERAL.—The Secretary of Agriculture
7	may enter to agreements with non-Federal entities to
8	carry out activities described in subsection (d).
9	(2) Cost share.—The non-Federal share of the
10	costs of implementing activities under an agreement
11	entered into under paragraph (1)—
12	(A) shall be not more than 20 percent; and
13	(B) may include in-kind contributions.
14	(3) SAVINGS PROVISION.—Nothing in this sub-
15	section—
16	(A) requires the Secretary of Agriculture to
17	enter into agreements with non-Federal entities
18	to carry out activities described in subsection
19	(d); or
20	(B) limits the effect of the prioritization re-
21	quirements under subsection (g).
22	(g) PRIORITIZATION OF FUNDING.—The Secretary of
23	Agriculture shall prioritize, on a nationwide basis, projects
24	for which funding requests are submitted under this section
25	based on downstream effects on water resources.

1	(h) REPORTING.—Beginning in fiscal year 2027, and
2	each fiscal year thereafter, the Secretary of Agriculture shall
3	annually submit to Congress a report on the burned area
4	recovery work performed using—
5	(1) amounts from the account established by sub-
6	section (a);
7	(2) amounts made available under the Act of
8	June 9, 1930 (16 U.S.C. 576 et seq.); and
9	(3) amounts from the Reforestation Trust Fund
10	established by section 303(a) of Public Law 96–451
11	$(16 \ U.S.C. \ 1606a(a)).$
12	SEC. 304. PRIZE FOR WILDFIRE-RELATED INVASIVE SPE-
13	CIES REDUCTION.
13 14	CIES REDUCTION. Section 7001(d) of the John D. Dingell, Jr. Conserva-
14	Section 7001(d) of the John D. Dingell, Jr. Conserva-
14 15	Section 7001(d) of the John D. Dingell, Jr. Conserva- tion, Management, and Recreation Act (16 U.S.C. 742b
14 15 16	Section 7001(d) of the John D. Dingell, Jr. Conserva- tion, Management, and Recreation Act (16 U.S.C. 742b note; Public Law 116–9) is amended—
14 15 16 17	Section 7001(d) of the John D. Dingell, Jr. Conserva- tion, Management, and Recreation Act (16 U.S.C. 742b note; Public Law 116–9) is amended— (1) by striking "paragraph (8)(A)" each place it
14 15 16 17 18	Section 7001(d) of the John D. Dingell, Jr. Conserva- tion, Management, and Recreation Act (16 U.S.C. 742b note; Public Law 116–9) is amended— (1) by striking "paragraph (8)(A)" each place it appears and inserting "paragraph (9)(A)";
14 15 16 17 18 19	Section 7001(d) of the John D. Dingell, Jr. Conserva- tion, Management, and Recreation Act (16 U.S.C. 742b note; Public Law 116–9) is amended— (1) by striking "paragraph (8)(A)" each place it appears and inserting "paragraph (9)(A)"; (2) by striking "paragraph (8)(B)" each place it
 14 15 16 17 18 19 20 	Section 7001(d) of the John D. Dingell, Jr. Conserva- tion, Management, and Recreation Act (16 U.S.C. 742b note; Public Law 116–9) is amended— (1) by striking "paragraph (8)(A)" each place it appears and inserting "paragraph (9)(A)"; (2) by striking "paragraph (8)(B)" each place it appears and inserting "paragraph (9)(B)";
14 15 16 17 18 19 20 21	Section 7001(d) of the John D. Dingell, Jr. Conserva- tion, Management, and Recreation Act (16 U.S.C. 742b note; Public Law 116–9) is amended— (1) by striking "paragraph (8)(A)" each place it appears and inserting "paragraph (9)(A)"; (2) by striking "paragraph (8)(B)" each place it appears and inserting "paragraph (8)(B)" each place it appears and inserting "paragraph (9)(B)"; (3) by redesignating paragraph (8) as para-

1	"(8) Theodore roosevelt genius prize for
2	MANAGEMENT OF WILDFIRE-RELATED INVASIVE SPE-
3	CIES.—
4	"(A) DEFINITIONS.—In this paragraph:
5	"(i) BOARD.—The term 'Board' means
6	the Management of Wildfire-Related
7	Invasive Species Technology Advisory
8	Board established by subparagraph $(C)(i)$.
9	"(ii) Prize competition.—The term
10	'prize competition' means the Theodore Roo-
11	sevelt Genius Prize for the management of
12	wildfire-related invasive species established
13	under subparagraph (B).
14	"(B) AUTHORITY.—Not later than 180 days
15	after the date of enactment of the Western Wild-
16	fire Support Act of 2024, the Secretary shall es-
17	tablish under section 24 of the Stevenson-Wydler
18	Technology Innovation Act of 1980 (15 U.S.C.
19	3719) a prize competition, to be known as the
20	'Theodore Roosevelt Genius Prize for the manage-
21	ment of wildfire-related invasive species'—
22	"(i) to encourage technological innova-
23	tion with the potential to advance the mis-
24	sion of the National Invasive Species Coun-

1	cil with respect to the management of wild-
2	fire-related invasive species; and
3	"(ii) to award 1 or more prizes annu-
4	ally for a technological advancement that
5	manages wildfire-related invasive species.
6	"(C) Advisory board.—
7	"(i) Establishment.—There is estab-
8	lished an advisory board, to be known as
9	the 'Management of Wildfire-Related
10	Invasive Species Technology Advisory
11	Board'.
12	"(ii) Composition.—The Board shall
13	be composed of not fewer than 9 members
14	appointed by the Secretary, who shall pro-
15	vide expertise in—
16	"(I) invasive species;
17	"(II) biology;
18	"(III) technology development;
19	"(IV) engineering;
20	"(V) economics;
21	"(VI) business development and
22	management;
23	"(VII) wildfire; and
24	"(VIII) any other discipline, as
25	the Secretary determines to be nec-

1	essary to achieve the purposes of this
2	paragraph.
3	"(iii) DUTIES.—Subject to clause (iv),
4	with respect to the prize competition, the
5	Board shall—
6	"(I) select a topic;
7	"(II) issue a problem statement;
8	"(III) advise the Secretary re-
9	garding any opportunity for techno-
10	logical innovation to manage wildfire-
11	related invasive species; and
12	"(IV) advise winners of the prize
13	competition regarding opportunities to
14	pilot and implement winning tech-
15	nologies in relevant fields, including in
16	partnership with conservation organi-
17	zations, Federal or State agencies, fed-
18	erally recognized Indian Tribes, pri-
19	vate entities, and research institutions
20	with expertise or interest relating to
21	the management of wildfire-related
22	invasive species.
23	"(iv) Consultation.—In selecting a
24	topic and issuing a problem statement for
25	the prize competition, the Board shall con-

1	sult widely with Federal and non-Federal
2	stakeholders, including—
3	"(I) 1 or more Federal agencies
4	with jurisdiction over the management
5	of invasive species;
6	"(II) 1 or more Federal agencies
7	with jurisdiction over the management
8	of wildfire;
9	"(III) 1 or more State agencies
10	with jurisdiction over the management
11	of invasive species;
12	"(IV) 1 or more State agencies
13	with jurisdiction over the management
14	of wildfire;
15	"(V) 1 or more State, regional, or
16	local wildlife organizations, the mis-
17	sion of which relates to the manage-
18	ment of invasive species; and
19	"(VI) 1 or more wildlife conserva-
20	tion groups, technology companies, re-
21	search institutions, institutions of
22	higher education, industry associa-
23	tions, or individual stakeholders with
24	an interest in the management of wild-
25	fire-related invasive species.

(v)1 REQUIREMENTS.—The Board 2 shall comply with all requirements under 3 paragraph (9)(A). 4 "(D) Administration by the national INVASIVE SPECIES COUNCIL.—The Secretary, act-5 6 ing through the Executive Director of the Na-7 tional Invasive Species Council, shall administer 8 the prize competition and perform the duties de-9 scribed in paragraph (9)(B)(i). 10 "(E) JUDGES.— 11 "*(i)* APPOINTMENT.—The Secretary 12 shall appoint not fewer than 3 judges who 13 shall, except as provided in clause (ii), se-14 lect the 1 or more annual winners of the 15 prize competition. *"(ii)* 16 Determination BYSEC-17 RETARY.—The judges appointed under 18 clause (i) shall not select any annual win-19 ner of the prize competition if the Secretary 20 makes a determination that, in any fiscal 21 year, none of the technological advance-22 ments entered into the prize competition 23 merits an award. 24 "(F) REPORT TO CONGRESS.—Not later 25 than 60 days after the date on which a cash

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1	prize is awarded under this paragraph, the Sec-
2	retary shall submit to the Committee on Energy
3	and Natural Resources of the Senate and the
4	Committee on Natural Resources of the House of
5	Representatives a report on the prize competition
6	that includes—
7	"(i) a statement by the Board that de-
8	scribes the activities carried out by the
9	Board relating to the duties described in
10	subparagraph (C)(iii);
11	"(ii) a description of the 1 or more an-
12	nual winners of the prize competition; and
13	"(iii) a statement by 1 or more of the
14	judges appointed under subparagraph (E)
15	that explains the basis on which the 1 or
16	more winners of the prize competition was
17	selected.
18	"(G) TERMINATION OF AUTHORITY.—The
19	Board and all authority provided under this
20	paragraph shall terminate on December 31,
21	2028."; and
22	(5) in paragraph (9) (as so redesignated)—
23	(A) in subparagraph (A), in the matter pre-
24	ceding clause (i), by striking "or $(7)(C)(i)$ " and
25	inserting "(7)(C)(i), or (8)(C)(i)"; and

(B) in subparagraph (C)— 1 2 (i) in clause (i), by inserting "and the amount of the initial cash prize awarded 3 for a year under paragraph (8)" after "sub-4 paragraph (B)(i)(IX)"; and 5 (ii) by adding at the end the following: 6 "(iii) Additional wildfire cash 7 PRIZES.—If the Secretary determines that 8 9 funds are available for an additional cash prize under the prize competition under 10 paragraph (8) for a year, the Secretary 11 shall determine the amount of the addi-12 tional cash prize.". 13

•S 1764 RS

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¹¹⁸²¹⁵ Session **S. 1764**

A BILL

To improve Federal activities relating to wildfires, and for other purposes.

November 21, 2024

Reported with an amendment