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S. 826

[Report No. 115–73]

To reauthorize the Partners for Fish and Wildlife Program and certain wildlife conservation funds, to establish prize competitions relating to the prevention of wildlife poaching and trafficking, wildlife conservation, the management of invasive species, and the protection of endangered species, and for other purposes.

IN THE SENATE OF THE UNITED STATES

APRIL 4, 2017

Mr. BARRASSO (for himself, Mr. CARPER, Mr. INHOFE, Mr. BOOKER, Mr. BOOZMAN, and Mr. WHITEHOUSE) introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

MAY 17, 2017

Reported by Mr. BARRASSO, with an amendment

[Strike out all after the enacting clause and insert the part printed in *italic*]

A BILL

To reauthorize the Partners for Fish and Wildlife Program and certain wildlife conservation funds, to establish prize competitions relating to the prevention of wildlife poaching and trafficking, wildlife conservation, the management of invasive species, and the protection of endangered species, 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 cited as the
 5 “Wildlife Innovation and Longevity Driver Act” or “WILD
 6 Act”.

7 (b) **TABLE OF CONTENTS.**—The table of contents for
 8 this Act is as follows:

Sec. 1. Short title; table of contents.

**TITLE I—PARTNERS FOR FISH AND WILDLIFE PROGRAM
 REAUTHORIZATION**

Sec. 1001. Partners for Fish and Wildlife Program reauthorization.

TITLE II—FISH AND WILDLIFE COORDINATION

Sec. 2001. Purpose.

Sec. 2002. Amendments to the Fish and Wildlife Coordination Act.

TITLE III—WILDLIFE CONSERVATION

Sec. 3001. Reauthorization of multinational species conservation funds.

TITLE IV—PRIZE COMPETITIONS

Sec. 4001. Definitions.

Sec. 4002. Theodore Roosevelt Genius Prize for the prevention of wildlife
 poaching and trafficking.

Sec. 4003. Theodore Roosevelt Genius Prize for the promotion of wildlife con-
 servation.

Sec. 4004. Theodore Roosevelt Genius Prize for the management of invasive
 species.

Sec. 4005. Theodore Roosevelt Genius Prize for the protection of endangered
 species.

Sec. 4006. Administration of prize competitions.

1 **TITLE I—PARTNERS FOR FISH**
 2 **AND WILDLIFE PROGRAM RE-**
 3 **AUTHORIZATION**

4 **SEC. 1001. PARTNERS FOR FISH AND WILDLIFE PROGRAM**
 5 **REAUTHORIZATION.**

6 Section 5 of the Partners for Fish and Wildlife Act
 7 (16 U.S.C. 3774) is amended by striking “\$75,000,000
 8 for each of fiscal years 2006 through 2011” and inserting
 9 “\$100,000,000 for each of fiscal years 2018 through
 10 2022”.

11 **TITLE II—FISH AND WILDLIFE**
 12 **COORDINATION**

13 **SEC. 2001. PURPOSE.**

14 The purpose of this title is to protect water and wild-
 15 life from invasive species.

16 **SEC. 2002. AMENDMENTS TO THE FISH AND WILDLIFE CO-**
 17 **ORDINATION ACT.**

18 (a) **SHORT TITLE; AUTHORIZATION.**—The first sec-
 19 tion of the Fish and Wildlife Coordination Act (16 U.S.C.
 20 661) is amended by striking “For the purpose” and insert-
 21 ing the following:

22 **“SECTION 1. SHORT TITLE; AUTHORIZATION.**

23 **“(a) SHORT TITLE.**—This Act may be cited as the
 24 ‘Fish and Wildlife Coordination Act’.

25 **“(b) AUTHORIZATION.**—For the purpose”.

1 (b) PROTECTION OF WATER AND WILDLIFE FROM
 2 INVASIVE SPECIES.—The Fish and Wildlife Coordination
 3 Act (16 U.S.C. 661 et seq.) is amended by adding at the
 4 end the following:

5 **“SEC. 10. PROTECTION OF WATER AND WILDLIFE FROM**
 6 **INVASIVE SPECIES.**

7 “(a) DEFINITIONS.—In this section:

8 “(1) CONTROL.—The term ‘control’, with re-
 9 spect to an invasive species, means the eradication,
 10 suppression, or reduction of the population of the
 11 invasive species within the area in which the invasive
 12 species is present.

13 “(2) ECOSYSTEM.—The term ‘ecosystem’
 14 means the complex of a community of organisms
 15 and the environment of the organisms.

16 “(3) ELIGIBLE STATE.—The term ‘eligible
 17 State’ means any of—

18 “(A) a State;

19 “(B) the District of Columbia;

20 “(C) the Commonwealth of Puerto Rico;

21 “(D) Guam;

22 “(E) American Samoa;

23 “(F) the Commonwealth of the Northern
 24 Mariana Islands; and

25 “(G) the United States Virgin Islands.

1 “(4) INVASIVE SPECIES.—

2 “(A) IN GENERAL.—The term ‘invasive
3 species’ means an alien species, the introduction
4 of which causes, or is likely to cause, economic
5 or environmental harm or harm to human
6 health.

7 “(B) ASSOCIATED DEFINITION.—For pur-
8 poses of subparagraph (A), the term ‘alien spe-
9 cies’, with respect to a particular ecosystem,
10 means any species (including the seeds, eggs,
11 spores, or other biological material of the spe-
12 cies that are capable of propagating the species)
13 that is not native to the affected ecosystem.

14 “(C) INCLUSION.—The terms ‘invasive
15 species’ and ‘alien species’ include any terres-
16 trial or aquatic species determined by the rel-
17 evant tribal, regional, State, or local authority
18 to meet the requirements of subparagraph (A)
19 or (B), as applicable.

20 “(5) MANAGE; MANAGEMENT.—The terms
21 ‘manage’ and ‘management’, with respect to an
22 invasive species, mean the active implementation of
23 any activity—

24 “(A) to reduce or stop the spread of the
25 invasive species; and

1 “(B) to inhibit further infestations of the
 2 invasive species; the spread of the invasive spe-
 3 cies, or harm caused by the invasive species, in-
 4 cluding investigations regarding methods for
 5 early detection and rapid response; prevention;
 6 control; or management of the invasive species.

7 “(6) PREVENT.—The term ‘prevent’, with re-
 8 spect to an invasive species, means—

9 “(A) to hinder the introduction of the
 10 invasive species onto land or water; or

11 “(B) to impede the spread of the invasive
 12 species within land or water by inspecting;
 13 intercepting; or confiscating invasive species
 14 threats prior to the establishment of the
 15 invasive species onto land or water of an eligible
 16 State.

17 “(7) SECRETARY CONCERNED.—The term ‘Sec-
 18 retary concerned’ means—

19 “(A) the Secretary of the Army, acting
 20 through the Chief of Engineers, with respect to
 21 Federal land administered by the Corps of En-
 22 gineers;

23 “(B) the Secretary of the Interior, with re-
 24 spect to Federal land administered by the Sec-
 25 retary of the Interior through—

1 “(i) the United States Fish and Wild-
2 life Service;

3 “(ii) the Bureau of Indian Affairs;

4 “(iii) the Bureau of Land Manage-
5 ment;

6 “(iv) the Bureau of Reclamation; or

7 “(v) the National Park Service;

8 “(C) the Secretary of Agriculture, with re-
9 spect to Federal land administered by the Sec-
10 retary of Agriculture through the Forest Serv-
11 ice; and

12 “(D) the head or a representative of any
13 other Federal agency the duties of whom re-
14 quire planning relating to, and the treatment
15 of, invasive species for the purpose of protecting
16 water and wildlife on land and in water.

17 “(8) SPECIES.—The term ‘species’ means a
18 group of organisms, all of which—

19 “(A) have a high degree of genetic simi-
20 larity;

21 “(B) are morphologically distinct;

22 “(C) generally—

23 “(i) interbreed at maturity only
24 among themselves; and

25 “(ii) produce fertile offspring; and

1 “(D) show persistent differences from
2 members of allied groups of organisms.

3 “(b) ~~CONTROL AND MANAGEMENT.~~—Each Secretary
4 concerned shall plan and carry out activities on land di-
5 rectly managed by the Secretary concerned to protect
6 water and wildlife by controlling and managing invasive
7 species—

8 “(1) to inhibit or reduce the populations of
9 invasive species; and

10 “(2) to effectuate restoration or reclamation ef-
11 forts.

12 “(c) ~~STRATEGIC PLAN.~~—

13 “(1) ~~IN GENERAL.~~—Each Secretary concerned
14 shall develop a strategic plan for the implementation
15 of the invasive species program to achieve, to the
16 maximum extent practicable, a substantive annual
17 net reduction of invasive species populations or in-
18 fested acreage on land or water managed by the Sec-
19 retary concerned.

20 “(2) ~~COORDINATION.~~—Each strategic plan
21 under paragraph (1) shall be developed—

22 “(A) in coordination with affected—

23 “(i) eligible States;

24 “(ii) political subdivisions of eligible
25 States; and

1 “(iii) federally recognized Indian
2 tribes; and

3 “(B) in accordance with the priorities es-
4 tablished by 1 or more Governors of the eligible
5 States in which an ecosystem affected by an
6 invasive species is located.

7 “(3) FACTORS FOR CONSIDERATION.—In devel-
8 oping a strategic plan under this subsection, the
9 Secretary concerned shall take into consideration the
10 economic and ecological costs of action or inaction;
11 as applicable.

12 “(d) COST-EFFECTIVE METHODS.—In selecting a
13 method to be used to control or manage an invasive species
14 as part of a specific control or management project con-
15 ducted as part of a strategic plan developed under sub-
16 section (c), the Secretary concerned shall prioritize the use
17 of methods that—

18 “(1) effectively control and manage invasive
19 species, as determined by the Secretary concerned,
20 based on sound scientific data; and

21 “(2) control and manage invasive species in the
22 least costly manner.

23 “(e) COMPARATIVE ECONOMIC ASSESSMENT.—To
24 achieve compliance with subsection (d), the Secretary con-
25 cerned shall require a comparative economic assessment

1 of invasive species control and management methods to
2 be conducted.

3 ~~“(f) EXPEDITED ACTION.—~~

4 ~~“(1) IN GENERAL.—~~The Secretaries concerned
5 shall use all tools and flexibilities available (as of the
6 date of enactment of this section) to expedite the
7 projects and activities described in paragraph (2).

8 ~~“(2) DESCRIPTION OF PROJECTS AND ACTIVITIES.—~~A project or activity referred to in paragraph
9 ~~(1)~~ is a project or activity—

11 ~~“(A) to protect water or wildlife from an~~
12 ~~invasive species that, as determined by the Sec-~~
13 ~~retary concerned is, or will be, carried out on~~
14 ~~land or water that is—~~

15 ~~“(i) directly managed by the Secretary~~
16 ~~concerned; and~~

17 ~~“(ii) located in an area that is—~~

18 ~~“(I) at high risk for the introduc-~~
19 ~~tion, establishment, or spread of~~
20 ~~invasive species; and~~

21 ~~“(II) determined by the Sec-~~
22 ~~retary concerned to require immediate~~
23 ~~action to address the risk identified in~~
24 ~~subclause (I); and~~

1 “(B) carried out in accordance with appli-
 2 eable agency procedures, including any applica-
 3 ble—

4 “(i) land or resource management
 5 plan; or

6 “(ii) land use plan.

7 “(g) ALLOCATION OF FUNDING.—Of the amount ap-
 8 propriated or otherwise made available to each Secretary
 9 concerned for a fiscal year for programs that address or
 10 include protection of land or water from an invasive spe-
 11 cies, the Secretary concerned shall use not less than 75
 12 percent for on-the-ground control and management of
 13 invasive species, which may include—

14 “(1) the purchase of necessary products, equip-
 15 ment, or services to conduct that control and man-
 16 agement;

17 “(2) the use of integrated pest management op-
 18 tions, including options that use pesticides author-
 19 ized for sale, distribution, or use under the Federal
 20 Insecticide, Fungicide, and Rodenticide Act (7
 21 U.S.C. 136 et seq.);

22 “(3) the use of biological control agents that
 23 are proven to be effective to reduce invasive species
 24 populations;

1 “(4) the use of revegetation or cultural restora-
 2 tion methods designed to improve the diversity and
 3 richness of ecosystems;

4 “(5) the use of monitoring and detection activi-
 5 ties for invasive species, including equipment, detec-
 6 tion dogs, and mechanical devices;

7 “(6) the use of appropriate methods to remove
 8 invasive species from a vehicle or vessel capable of
 9 conveyance; or

10 “(7) the use of other effective mechanical or
 11 manual control methods.

12 “(h) INVESTIGATIONS, OUTREACH, AND PUBLIC
 13 AWARENESS.—Of the amount appropriated or otherwise
 14 made available to each Secretary concerned for a fiscal
 15 year for programs that address or include protection of
 16 land or water from an invasive species, the Secretary con-
 17 cerned may use not more than 15 percent for investiga-
 18 tions, development activities, and outreach and public
 19 awareness efforts to address invasive species control and
 20 management needs.

21 “(i) ADMINISTRATIVE COSTS.—Of the amount appro-
 22 priated or otherwise made available to each Secretary con-
 23 cerned for a fiscal year for programs that address or in-
 24 clude protection of land or water from an invasive species,
 25 not more than 10 percent may be used for administrative

1 costs incurred to carry out those programs, including costs
 2 relating to oversight and management of the programs,
 3 recordkeeping, and implementation of the strategic plan
 4 developed under subsection (c).

5 “(j) REPORTING REQUIREMENTS.—Not later than 60
 6 days after the end of the second fiscal year beginning after
 7 the date of enactment of this section, each Secretary con-
 8 cerned shall submit to Congress a report—

9 “(1) describing the use by the Secretary con-
 10 cerned during the 2 preceding fiscal years of funds
 11 for programs that address or include invasive species
 12 management; and

13 “(2) specifying the percentage of funds ex-
 14 pended for each of the purposes specified in sub-
 15 sections (g), (h), and (i).

16 “(k) RELATION TO OTHER AUTHORITY.—

17 “(1) OTHER INVASIVE SPECIES CONTROL, PRE-
 18 VENTION, AND MANAGEMENT AUTHORITIES.—Noth-
 19 ing in this section precludes the Secretary concerned
 20 from pursuing or supporting, pursuant to any other
 21 provision of law, any activity regarding the control,
 22 prevention, or management of an invasive species,
 23 including investigations to improve the control, pre-
 24 vention, or management of the invasive species.

1 “(2) PUBLIC WATER SUPPLY SYSTEMS.—Noth-
 2 ing in this section authorizes the Secretary con-
 3 cerned to suspend any water delivery or diversion, or
 4 otherwise to prevent the operation of a public water
 5 supply system, as a measure to control, manage, or
 6 prevent the introduction or spread of an invasive
 7 species.

8 “(1) USE OF PARTNERSHIPS.—Subject to the sub-
 9 sections (m) and (n), the Secretary concerned may enter
 10 into any contract or cooperative agreement with another
 11 Federal agency, an eligible State, a political subdivision
 12 of an eligible State, or a private individual or entity to
 13 assist with the control and management of an invasive spe-
 14 cies.

15 “(m) MEMORANDUM OF UNDERSTANDING.—

16 “(1) IN GENERAL.—As a condition of a con-
 17 tract or cooperative agreement under subsection (1),
 18 the Secretary concerned and the applicable Federal
 19 agency, eligible State, political subdivision of an eli-
 20 gible State, or private individual or entity shall enter
 21 into a memorandum of understanding that de-
 22 scribes—

23 “(A) the nature of the partnership between
 24 the parties to the memorandum of under-
 25 standing; and

1 “(B) the control and management activi-
2 ties to be conducted under the contract or coop-
3 erative agreement.

4 “(2) CONTENTS.—A memorandum of under-
5 standing under this subsection shall contain, at a
6 minimum, the following:

7 “(A) A prioritized listing of each invasive
8 species to be controlled or managed.

9 “(B) An assessment of the total acres of
10 land or area of water infested by the invasive
11 species.

12 “(C) An estimate of the expected total
13 acres of land or area of water infested by the
14 invasive species after control and management
15 of the invasive species is attempted.

16 “(D) A description of each specific, inte-
17 grated pest management option to be used, in-
18 cluding a comparative economic assessment to
19 determine the least-costly method.

20 “(E) Any map, boundary, or Global Posi-
21 tioning System coordinates needed to clearly
22 identify the area in which each control or man-
23 agement activity is proposed to be conducted.

1 “(F) A written assurance that each part-
 2 ner will comply with section 15 of the Federal
 3 Noxious Weed Act of 1974 (7 U.S.C. 2814).

4 “(3) COORDINATION.—If a partner to a con-
 5 tract or cooperative agreement under subsection (1)
 6 is an eligible State, political subdivision of an eligible
 7 State, or private individual or entity, the memo-
 8 randum of understanding under this subsection shall
 9 include a description of—

10 “(A) the means by which each applicable
 11 control or management effort will be coordi-
 12 nated; and

13 “(B) the expected outcomes of managing
 14 and controlling the invasive species.

15 “(4) PUBLIC OUTREACH AND AWARENESS EF-
 16 FORTS.—If a contract or cooperative agreement
 17 under subsection (1) involves any outreach or public
 18 awareness effort, the memorandum of understanding
 19 under this subsection shall include a list of goals and
 20 objectives for each outreach or public awareness ef-
 21 fort that have been determined to be efficient to in-
 22 form national, regional, State, or local audiences re-
 23 garding invasive species control and management.

1 “(n) INVESTIGATIONS.—The purpose of any invasive
2 species-related investigation carried out under a contract
3 or cooperative agreement under subsection (l) shall be—

4 “(1) to develop solutions and specific rec-
5 ommendations for control and management of
6 invasive species; and

7 “(2) specifically to provide faster implementa-
8 tion of control and management methods.

9 “(o) COORDINATION WITH AFFECTED LOCAL GOV-
10 ERNMENTS.—Each project and activity carried out pursu-
11 ant to this section shall be coordinated with affected local
12 governments in a manner that is consistent with section
13 202(e)(9) of the Federal Land Policy and Management
14 Act of 1976 (43 U.S.C. 1712(e)(9)).”.

15 **TITLE III—WILDLIFE** 16 **CONSERVATION**

17 **SEC. 3001. REAUTHORIZATION OF MULTINATIONAL SPE-**
18 **CIES CONSERVATION FUNDS.**

19 (a) REAUTHORIZATION OF THE AFRICAN ELEPHANT
20 CONSERVATION ACT.—Section 2306(a) of the African
21 Elephant Conservation Act (16 U.S.C. 4245(a)) is amend-
22 ed by striking “2007 through 2012” and inserting “2018
23 through 2022”.

24 (b) REAUTHORIZATION OF THE ASIAN ELEPHANT
25 CONSERVATION ACT OF 1997.—Section 8(a) of the Asian

1 Elephant Conservation Act of 1997 (16 U.S.C. 4266(a))
 2 is amended by striking “2007 through 2012” and insert-
 3 ing “2018 through 2022”.

4 (c) REAUTHORIZATION OF THE RHINOCEROS AND
 5 TIGER CONSERVATION ACT OF 1994.—Section 10(a) of
 6 the Rhinoceros and Tiger Conservation Act of 1994 (16
 7 U.S.C. 5306(a)) is amended by striking “2007 through
 8 2012” and inserting “2018 through 2022”.

9 (d) AMENDMENTS TO THE GREAT APE CONSERVA-
 10 TION ACT OF 2000.—

11 (1) PANEL.—Section 4(i) of the Great Ape
 12 Conservation Act of 2000 (16 U.S.C. 6303(i)) is
 13 amended—

14 (A) by striking paragraph (1) and insert-
 15 ing the following:

16 “(1) CONVENTION.—Not later than 1 year after
 17 the date of the enactment of the Wildlife Innovation
 18 and Longevity Driver Act, and every 5 years there-
 19 after, the Secretary shall convene a panel of experts
 20 on great apes to identify the greatest needs and pri-
 21 orities for the conservation of great apes.”;

22 (B) by redesignating paragraph (2) as
 23 paragraph (5); and

24 (C) by inserting after paragraph (1) the
 25 following:

1 “(2) COMPOSITION.—The Secretary shall en-
 2 sure that the panel referred to in paragraph (1) in-
 3 cludes, to the maximum extent practicable, 1 or
 4 more representatives—

5 “(A) from each country that comprises the
 6 natural range of great apes; and

7 “(B) with expertise in great ape conserva-
 8 tion.

9 “(3) CONSERVATION PLANS.—In identifying the
 10 conservation needs and priorities under paragraph
 11 (1), the panel referred to in that paragraph shall
 12 consider any relevant great ape conservation plan or
 13 strategy, including scientific research and findings
 14 relating to—

15 “(A) the conservation needs and priorities
 16 of great apes;

17 “(B) any regional or species-specific action
 18 plan or strategy;

19 “(C) any applicable strategy developed or
 20 initiated by the Secretary; and

21 “(D) any other applicable conservation
 22 plan or strategy.

23 “(4) FUNDS.—Subject to the availability of ap-
 24 propriations, the Secretary may use amounts avail-
 25 able to the Secretary to pay for the costs of con-

vening and facilitating any meeting of the panel referred to in paragraph (1).”.

(2) ~~MULTIYEAR GRANTS.~~—Section 4 of the Great Ape Conservation Act of 2000 (16 U.S.C. 6303) is amended by adding at the end the following:

“(j) ~~MULTIYEAR GRANTS.~~—

“(1) ~~AUTHORIZATION.~~—The Secretary may award to a person who is otherwise eligible for a grant under this section a multiyear grant to carry out a project that the person demonstrates is an effective, long-term conservation strategy for great apes and the habitat of great apes.

“(2) ~~EFFECT OF SUBSECTION.~~—Nothing in this subsection precludes the Secretary from awarding a grant on an annual basis.”.

(3) ~~ADMINISTRATIVE EXPENSES.~~—Section 5(b)(2) of the Great Ape Conservation Act of 2000 (16 U.S.C. 6304(b)(2)) is amended by striking “\$100,000” and inserting “\$150,000”.

(4) ~~AUTHORIZATION OF APPROPRIATIONS.~~—Section 6 of the Great Ape Conservation Act of 2000 (16 U.S.C. 6305) is amended by striking “2006 through 2010” and inserting “2018 through 2022”.

1 (e) AMENDMENTS TO THE MARINE TURTLE CON-
2 SERVATION ACT OF 2004.—

3 (1) PURPOSE.—Section 2(b) of the Marine Tur-
4 tle Conservation Act of 2004 (16 U.S.C. 6601(b)) is
5 amended by inserting “and territories of the United
6 States” after “foreign countries”.

7 (2) DEFINITIONS.—Section 3 of the Marine
8 Turtle Conservation Act of 2004 (16 U.S.C. 6602)
9 is amended—

10 (A) in paragraph (2), in the matter pre-
11 ceding subparagraph (A), by inserting “and ter-
12 ritories of the United States” after “foreign
13 countries”; and

14 (B) by adding at the end the following:

15 “(7) TERRITORY OF THE UNITED STATES.—

16 The term ‘territory of the United States’ means—

17 “(A) the Commonwealth of Puerto Rico;

18 “(B) Guam;

19 “(C) American Samoa;

20 “(D) the Commonwealth of the Northern
21 Mariana Islands;

22 “(E) the United States Virgin Islands; and

23 “(F) any other territory or possession of
24 the United States.”.

~~(3) MARINE TURTLE CONSERVATION ASSIST-
ANCE.—Section 4 of the Marine Turtle Conservation
Act of 2004 (16 U.S.C. 6603) is amended—~~

~~(A) in subsection (b)(1)(A), by inserting
“or a territory of the United States” after “for-
eign country”; and~~

~~(B) in subsection (d), by striking “foreign
countries” and inserting “a foreign country or
a territory of the United States”.~~

~~(4) ADMINISTRATIVE EXPENSES.—Section
5(b)(2) of the Marine Turtle Conservation Act of
2004 (16 U.S.C. 6604(b)(2)) is amended by striking
“\$80,000” and inserting “\$150,000”.~~

~~(5) AUTHORIZATION OF APPROPRIATIONS.—
Section 7 of the Marine Turtle Conservation Act of
2004 (16 U.S.C. 6606) is amended by striking
“each of fiscal years 2005 through 2009” and in-
serting “each of fiscal years 2018 through 2022”.~~

TITLE IV—PRIZE COMPETITIONS

SEC. 4001. DEFINITIONS.

In this title:

~~(1) NON-FEDERAL FUNDS.—The term “non-
Federal funds” means funds provided by—~~

~~(A) a State;~~

~~(B) a territory of the United States;~~

1 (C) 1 or more units of local or tribal gov-
2 ernment;

3 (D) a private for-profit entity;

4 (E) a nonprofit organization; or

5 (F) a private individual.

6 (2) SECRETARY.—The term “Secretary” means
7 the Secretary of the Interior, acting through the Di-
8 rector of the United States Fish and Wildlife Serv-
9 ice.

10 **SEC. 4002. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**
11 **PREVENTION OF WILDLIFE POACHING AND**
12 **TRAFFICKING.**

13 (a) DEFINITIONS.—In this section:

14 (1) BOARD.—The term “Board” means the
15 Prevention of Wildlife Poaching and Trafficking
16 Technology Advisory Board established by sub-
17 section (c)(1).

18 (2) PRIZE COMPETITION.—The term “prize
19 competition” means the Theodore Roosevelt Genius
20 Prize for the prevention of wildlife poaching and
21 trafficking established under subsection (b).

22 (b) AUTHORITY.—Not later than 180 days after the
23 date of enactment of this Act, the Secretary shall establish
24 under section 24 of the Stevenson-Wydler Technology In-
25 novation Act of 1980 (15 U.S.C. 3719) a prize competi-

tion, to be known as the “Theodore Roosevelt Genius Prize” for the prevention of wildlife poaching and trafficking—

(1) to encourage technological innovation with the potential to advance the mission of the United States Fish and Wildlife Service with respect to the prevention of wildlife poaching and trafficking; and

(2) to award 1 or more prizes annually for a technological advancement that prevents wildlife poaching and trafficking.

(c) ADVISORY BOARD.—

(1) ESTABLISHMENT.—There is established an advisory board, to be known as the “Prevention of Wildlife Poaching and Trafficking Technology Advisory Board”.

(2) COMPOSITION.—The Board shall be composed of not fewer than 9 members appointed by the Secretary, who shall provide expertise in—

- (A) wildlife trafficking and trade;
- (B) wildlife conservation and management;
- (C) biology;
- (D) technology development;
- (E) engineering;
- (F) economics;

1 (G) business development and manage-
2 ment; and

3 (H) any other discipline, as the Secretary
4 determines to be necessary to achieve the pur-
5 poses of this section.

6 (3) DUTIES.—Subject to paragraph (4), with
7 respect to the prize competition, the Board shall—

8 (A) select a topic;

9 (B) issue a problem statement; and

10 (C) advise the Secretary on any oppor-
11 tunity for technological innovation to prevent
12 wildlife poaching and trafficking.

13 (4) CONSULTATION.—In selecting a topic and
14 issuing a problem statement for the prize competi-
15 tion under subparagraphs (A) and (B) of paragraph
16 (3), respectively, the Board shall consult widely with
17 Federal and non-Federal stakeholders, including—

18 (A) 1 or more Federal agencies with juris-
19 diction over the prevention of wildlife poaching
20 and trafficking;

21 (B) 1 or more State agencies with jurisdic-
22 tion over the prevention of wildlife poaching
23 and trafficking;

24 (C) 1 or more State, regional, or local
25 wildlife organizations, the mission of which re-

1 lates to the prevention of wildlife poaching and
2 trafficking; and

3 ~~(D) 1 or more wildlife conservation groups;~~
4 ~~technology companies; research institutions; in-~~
5 ~~stitutions of higher education; industry associa-~~
6 ~~tions; or individual stakeholders with an inter-~~
7 ~~est in the prevention of wildlife poaching and~~
8 ~~trafficking.~~

9 ~~(5) REQUIREMENTS.—The Board shall comply~~
10 ~~with all requirements under section 4006(a).~~

11 ~~(d) AGREEMENT WITH THE NATIONAL FISH AND~~
12 ~~WILDLIFE FOUNDATION.—~~

13 ~~(1) IN GENERAL.—The Secretary shall offer to~~
14 ~~enter into an agreement under which the National~~
15 ~~Fish and Wildlife Foundation shall administer the~~
16 ~~prize competition.~~

17 ~~(2) REQUIREMENTS.—An agreement entered~~
18 ~~into under paragraph (1) shall comply with all re-~~
19 ~~quirements under section 4006(b).~~

20 ~~(e) JUDGES.—~~

21 ~~(1) APPOINTMENT.—The Secretary shall ap-~~
22 ~~point not fewer than 3 judges who shall, except as~~
23 ~~provided in paragraph (2), select the 1 or more an-~~
24 ~~nuual winners of the prize competition.~~

1 (2) DETERMINATION BY THE SECRETARY.—

2 The judges appointed under paragraph (1) shall not
3 select any annual winner of the prize competition if
4 the Secretary makes a determination that, in any
5 fiscal year, none of the technological advancements
6 entered into the prize competition merits an award.

7 (f) REPORT TO CONGRESS.—Not later than 60 days
8 after the date on which a cash prize is awarded under this
9 section, the Secretary shall submit to the Committee on
10 Environment and Public Works of the Senate and the
11 Committee on Natural Resources of the House of Rep-
12 resentatives a report on the prize competition that in-
13 cludes—

14 (1) a statement by the Board that describes the
15 activities carried out by the Board relating to the
16 duties described in subsection (c)(3);

17 (2) if the Secretary has entered into an agree-
18 ment under subsection (d)(1), a statement by the
19 National Fish and Wildlife Foundation that de-
20 scribes the activities carried out by the National
21 Fish and Wildlife Foundation relating to the duties
22 described in section 4006(b); and

23 (3) a statement by 1 or more of the judges ap-
24 pointed under subsection (c) that explains the basis
25 on which the winner of the cash prize was selected.

1 ~~(g) TERMINATION OF AUTHORITY.—The Board and~~
 2 all authority provided under this section shall terminate
 3 on December 31, 2022.

4 **SEC. 4003. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**
 5 **PROMOTION OF WILDLIFE CONSERVATION.**

6 ~~(a) DEFINITIONS.—In this section:~~

7 ~~(1) BOARD.—The term “Board” means the~~
 8 Promotion of Wildlife Conservation Technology Ad-
 9 visory Board established by subsection ~~(c)(1)~~.

10 ~~(2) PRIZE COMPETITION.—The term “prize~~
 11 competition” means the Theodore Roosevelt Genius
 12 Prize for the promotion of wildlife conservation es-
 13 tablished under subsection ~~(b)~~.

14 ~~(b) AUTHORITY.—Not later than 180 days after the~~
 15 date of enactment of this Act, the Secretary shall establish
 16 under section 24 of the Stevenson-Wydler Technology In-
 17 novation Act of 1980 (15 U.S.C. 3719) a prize competi-
 18 tion, to be known as the “Theodore Roosevelt Genius
 19 Prize” for the promotion of wildlife conservation—

20 ~~(1) to encourage technological innovation with~~
 21 the potential to advance the mission of the United
 22 States Fish and Wildlife Service with respect to the
 23 promotion of wildlife conservation; and

1 ~~(2)~~ to award ~~1~~ or more prizes annually for a
 2 technological advancement that promotes wildlife
 3 conservation.

4 ~~(c)~~ ADVISORY BOARD.—

5 ~~(1)~~ ESTABLISHMENT.—There is established an
 6 advisory board, to be known as the “Promotion of
 7 Wildlife Conservation Technology Advisory Board”.

8 ~~(2)~~ COMPOSITION.—The Board shall be com-
 9 posed of not fewer than ~~9~~ members appointed by the
 10 Secretary, who shall provide expertise in—

11 ~~(A)~~ wildlife conservation and management;

12 ~~(B)~~ biology;

13 ~~(C)~~ technology development;

14 ~~(D)~~ engineering;

15 ~~(E)~~ economics;

16 ~~(F)~~ business development and manage-
 17 ment; and

18 ~~(G)~~ any other discipline, as the Secretary
 19 determines to be necessary to achieve the pur-
 20 poses of this section.

21 ~~(3)~~ DUTIES.—Subject to paragraph ~~(4)~~, with
 22 respect to the prize competition, the Board shall—

23 ~~(A)~~ select a topic;

24 ~~(B)~~ issue a problem statement; and

1 (C) advise the Secretary on any oppor-
 2 tunity for technological innovation to promote
 3 wildlife conservation.

4 (4) CONSULTATION.—In selecting a topic and
 5 issuing a problem statement for the prize competi-
 6 tion under subparagraphs (A) and (B) of paragraph
 7 (3), respectively, the Board shall consult widely with
 8 Federal and non-Federal stakeholders, including—

9 (A) 1 or more Federal agencies with juris-
 10 diction over the promotion of wildlife conserva-
 11 tion;

12 (B) 1 or more State agencies with jurisdic-
 13 tion over the promotion of wildlife conservation;

14 (C) 1 or more State, regional, or local
 15 wildlife organizations, the mission of which re-
 16 lates to the promotion of wildlife conservation;
 17 and

18 (D) 1 or more wildlife conservation groups,
 19 technology companies, research institutions, in-
 20 stitutions of higher education, industry associa-
 21 tions, or individual stakeholders with an inter-
 22 est in the promotion of wildlife conservation.

23 (5) REQUIREMENTS.—The Board shall comply
 24 with all requirements under section 4006(a).

1 (d) AGREEMENT WITH THE NATIONAL FISH AND
2 WILDLIFE FOUNDATION.—

3 (1) IN GENERAL.—The Secretary shall offer to
4 enter into an agreement under which the National
5 Fish and Wildlife Foundation shall administer the
6 prize competition.

7 (2) REQUIREMENTS.—An agreement entered
8 into under paragraph (1) shall comply with all re-
9 quirements under section 4006(b).

10 (e) JUDGES.—

11 (1) APPOINTMENT.—The Secretary shall ap-
12 point not fewer than 3 judges who shall, except as
13 provided in paragraph (2), select the 1 or more an-
14 nual winners of the prize competition.

15 (2) DETERMINATION BY THE SECRETARY.—
16 The judges appointed under paragraph (1) shall not
17 select any annual winner of the prize competition if
18 the Secretary makes a determination that, in any
19 fiscal year, none of the technological advancements
20 entered into the prize competition merits an award.

21 (f) REPORT TO CONGRESS.—Not later than 60 days
22 after the date on which a cash prize is awarded under this
23 section, the Secretary shall submit to the Committee on
24 Environment and Public Works of the Senate and the
25 Committee on Natural Resources of the House of Rep-

1 representatives a report on the prize competition that in-
 2 cludes—

3 (1) a statement by the Board that describes the
 4 activities carried out by the Board relating to the
 5 duties described in subsection (c)(3);

6 (2) if the Secretary has entered into an agree-
 7 ment under subsection (d)(1), a statement by the
 8 National Fish and Wildlife Foundation that de-
 9 scribes the activities carried out by the National
 10 Fish and Wildlife Foundation relating to the duties
 11 described in section 4006(b); and

12 (3) a statement by 1 or more of the judges ap-
 13 pointed under subsection (c) that explains the basis
 14 on which the winner of the cash prize was selected.

15 (g) **TERMINATION OF AUTHORITY.**—The Board and
 16 all authority provided under this section shall terminate
 17 on December 31, 2022.

18 **SEC. 4004. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**

19 **MANAGEMENT OF INVASIVE SPECIES.**

20 (a) **DEFINITIONS.**—In this section:

21 (1) **BOARD.**—The term “Board” means the
 22 Management of Invasive Species Technology Advi-
 23 sory Board established by subsection (c)(1).

24 (2) **PRIZE COMPETITION.**—The term “prize
 25 competition” means the Theodore Roosevelt Genius

1 Prize for the management of invasive species estab-
 2 lished under subsection (b).

3 (b) ~~AUTHORITY.~~—Not later than 180 days after the
 4 date of enactment of this Act, the Secretary shall establish
 5 under section 24 of the Stevenson-Wydler Technology In-
 6 novation Act of 1980 (15 U.S.C. 3719) a prize competi-
 7 tion, to be known as the “Theodore Roosevelt Genius
 8 Prize” for the management of invasive species—

9 (1) to encourage technological innovation with
 10 the potential to advance the mission of the United
 11 States Fish and Wildlife Service with respect to the
 12 management of invasive species; and

13 (2) to award 1 or more prizes annually for a
 14 technological advancement that manages invasive
 15 species.

16 (c) ~~ADVISORY BOARD.~~—

17 (1) ~~ESTABLISHMENT.~~—There is established an
 18 advisory board, to be known as the “Management of
 19 Invasive Species Technology Advisory Board”.

20 (2) ~~COMPOSITION.~~—The Board shall be com-
 21 posed of not fewer than 9 members appointed by the
 22 Secretary, who shall provide expertise in—

23 (A) invasive species;

24 (B) biology;

25 (C) technology development;

1 ~~(D)~~ engineering;

2 ~~(E)~~ economics;

3 ~~(F)~~ business development and manage-
4 ment; and

5 ~~(G)~~ any other discipline, as the Secretary
6 determines to be necessary to achieve the pur-
7 poses of this section.

8 ~~(3)~~ DUTIES.—Subject to paragraph ~~(4)~~, with
9 respect to the prize competition, the Board shall—

10 ~~(A)~~ select a topic;

11 ~~(B)~~ issue a problem statement; and

12 ~~(C)~~ advise the Secretary on any oppor-
13 tunity for technological innovation to manage
14 invasive species.

15 ~~(4)~~ CONSULTATION.—In selecting a topic and
16 issuing a problem statement for the prize competi-
17 tion under subparagraphs ~~(A)~~ and ~~(B)~~ of paragraph
18 ~~(3)~~, respectively, the Board shall consult widely with
19 Federal and non-Federal stakeholders, including—

20 ~~(A)~~ 1 or more Federal agencies with juris-
21 diction over the management of invasive spe-
22 cies;

23 ~~(B)~~ 1 or more State agencies with jurisdic-
24 tion over the management of invasive species;

1 ~~(C) 1 or more State, regional, or local~~
 2 ~~wildlife organizations, the mission of which re-~~
 3 ~~lates to the management of invasive species;~~
 4 ~~and~~

5 ~~(D) 1 or more wildlife conservation groups,~~
 6 ~~technology companies, research institutions, in-~~
 7 ~~stitutions of higher education, industry associa-~~
 8 ~~tions, or individual stakeholders with an inter-~~
 9 ~~est in the management of invasive species.~~

10 ~~(5) REQUIREMENTS.—The Board shall comply~~
 11 ~~with all requirements under section 4006(a).~~

12 ~~(d) AGREEMENT WITH THE NATIONAL FISH AND~~
 13 ~~WILDLIFE FOUNDATION.—~~

14 ~~(1) IN GENERAL.—The Secretary shall offer to~~
 15 ~~enter into an agreement under which the National~~
 16 ~~Fish and Wildlife Foundation shall administer the~~
 17 ~~prize competition.~~

18 ~~(2) REQUIREMENTS.—An agreement entered~~
 19 ~~into under paragraph (1) shall comply with all re-~~
 20 ~~quirements under section 4006(b).~~

21 ~~(e) JUDGES.—~~

22 ~~(1) APPOINTMENT.—The Secretary shall ap-~~
 23 ~~point not fewer than 3 judges who shall, except as~~
 24 ~~provided in paragraph (2), select the 1 or more an-~~
 25 ~~nuual winners of the prize competition.~~

1 (2) DETERMINATION BY THE SECRETARY.—

2 The judges appointed under paragraph (1) shall not
3 select any annual winner of the prize competition if
4 the Secretary makes a determination that, in any
5 fiscal year, none of the technological advancements
6 entered into the prize competition merits an award.

7 (f) REPORT TO CONGRESS.—Not later than 60 days
8 after the date on which a cash prize is awarded under this
9 section, the Secretary shall submit to the Committee on
10 Environment and Public Works of the Senate and the
11 Committee on Natural Resources of the House of Rep-
12 resentatives a report on the prize competition that in-
13 cludes—

14 (1) a statement by the Board that describes the
15 activities carried out by the Board relating to the
16 duties described in subsection (c)(3);

17 (2) if the Secretary has entered into an agree-
18 ment under subsection (d)(1), a statement by the
19 National Fish and Wildlife Foundation that de-
20 scribes the activities carried out by the National
21 Fish and Wildlife Foundation relating to the duties
22 described in section 4006(b); and

23 (3) a statement by 1 or more of the judges ap-
24 pointed under subsection (e) that explains the basis
25 on which the winner of the cash prize was selected.

1 ~~(g) TERMINATION OF AUTHORITY.—The Board and~~
 2 all authority provided under this section shall terminate
 3 on December 31, 2022.

4 **SEC. 4005. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**
 5 **PROTECTION OF ENDANGERED SPECIES.**

6 ~~(a) DEFINITIONS.—In this section:~~

7 ~~(1) BOARD.—The term “Board” means the~~
 8 Protection of Endangered Species Technology Advi-
 9 sory Board established by subsection ~~(c)(1).~~

10 ~~(2) PRIZE COMPETITION.—The term “prize~~
 11 competition” means the Theodore Roosevelt Genius
 12 Prize for the protection of endangered species estab-
 13 lished under subsection ~~(b).~~

14 ~~(b) AUTHORITY.—Not later than 180 days after the~~
 15 date of enactment of this Act, the Secretary shall establish
 16 under section 24 of the Stevenson-Wydler Technology In-
 17 novation Act of 1980 (15 U.S.C. 3719) a prize competi-
 18 tion, to be known as the “Theodore Roosevelt Genius
 19 Prize” for the protection of endangered species—

20 ~~(1) to encourage technological innovation with~~
 21 the potential to advance the mission of the United
 22 States Fish and Wildlife Service with respect to the
 23 protection of endangered species; and

1 ~~(2)~~ to award ~~1~~ or more prizes annually for a
 2 technological advancement that protects endangered
 3 species.

4 ~~(c)~~ ADVISORY BOARD.—

5 ~~(1)~~ ESTABLISHMENT.—There is established an
 6 advisory board, to be known as the “Protection of
 7 Endangered Species Technology Advisory Board”.

8 ~~(2)~~ COMPOSITION.—The Board shall be com-
 9 posed of not fewer than 9 members appointed by the
 10 Secretary, who shall provide expertise in—

11 ~~(A)~~ endangered species;

12 ~~(B)~~ biology;

13 ~~(C)~~ technology development;

14 ~~(D)~~ engineering;

15 ~~(E)~~ economies;

16 ~~(F)~~ business development and manage-
 17 ment; and

18 ~~(G)~~ any other discipline, as the Secretary
 19 determines to be necessary to achieve the pur-
 20 poses of this section.

21 ~~(3)~~ DUTIES.—Subject to paragraph ~~(4)~~, with
 22 respect to the prize competition, the Board shall—

23 ~~(A)~~ select a topic;

24 ~~(B)~~ issue a problem statement; and

1 (C) advise the Secretary on any oppor-
 2 tunity for technological innovation to protect
 3 endangered species.

4 (4) CONSULTATION.—In selecting a topic and
 5 issuing a problem statement for the prize competi-
 6 tion under subparagraphs (A) and (B) of paragraph
 7 (3), respectively, the Board shall consult widely with
 8 Federal and non-Federal stakeholders, including—

9 (A) 1 or more Federal agencies with juris-
 10 diction over the protection of endangered spe-
 11 cies;

12 (B) 1 or more State agencies with jurisdic-
 13 tion over the protection of endangered species;

14 (C) 1 or more State, regional, or local
 15 wildlife organizations, the mission of which re-
 16 lates to the protection of endangered species;
 17 and

18 (D) 1 or more wildlife conservation groups,
 19 technology companies, research institutions, in-
 20 stitutions of higher education, industry associa-
 21 tions, or individual stakeholders with an inter-
 22 est in the protection of endangered species.

23 (5) REQUIREMENTS.—The Board shall comply
 24 with all requirements under section 4006(a).

1 (d) AGREEMENT WITH THE NATIONAL FISH AND
2 WILDLIFE FOUNDATION.—

3 (1) IN GENERAL.—The Secretary shall offer to
4 enter into an agreement under which the National
5 Fish and Wildlife Foundation shall administer the
6 prize competition.

7 (2) REQUIREMENTS.—An agreement entered
8 into under paragraph (1) shall comply with all re-
9 quirements under section 4006(b).

10 (e) JUDGES.—

11 (1) APPOINTMENT.—The Secretary shall ap-
12 point not fewer than 3 judges who shall, except as
13 provided in paragraph (2), select the 1 or more an-
14 nual winners of the prize competition.

15 (2) DETERMINATION BY THE SECRETARY.—
16 The judges appointed under paragraph (1) shall not
17 select any annual winner of the prize competition if
18 the Secretary makes a determination that, in any
19 fiscal year, none of the technological advancements
20 entered into the prize competition merits an award.

21 (f) REPORT TO CONGRESS.—Not later than 60 days
22 after the date on which a cash prize is awarded under this
23 section, the Secretary shall submit to the Committee on
24 Environment and Public Works of the Senate and the
25 Committee on Natural Resources of the House of Rep-

1 representatives a report on the prize competition that in-
 2 cludes—

3 ~~(1)~~ a statement by the Board that describes the
 4 activities carried out by the Board relating to the
 5 duties described in subsection ~~(c)(3)~~;

6 ~~(2)~~ if the Secretary has entered into an agree-
 7 ment under subsection ~~(d)(1)~~, a statement by the
 8 National Fish and Wildlife Foundation that de-
 9 scribes the activities carried out by the National
 10 Fish and Wildlife Foundation relating to the duties
 11 described in section 4006(b); and

12 ~~(3)~~ a statement by ~~1~~ or more of the judges ap-
 13 pointed under subsection ~~(c)~~ that explains the basis
 14 on which the winner of the cash prize was selected.

15 ~~(g) TERMINATION OF AUTHORITY.—~~The Board and
 16 all authority provided under this section shall terminate
 17 on December 31, 2022.

18 **SEC. 4006. ADMINISTRATION OF PRIZE COMPETITIONS.**

19 ~~(a) ADDITIONAL REQUIREMENTS FOR ADVISORY~~
 20 ~~BOARDS.—~~An advisory board established under section
 21 4002(c)(1), 4003(c)(1), 4004(c)(1), or 4005(c)(1) (re-
 22 ferred to in this section as a “Board”) shall comply with
 23 the following requirements:

24 ~~(1) TERM; VACANCIES.—~~

1 (A) ~~TERM.~~—A member of the Board shall
 2 serve for a term of 5 years.

3 (B) ~~VACANCIES.~~—A vacancy on the
 4 Board—

5 (i) shall not affect the powers of the
 6 Board; and

7 (ii) shall be filled in the same manner
 8 as the original appointment was made.

9 (2) ~~INITIAL MEETING.~~—Not later than 30 days
 10 after the date on which all members of the Board
 11 have been appointed, the Board shall hold the initial
 12 meeting of the Board.

13 (3) ~~MEETINGS.~~—

14 (A) ~~IN GENERAL.~~—The Board shall meet
 15 at the call of the Chairperson.

16 (B) ~~REMOTE PARTICIPATION.~~—

17 (i) ~~IN GENERAL.~~—Any member of the
 18 Board may participate in a meeting of the
 19 Board through the use of—

20 (I) teleconferencing; or

21 (II) any other remote business
 22 telecommunications method that al-
 23 lows each participating member to si-
 24 multaneously hear each other partici-
 25 pating member during the meeting.

1 (ii) PRESENCE.—A member of the
 2 Board who participates in a meeting re-
 3 motely under clause (i) shall be considered
 4 to be present at the meeting.

5 (4) QUORUM.—A majority of the members of
 6 the Board shall constitute a quorum, but a lesser
 7 number of members may hold a meeting.

8 (5) CHAIRPERSON AND VICE CHAIRPERSON.—
 9 The Board shall select a Chairperson and Vice
 10 Chairperson from among the members of the Board.

11 (6) ADMINISTRATIVE COST REDUCTION.—The
 12 Board shall, to the maximum extent practicable,
 13 minimize the administrative costs of the Board, in-
 14 cluding by encouraging the remote participation de-
 15 scribed in paragraph (3)(B)(i) to reduce travel costs.

16 (b) AGREEMENTS WITH THE NATIONAL FISH AND
 17 WILDLIFE FOUNDATION.—Any agreement entered into
 18 under section 4002(d)(1), 4003(d)(1), 4004(d)(1), or
 19 4005(d)(1) shall comply with the following requirements:

20 (1) CONTENTS.—An agreement shall provide
 21 the following:

22 (A) DUTIES.—The National Fish and
 23 Wildlife Foundation shall—

24 (i) advertise the prize competition;

- 1 (ii) solicit prize competition partici-
- 2 pants;
- 3 (iii) administer funds relating to the
- 4 prize competition;
- 5 (iv) receive Federal funds—
- 6 (I) to administer the prize com-
- 7 petition; and
- 8 (II) to award a cash prize;
- 9 (v) carry out activities to generate
- 10 contributions of non-Federal funds to off-
- 11 set, in whole or in part—
- 12 (I) the administrative costs of the
- 13 prize competition; and
- 14 (II) the costs of a cash prize;
- 15 (vi) in consultation with, and subject
- 16 to final approval by, the Secretary, develop
- 17 criteria for the selection of prize competi-
- 18 tion winners;
- 19 (vii) provide advice and consultation
- 20 to the Secretary on the selection of judges
- 21 under sections 4002(e), 4003(e), 4004(e),
- 22 and 4005(e) based on criteria developed in
- 23 consultation with, and subject to the final
- 24 approval of, the Secretary;

1 (viii) announce 1 or more annual win-
2 ners of the prize competition;

3 (ix) subject to subparagraph (B),
4 award 1 cash prize annually; and

5 (x) protect against unauthorized use
6 or disclosure by the National Fish and
7 Wildlife Foundation of any trade secret or
8 confidential business information of a prize
9 competition participant.

10 (B) ~~ADDITIONAL CASH PRIZES.~~—The Na-
11 tional Fish and Wildlife Foundation may award
12 more than 1 cash prize annually if the initial
13 cash prize referred to in subparagraph (A)(ix)
14 and any additional cash prize are awarded
15 using only non-Federal funds.

16 (C) ~~SOLICITATION OF FUNDS.~~—The Na-
17 tional Fish and Wildlife Foundation—

18 (i) may request and accept Federal
19 funds and non-Federal funds for a cash
20 prize;

21 (ii) may accept a contribution for a
22 cash prize in exchange for the right to
23 name the prize; and

24 (iii) shall not give special consider-
25 ation to any Federal agency or non-Fed-

1 eral entity in exchange for a donation for
2 a cash prize awarded under this section.

3 ~~(c) AWARD AMOUNTS.—~~

4 ~~(1) IN GENERAL.—~~The amount of the initial
5 cash prize referred to in subsection ~~(b)(1)(A)(ix)~~
6 shall be \$100,000.

7 ~~(2) ADDITIONAL CASH PRIZES.—~~On notification
8 by the National Fish and Wildlife Foundation that
9 non-Federal funds are available for an additional
10 cash prize, the Secretary shall determine the amount
11 of the additional cash prize.

12 **SECTION 1. SHORT TITLE; TABLE OF CONTENTS.**

13 ~~(a) SHORT TITLE.—~~*This Act may be cited as the*
14 ~~“Wildlife Innovation and Longevity Driver Act” or “WILD~~
15 ~~Act”.~~

16 ~~(b) TABLE OF CONTENTS.—~~*The table of contents for*
17 ~~this Act is as follows:~~

Sec. 1. Short title; table of contents.

**TITLE I—PARTNERS FOR FISH AND WILDLIFE PROGRAM
REAUTHORIZATION**

Sec. 1001. Partners for Fish and Wildlife Program reauthorization.

TITLE II—FISH AND WILDLIFE COORDINATION

Sec. 2001. Purpose.

Sec. 2002. Amendments to the Fish and Wildlife Coordination Act.

TITLE III—WILDLIFE CONSERVATION

Sec. 3001. Reauthorization of multinational species conservation funds.

TITLE IV—PRIZE COMPETITIONS

Sec. 4001. Definitions.

Sec. 4002. Theodore Roosevelt Genius Prize for the prevention of wildlife poaching and trafficking.

Sec. 4003. Theodore Roosevelt Genius Prize for the promotion of wildlife conservation.

Sec. 4004. Theodore Roosevelt Genius Prize for the management of invasive species.

Sec. 4005. Theodore Roosevelt Genius Prize for the protection of endangered species.

Sec. 4006. Theodore Roosevelt Genius Prize for nonlethal management of human-wildlife conflicts.

Sec. 4007. Administration of prize competitions.

1 TITLE I—PARTNERS FOR FISH 2 AND WILDLIFE PROGRAM RE- 3 AUTHORIZATION

4 SEC. 1001. PARTNERS FOR FISH AND WILDLIFE PROGRAM 5 REAUTHORIZATION.

*6 Section 5 of the Partners for Fish and Wildlife Act
7 (16 U.S.C. 3774) is amended by striking “\$75,000,000 for
8 each of fiscal years 2006 through 2011” and inserting
9 “\$100,000,000 for each of fiscal years 2018 through 2022”.*

10 TITLE II—FISH AND WILDLIFE 11 COORDINATION

12 SEC. 2001. PURPOSE.

*13 The purpose of this title is to protect water, oceans,
14 coasts, and wildlife from invasive species.*

15 SEC. 2002. AMENDMENTS TO THE FISH AND WILDLIFE CO- 16 ORDINATION ACT.

*17 (a) SHORT TITLE; AUTHORIZATION.—The first section
18 of the Fish and Wildlife Coordination Act (16 U.S.C. 661)
19 is amended by striking “For the purpose” and inserting
20 the following:*

1 **“SECTION 1. SHORT TITLE; AUTHORIZATION.**

2 “(a) *SHORT TITLE.*—*This Act may be cited as the*
3 *‘Fish and Wildlife Coordination Act’.*

4 “(b) *AUTHORIZATION.*—*For the purpose*”.

5 (b) *PROTECTION OF WATER, OCEANS, COASTS, AND*
6 *WILDLIFE FROM INVASIVE SPECIES.*—*The Fish and Wild-*
7 *life Coordination Act (16 U.S.C. 661 et seq.) is amended*
8 *by adding at the end the following:*

9 **“SEC. 10. PROTECTION OF WATER, OCEANS, COASTS, AND**
10 **WILDLIFE FROM INVASIVE SPECIES.**

11 “(a) *DEFINITIONS.*—*In this section:*

12 “(1) *CONTROL.*—*The term ‘control’, with respect*
13 *to an invasive species, means the eradication, sup-*
14 *pression, or reduction of the population of the*
15 *invasive species within the area in which the invasive*
16 *species is present.*

17 “(2) *ECOSYSTEM.*—*The term ‘ecosystem’ means*
18 *the complex of a community of organisms and the en-*
19 *vironment of the organisms.*

20 “(3) *ELIGIBLE STATE.*—*The term ‘eligible State’*
21 *means any of—*

22 “(A) *a State;*

23 “(B) *the District of Columbia;*

24 “(C) *the Commonwealth of Puerto Rico;*

25 “(D) *Guam;*

26 “(E) *American Samoa;*

1 “(F) *the Commonwealth of the Northern*
2 *Mariana Islands; and*

3 “(G) *the United States Virgin Islands.*

4 “(4) *INVASIVE SPECIES.—*

5 “(A) *IN GENERAL.—The term ‘invasive spe-*
6 *cies’ means an alien species, the introduction of*
7 *which causes, or is likely to cause, economic or*
8 *environmental harm or harm to human health.*

9 “(B) *ASSOCIATED DEFINITION.—For pur-*
10 *poses of subparagraph (A), the term ‘alien spe-*
11 *cies’, with respect to a particular ecosystem,*
12 *means any species (including the seeds, eggs,*
13 *spores, or other biological material of the species*
14 *that are capable of propagating the species) that*
15 *is not native to the affected ecosystem.*

16 “(C) *INCLUSION.—The terms ‘invasive spe-*
17 *cies’ and ‘alien species’ include any terrestrial or*
18 *aquatic species determined by the relevant tribal,*
19 *regional, State, or local authority to meet the re-*
20 *quirements of subparagraph (A) or (B), as ap-*
21 *plicable.*

22 “(5) *MANAGE; MANAGEMENT.—The terms ‘man-*
23 *age’ and ‘management’, with respect to an invasive*
24 *species, mean the active implementation of any activ-*
25 *ity—*

1 “(A) to reduce or stop the spread of the
2 invasive species; and

3 “(B) to inhibit further infestations of the
4 invasive species, the spread of the invasive spe-
5 cies, or harm caused by the invasive species, in-
6 cluding investigations regarding methods for
7 early detection and rapid response, prevention,
8 control, or management of the invasive species.

9 “(6) *PREVENT*.—The term ‘prevent’, with respect
10 to an invasive species, means—

11 “(A) to hinder the introduction of the
12 invasive species onto land or water; or

13 “(B) to impede the spread of the invasive
14 species within land or water by inspecting,
15 intercepting, or confiscating invasive species
16 threats prior to the establishment of the invasive
17 species onto land or water of an eligible State.

18 “(7) *SECRETARY CONCERNED*.—The term ‘Sec-
19 retary concerned’ means—

20 “(A) the Secretary of the Army, acting
21 through the Chief of Engineers, with respect to
22 Federal land administered by the Corps of Engi-
23 neers;

1 “(B) the Secretary of the Interior, with re-
 2 spect to Federal land administered by the Sec-
 3 retary of the Interior through—

4 “(i) the United States Fish and Wild-
 5 life Service;

6 “(ii) the Bureau of Indian Affairs;

7 “(iii) the Bureau of Land Manage-
 8 ment;

9 “(iv) the Bureau of Reclamation; or

10 “(v) the National Park Service;

11 “(C) the Secretary of Agriculture, with re-
 12 spect to Federal land administered by the Sec-
 13 retary of Agriculture through the Forest Service;
 14 and

15 “(D) the head or a representative of any
 16 other Federal agency the duties of whom require
 17 planning relating to, and the treatment of,
 18 invasive species for the purpose of protecting
 19 water and wildlife on land and coasts and in
 20 oceans and water.

21 “(8) SPECIES.—The term ‘species’ means a
 22 group of organisms, all of which—

23 “(A) have a high degree of genetic simi-
 24 larity;

25 “(B) are morphologically distinct;

1 “(C) *generally—*

2 “*(i) interbreed at maturity only*
3 *among themselves; and*

4 “*(ii) produce fertile offspring; and*

5 “(D) *show persistent differences from mem-*
6 *bers of allied groups of organisms.*

7 “(b) *CONTROL AND MANAGEMENT.—Each Secretary*
8 *concerned shall plan and carry out activities on land di-*
9 *rectly managed by the Secretary concerned to protect water*
10 *and wildlife by controlling and managing invasive spe-*
11 *cies—*

12 “*(1) to inhibit or reduce the populations of*
13 *invasive species; and*

14 “*(2) to effectuate restoration or reclamation ef-*
15 *forts.*

16 “(c) *STRATEGIC PLAN.—*

17 “*(1) IN GENERAL.—Each Secretary concerned*
18 *shall develop a strategic plan for the implementation*
19 *of the invasive species program to achieve, to the*
20 *maximum extent practicable, a substantive annual*
21 *net reduction of invasive species populations or in-*
22 *festated acreage on land or water managed by the Sec-*
23 *retary concerned.*

24 “*(2) COORDINATION.—Each strategic plan under*
25 *paragraph (1) shall be developed—*

1 “(A) in coordination with affected—

2 “(i) eligible States;

3 “(ii) political subdivisions of eligible
4 States; and

5 “(iii) federally recognized Indian
6 tribes; and

7 “(B) in accordance with the priorities es-
8 tablished by 1 or more Governors of the eligible
9 States in which an ecosystem affected by an
10 invasive species is located.

11 “(3) *FACTORS FOR CONSIDERATION.*—In devel-
12 oping a strategic plan under this subsection, the Sec-
13 retary concerned shall take into consideration the eco-
14 nomic and ecological costs of action or inaction, as
15 applicable.

16 “(d) *COST-EFFECTIVE METHODS.*—In selecting a
17 method to be used to control or manage an invasive species
18 as part of a specific control or management project con-
19 ducted as part of a strategic plan developed under sub-
20 section (c), the Secretary concerned shall prioritize the use
21 of methods that—

22 “(1) effectively control and manage invasive spe-
23 cies, as determined by the Secretary concerned, based
24 on sound scientific data;

25 “(2) minimize environmental impacts; and

1 “(3) *control and manage invasive species in the*
 2 *least costly manner.*

3 “(e) *COMPARATIVE ECONOMIC ASSESSMENT.—To*
 4 *achieve compliance with subsection (d), the Secretary con-*
 5 *cerned shall require a comparative economic assessment of*
 6 *invasive species control and management methods to be con-*
 7 *ducted.*

8 “(f) *EXPEDITED ACTION.—*

9 “(1) *IN GENERAL.—The Secretaries concerned*
 10 *shall use all tools and flexibilities available (as of the*
 11 *date of enactment of this section) to expedite the*
 12 *projects and activities described in paragraph (2).*

13 “(2) *DESCRIPTION OF PROJECTS AND ACTIVI-*
 14 *TIES.—A project or activity referred to in paragraph*
 15 *(1) is a project or activity—*

16 “(A) *to protect water or wildlife from an*
 17 *invasive species that, as determined by the Sec-*
 18 *retary concerned is, or will be, carried out on*
 19 *land or water that is—*

20 “(i) *directly managed by the Secretary*
 21 *concerned; and*

22 “(ii) *located in an area that is—*

23 “(I) *at high risk for the introduc-*
 24 *tion, establishment, or spread of*
 25 *invasive species; and*

1 “(II) determined by the Secretary
2 concerned to require immediate action
3 to address the risk identified in sub-
4 clause (I); and

5 “(B) carried out in accordance with appli-
6 cable agency procedures, including any applica-
7 ble—

8 “(i) land or resource management
9 plan; or

10 “(ii) land use plan.

11 “(g) ALLOCATION OF FUNDING.—Of the amount ap-
12 propriated or otherwise made available to each Secretary
13 concerned for a fiscal year for programs that address or
14 include protection of land or water from an invasive spe-
15 cies, the Secretary concerned shall use not less than 75 per-
16 cent for on-the-ground control and management of invasive
17 species, which may include—

18 “(1) the purchase of necessary products, equip-
19 ment, or services to conduct that control and manage-
20 ment;

21 “(2) the use of integrated pest management op-
22 tions, including options that use pesticides authorized
23 for sale, distribution, or use under the Federal Insec-
24 ticide, Fungicide, and Rodenticide Act (7 U.S.C. 136
25 et seq.);

1 “(3) the use of biological control agents that are
2 proven to be effective to reduce invasive species popu-
3 lations;

4 “(4) the use of revegetation or cultural restora-
5 tion methods designed to improve the diversity and
6 richness of ecosystems;

7 “(5) the use of monitoring and detection activi-
8 ties for invasive species, including equipment, detec-
9 tion dogs, and mechanical devices;

10 “(6) the use of appropriate methods to remove
11 invasive species from a vehicle or vessel capable of
12 conveyance; or

13 “(7) the use of other effective mechanical or man-
14 ual control methods.

15 “(h) INVESTIGATIONS, OUTREACH, AND PUBLIC
16 AWARENESS.—Of the amount appropriated or otherwise
17 made available to each Secretary concerned for a fiscal year
18 for programs that address or include protection of land or
19 water from an invasive species, the Secretary concerned
20 may use not more than 15 percent for investigations, devel-
21 opment activities, and outreach and public awareness ef-
22 forts to address invasive species control and management
23 needs.

24 “(i) ADMINISTRATIVE COSTS.—Of the amount appro-
25 priated or otherwise made available to each Secretary con-

1 *cerned for a fiscal year for programs that address or include*
 2 *protection of land or water from an invasive species, not*
 3 *more than 10 percent may be used for administrative costs*
 4 *incurred to carry out those programs, including costs relat-*
 5 *ing to oversight and management of the programs, record-*
 6 *keeping, and implementation of the strategic plan developed*
 7 *under subsection (c).*

8 “(j) *REPORTING REQUIREMENTS.*—Not later than 60
 9 *days after the end of the second fiscal year beginning after*
 10 *the date of enactment of this section, each Secretary con-*
 11 *cerned shall submit to Congress a report—*

12 “(1) *describing the use by the Secretary con-*
 13 *cerned during the 2 preceding fiscal years of funds for*
 14 *programs that address or include invasive species*
 15 *management; and*

16 “(2) *specifying the percentage of funds expended*
 17 *for each of the purposes specified in subsections (g),*
 18 *(h), and (i).*

19 “(k) *RELATION TO OTHER AUTHORITY.*—

20 “(1) *OTHER INVASIVE SPECIES CONTROL, PRE-*
 21 *VENTION, AND MANAGEMENT AUTHORITIES.*—Nothing
 22 *in this section precludes the Secretary concerned from*
 23 *pursuing or supporting, pursuant to any other provi-*
 24 *sion of law, any activity regarding the control, pre-*
 25 *vention, or management of an invasive species, in-*

1 cluding investigations to improve the control, preven-
2 tion, or management of the invasive species.

3 “(2) *PUBLIC WATER SUPPLY SYSTEMS.*—Nothing
4 in this section authorizes the Secretary concerned to
5 suspend any water delivery or diversion, or otherwise
6 to prevent the operation of a public water supply sys-
7 tem, as a measure to control, manage, or prevent the
8 introduction or spread of an invasive species.

9 “(l) *USE OF PARTNERSHIPS.*—Subject to the sub-
10 sections (m) and (n), the Secretary concerned may enter
11 into any contract or cooperative agreement with another
12 Federal agency, an eligible State, a political subdivision of
13 an eligible State, or a private individual or entity to assist
14 with the control and management of an invasive species.

15 “(m) *MEMORANDUM OF UNDERSTANDING.*—

16 “(1) *IN GENERAL.*—As a condition of a contract
17 or cooperative agreement under subsection (l), the
18 Secretary concerned and the applicable Federal agen-
19 cy, eligible State, political subdivision of an eligible
20 State, or private individual or entity shall enter into
21 a memorandum of understanding that describes—

22 “(A) the nature of the partnership between
23 the parties to the memorandum of under-
24 standing; and

1 “(B) the control and management activities
2 to be conducted under the contract or cooperative
3 agreement.

4 “(2) CONTENTS.—A memorandum of under-
5 standing under this subsection shall contain, at a
6 minimum, the following:

7 “(A) A prioritized listing of each invasive
8 species to be controlled or managed.

9 “(B) An assessment of the total acres of
10 land or area of water infested by the invasive
11 species.

12 “(C) An estimate of the expected total acres
13 of land or area of water infested by the invasive
14 species after control and management of the
15 invasive species is attempted.

16 “(D) A description of each specific, inte-
17 grated pest management option to be used, in-
18 cluding a comparative economic assessment to
19 determine the least-costly method.

20 “(E) Any map, boundary, or Global Posi-
21 tioning System coordinates needed to clearly
22 identify the area in which each control or man-
23 agement activity is proposed to be conducted.

1 “(F) A written assurance that each partner
 2 will comply with section 15 of the Federal Nox-
 3 ious Weed Act of 1974 (7 U.S.C. 2814).

4 “(3) COORDINATION.—If a partner to a contract
 5 or cooperative agreement under subsection (l) is an el-
 6 igible State, political subdivision of an eligible State,
 7 or private individual or entity, the memorandum of
 8 understanding under this subsection shall include a
 9 description of—

10 “(A) the means by which each applicable
 11 control or management effort will be coordinated;
 12 and

13 “(B) the expected outcomes of managing
 14 and controlling the invasive species.

15 “(4) PUBLIC OUTREACH AND AWARENESS EF-
 16 FORTS.—If a contract or cooperative agreement under
 17 subsection (l) involves any outreach or public aware-
 18 ness effort, the memorandum of understanding under
 19 this subsection shall include a list of goals and objec-
 20 tives for each outreach or public awareness effort that
 21 have been determined to be efficient to inform na-
 22 tional, regional, State, or local audiences regarding
 23 invasive species control and management.

1 “(n) *INVESTIGATIONS.—The purpose of any invasive*
 2 *species-related investigation carried out under a contract*
 3 *or cooperative agreement under subsection (l) shall be—*

4 “(1) *to develop solutions and specific rec-*
 5 *ommendations for control and management of*
 6 *invasive species; and*

7 “(2) *specifically to provide faster implementa-*
 8 *tion of control and management methods.*

9 “(o) *COORDINATION WITH AFFECTED LOCAL GOVERN-*
 10 *MENTS.—Each project and activity carried out pursuant*
 11 *to this section shall be coordinated with affected local gov-*
 12 *ernments in a manner that is consistent with section*
 13 *202(c)(9) of the Federal Land Policy and Management Act*
 14 *of 1976 (43 U.S.C. 1712(c)(9)).”.*

15 ***TITLE III—WILDLIFE*** 16 ***CONSERVATION***

17 ***SEC. 3001. REAUTHORIZATION OF MULTINATIONAL SPE-***
 18 ***CIES CONSERVATION FUNDS.***

19 (a) *REAUTHORIZATION OF THE AFRICAN ELEPHANT*
 20 *CONSERVATION ACT.—Section 2306(a) of the African Ele-*
 21 *phant Conservation Act (16 U.S.C. 4245(a)) is amended by*
 22 *striking “2007 through 2012” and inserting “2018 through*
 23 *2022”.*

24 (b) *REAUTHORIZATION OF THE ASIAN ELEPHANT*
 25 *CONSERVATION ACT OF 1997.—Section 8(a) of the Asian*

1 *Elephant Conservation Act of 1997 (16 U.S.C. 4266(a)) is*
 2 *amended by striking “2007 through 2012” and inserting*
 3 *“2018 through 2022”.*

4 (c) *REAUTHORIZATION OF THE RHINOCEROS AND*
 5 *TIGER CONSERVATION ACT OF 1994.—Section 10(a) of the*
 6 *Rhinoceros and Tiger Conservation Act of 1994 (16 U.S.C.*
 7 *5306(a)) is amended by striking “2007 through 2012” and*
 8 *inserting “2018 through 2022”.*

9 (d) *AMENDMENTS TO THE GREAT APE CONSERVATION*
 10 *ACT OF 2000.—*

11 (1) *PANEL.—Section 4(i) of the Great Ape Con-*
 12 *servation Act of 2000 (16 U.S.C. 6303(i)) is amend-*
 13 *ed—*

14 (A) *by striking paragraph (1) and inserting*
 15 *the following:*

16 “(1) *CONVENTION.—Not later than 1 year after*
 17 *the date of the enactment of the Wildlife Innovation*
 18 *and Longevity Driver Act, and every 5 years there-*
 19 *after, the Secretary shall convene a panel of experts*
 20 *on great apes to identify the greatest needs and prior-*
 21 *ities for the conservation of great apes.”;*

22 (B) *by redesignating paragraph (2) as*
 23 *paragraph (5); and*

24 (C) *by inserting after paragraph (1) the fol-*
 25 *lowing:*

1 “(2) *COMPOSITION.*—*The Secretary shall ensure*
 2 *that the panel referred to in paragraph (1) includes,*
 3 *to the maximum extent practicable, 1 or more rep-*
 4 *resentatives—*

5 “(A) *from each country that comprises the*
 6 *natural range of great apes; and*

7 “(B) *with expertise in great ape conserva-*
 8 *tion.*

9 “(3) *CONSERVATION PLANS.*—*In identifying the*
 10 *conservation needs and priorities under paragraph*
 11 *(1), the panel referred to in that paragraph shall con-*
 12 *sider any relevant great ape conservation plan or*
 13 *strategy, including scientific research and findings re-*
 14 *lating to—*

15 “(A) *the conservation needs and priorities*
 16 *of great apes;*

17 “(B) *any regional or species-specific action*
 18 *plan or strategy;*

19 “(C) *any applicable strategy developed or*
 20 *initiated by the Secretary; and*

21 “(D) *any other applicable conservation plan*
 22 *or strategy.*

23 “(4) *FUNDS.*—*Subject to the availability of ap-*
 24 *propriations, the Secretary may use amounts avail-*
 25 *able to the Secretary to pay for the costs of convening*

1 *and facilitating any meeting of the panel referred to*
 2 *in paragraph (1).”.*

3 (2) *MULTIYEAR GRANTS.*—*Section 4 of the Great*
 4 *Ape Conservation Act of 2000 (16 U.S.C. 6303) is*
 5 *amended by adding at the end the following:*

6 “(j) *MULTIYEAR GRANTS.*—

7 “(1) *AUTHORIZATION.*—*The Secretary may*
 8 *award to a person who is otherwise eligible for a*
 9 *grant under this section a multiyear grant to carry*
 10 *out a project that the person demonstrates is an effec-*
 11 *tive, long-term conservation strategy for great apes*
 12 *and the habitat of great apes.*

13 “(2) *EFFECT OF SUBSECTION.*—*Nothing in this*
 14 *subsection precludes the Secretary from awarding a*
 15 *grant on an annual basis.”.*

16 (3) *ADMINISTRATIVE EXPENSES.*—*Section*
 17 *5(b)(2) of the Great Ape Conservation Act of 2000 (16*
 18 *U.S.C. 6304(b)(2)) is amended by striking*
 19 *“\$100,000” and inserting “\$150,000”.*

20 (4) *AUTHORIZATION OF APPROPRIATIONS.*—*Sec-*
 21 *tion 6 of the Great Ape Conservation Act of 2000 (16*
 22 *U.S.C. 6305) is amended by striking “2006 through*
 23 *2010” and inserting “2018 through 2022”.*

24 (e) *AMENDMENTS TO THE MARINE TURTLE CON-*
 25 *SERVATION ACT OF 2004.*—

1 (1) *PURPOSE.*—Section 2(b) of the Marine Tur-
 2 tle Conservation Act of 2004 (16 U.S.C. 6601(b)) is
 3 amended by inserting “and territories of the United
 4 States” after “foreign countries”.

5 (2) *DEFINITIONS.*—Section 3 of the Marine Tur-
 6 tle Conservation Act of 2004 (16 U.S.C. 6602) is
 7 amended—

8 (A) in paragraph (2), in the matter pre-
 9 ceding subparagraph (A), by inserting “and ter-
 10 ritories of the United States” after “foreign
 11 countries”; and

12 (B) by adding at the end the following:

13 “(7) *TERRITORY OF THE UNITED STATES.*—The
 14 term ‘territory of the United States’ means—

15 “(A) the Commonwealth of Puerto Rico;

16 “(B) Guam;

17 “(C) American Samoa;

18 “(D) the Commonwealth of the Northern
 19 Mariana Islands;

20 “(E) the United States Virgin Islands; and

21 “(F) any other territory or possession of the
 22 United States.”.

23 (3) *MARINE TURTLE CONSERVATION ASSIST-*
 24 *ANCE.*—Section 4 of the Marine Turtle Conservation
 25 Act of 2004 (16 U.S.C. 6603) is amended—

(A) in subsection (b)(1)(A), by inserting “or a territory of the United States” after “foreign country”; and

(B) in subsection (d), by striking “foreign countries” and inserting “a foreign country or a territory of the United States”.

(4) ADMINISTRATIVE EXPENSES.—Section 5(b)(2) of the Marine Turtle Conservation Act of 2004 (16 U.S.C. 6604(b)(2)) is amended by striking “\$80,000” and inserting “\$150,000”.

(5) AUTHORIZATION OF APPROPRIATIONS.—Section 7 of the Marine Turtle Conservation Act of 2004 (16 U.S.C. 6606) is amended by striking “each of fiscal years 2005 through 2009” and inserting “each of fiscal years 2018 through 2022”.

TITLE IV—PRIZE COMPETITIONS

SEC. 4001. DEFINITIONS.

In this title:

(1) NON-FEDERAL FUNDS.—The term “non-Federal funds” means funds provided by—

(A) a State;

(B) a territory of the United States;

(C) 1 or more units of local or tribal government;

(D) a private for-profit entity;

1 (E) a nonprofit organization; or

2 (F) a private individual.

3 (2) *SECRETARY.*—The term “Secretary” means
4 the Secretary of the Interior, acting through the Di-
5 rector of the United States Fish and Wildlife Service.

6 (3) *WILDLIFE.*—The term “wildlife” has the
7 meaning given the term in section 8 of the Fish and
8 Wildlife Coordination Act (16 U.S.C. 666b).

9 **SEC. 4002. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**
10 **PREVENTION OF WILDLIFE POACHING AND**
11 **TRAFFICKING.**

12 (a) *DEFINITIONS.*—In this section:

13 (1) *BOARD.*—The term “Board” means the Pre-
14 vention of Wildlife Poaching and Trafficking Tech-
15 nology Advisory Board established by subsection
16 (c)(1).

17 (2) *PRIZE COMPETITION.*—The term “prize com-
18 petition” means the Theodore Roosevelt Genius Prize
19 for the prevention of wildlife poaching and trafficking
20 established under subsection (b).

21 (b) *AUTHORITY.*—Not later than 180 days after the
22 date of enactment of this Act, the Secretary shall establish
23 under section 24 of the Stevenson-Wydler Technology Inno-
24 vation Act of 1980 (15 U.S.C. 3719) a prize competition,

1 to be known as the “Theodore Roosevelt Genius Prize” for
 2 the prevention of wildlife poaching and trafficking—

3 (1) to encourage technological innovation with
 4 the potential to advance the mission of the United
 5 States Fish and Wildlife Service with respect to the
 6 prevention of wildlife poaching and trafficking; and

7 (2) to award 1 or more prizes annually for a
 8 technological advancement that prevents wildlife
 9 poaching and trafficking.

10 (c) *ADVISORY BOARD.*—

11 (1) *ESTABLISHMENT.*—There is established an
 12 advisory board, to be known as the “Prevention of
 13 Wildlife Poaching and Trafficking Technology Advi-
 14 sory Board”.

15 (2) *COMPOSITION.*—The Board shall be composed
 16 of not fewer than 9 members appointed by the Sec-
 17 retary, who shall provide expertise in—

18 (A) wildlife trafficking and trade;

19 (B) wildlife conservation and management;

20 (C) biology;

21 (D) technology development;

22 (E) engineering;

23 (F) economics;

24 (G) business development and management;

25 and

1 (H) any other discipline, as the Secretary
 2 determines to be necessary to achieve the pur-
 3 poses of this section.

4 (3) DUTIES.—Subject to paragraph (4), with re-
 5 spect to the prize competition, the Board shall—

6 (A) select a topic;

7 (B) issue a problem statement; and

8 (C) advise the Secretary on any oppor-
 9 tunity for technological innovation to prevent
 10 wildlife poaching and trafficking.

11 (4) CONSULTATION.—In selecting a topic and
 12 issuing a problem statement for the prize competition
 13 under subparagraphs (A) and (B) of paragraph (3),
 14 respectively, the Board shall consult widely with Fed-
 15 eral and non-Federal stakeholders, including—

16 (A) 1 or more Federal agencies with juris-
 17 diction over the prevention of wildlife poaching
 18 and trafficking;

19 (B) 1 or more State agencies with jurisdic-
 20 tion over the prevention of wildlife poaching and
 21 trafficking;

22 (C) 1 or more State, regional, or local wild-
 23 life organizations, the mission of which relates to
 24 the prevention of wildlife poaching and traf-
 25 ficking; and

1 (D) 1 or more wildlife conservation groups,
 2 technology companies, research institutions, in-
 3 stitutions of higher education, industry associa-
 4 tions, or individual stakeholders with an interest
 5 in the prevention of wildlife poaching and traf-
 6 ficking.

7 (5) REQUIREMENTS.—The Board shall comply
 8 with all requirements under section 4007(a).

9 (d) AGREEMENT WITH THE NATIONAL FISH AND
 10 WILDLIFE FOUNDATION.—

11 (1) IN GENERAL.—The Secretary shall offer to
 12 enter into an agreement under which the National
 13 Fish and Wildlife Foundation shall administer the
 14 prize competition.

15 (2) REQUIREMENTS.—An agreement entered into
 16 under paragraph (1) shall comply with all require-
 17 ments under section 4007(b).

18 (e) JUDGES.—

19 (1) APPOINTMENT.—The Secretary shall appoint
 20 not fewer than 3 judges who shall, except as provided
 21 in paragraph (2), select the 1 or more annual win-
 22 ners of the prize competition.

23 (2) DETERMINATION BY THE SECRETARY.—The
 24 judges appointed under paragraph (1) shall not select
 25 any annual winner of the prize competition if the

1 *Secretary makes a determination that, in any fiscal*
 2 *year, none of the technological advancements entered*
 3 *into the prize competition merits an award.*

4 *(f) REPORT TO CONGRESS.—Not later than 60 days*
 5 *after the date on which a cash prize is awarded under this*
 6 *section, the Secretary shall submit to the Committee on En-*
 7 *vironment and Public Works of the Senate and the Com-*
 8 *mittee on Natural Resources of the House of Representatives*
 9 *a report on the prize competition that includes—*

10 *(1) a statement by the Board that describes the*
 11 *activities carried out by the Board relating to the du-*
 12 *ties described in subsection (c)(3);*

13 *(2) if the Secretary has entered into an agree-*
 14 *ment under subsection (d)(1), a statement by the Na-*
 15 *tional Fish and Wildlife Foundation that describes*
 16 *the activities carried out by the National Fish and*
 17 *Wildlife Foundation relating to the duties described*
 18 *in section 4007(b); and*

19 *(3) a statement by 1 or more of the judges ap-*
 20 *pointed under subsection (e) that explains the basis*
 21 *on which the winner of the cash prize was selected.*

22 *(g) TERMINATION OF AUTHORITY.—The Board and all*
 23 *authority provided under this section shall terminate on*
 24 *December 31, 2022.*

1 **SEC. 4003. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**
2 **PROMOTION OF WILDLIFE CONSERVATION.**

3 (a) *DEFINITIONS.—In this section:*

4 (1) *BOARD.—The term “Board” means the Pro-*
5 *motion of Wildlife Conservation Technology Advisory*
6 *Board established by subsection (c)(1).*

7 (2) *PRIZE COMPETITION.—The term “prize com-*
8 *petition” means the Theodore Roosevelt Genius Prize*
9 *for the promotion of wildlife conservation established*
10 *under subsection (b).*

11 (b) *AUTHORITY.—Not later than 180 days after the*
12 *date of enactment of this Act, the Secretary shall establish*
13 *under section 24 of the Stevenson-Wydler Technology Inno-*
14 *vation Act of 1980 (15 U.S.C. 3719) a prize competition,*
15 *to be known as the “Theodore Roosevelt Genius Prize” for*
16 *the promotion of wildlife conservation—*

17 (1) *to encourage technological innovation with*
18 *the potential to advance the mission of the United*
19 *States Fish and Wildlife Service with respect to the*
20 *promotion of wildlife conservation; and*

21 (2) *to award 1 or more prizes annually for a*
22 *technological advancement that promotes wildlife con-*
23 *servation.*

24 (c) *ADVISORY BOARD.—*

1 (1) *ESTABLISHMENT.*—*There is established an*
 2 *advisory board, to be known as the “Promotion of*
 3 *Wildlife Conservation Technology Advisory Board”.*

4 (2) *COMPOSITION.*—*The Board shall be composed*
 5 *of not fewer than 9 members appointed by the Sec-*
 6 *retary, who shall provide expertise in—*

7 *(A) wildlife conservation and management;*

8 *(B) biology;*

9 *(C) technology development;*

10 *(D) engineering;*

11 *(E) economics;*

12 *(F) business development and management;*

13 *and*

14 *(G) any other discipline, as the Secretary*
 15 *determines to be necessary to achieve the pur-*
 16 *poses of this section.*

17 (3) *DUTIES.*—*Subject to paragraph (4), with re-*
 18 *spect to the prize competition, the Board shall—*

19 *(A) select a topic;*

20 *(B) issue a problem statement; and*

21 *(C) advise the Secretary on any oppor-*
 22 *tunity for technological innovation to promote*
 23 *wildlife conservation.*

24 (4) *CONSULTATION.*—*In selecting a topic and*
 25 *issuing a problem statement for the prize competition*

1 *under subparagraphs (A) and (B) of paragraph (3),*
 2 *respectively, the Board shall consult widely with Fed-*
 3 *eral and non-Federal stakeholders, including—*

4 *(A) 1 or more Federal agencies with juris-*
 5 *diction over the promotion of wildlife conserva-*
 6 *tion;*

7 *(B) 1 or more State agencies with jurisdic-*
 8 *tion over the promotion of wildlife conservation;*

9 *(C) 1 or more State, regional, or local wild-*
 10 *life organizations, the mission of which relates to*
 11 *the promotion of wildlife conservation; and*

12 *(D) 1 or more wildlife conservation groups,*
 13 *technology companies, research institutions, in-*
 14 *stitutions of higher education, industry associa-*
 15 *tions, or individual stakeholders with an interest*
 16 *in the promotion of wildlife conservation.*

17 *(5) REQUIREMENTS.—The Board shall comply*
 18 *with all requirements under section 4007(a).*

19 *(d) AGREEMENT WITH THE NATIONAL FISH AND*
 20 *WILDLIFE FOUNDATION.—*

21 *(1) IN GENERAL.—The Secretary shall offer to*
 22 *enter into an agreement under which the National*
 23 *Fish and Wildlife Foundation shall administer the*
 24 *prize competition.*

1 (2) *REQUIREMENTS.*—*An agreement entered into*
 2 *under paragraph (1) shall comply with all require-*
 3 *ments under section 4007(b).*

4 (e) *JUDGES.*—

5 (1) *APPOINTMENT.*—*The Secretary shall appoint*
 6 *not fewer than 3 judges who shall, except as provided*
 7 *in paragraph (2), select the 1 or more annual win-*
 8 *ners of the prize competition.*

9 (2) *DETERMINATION BY THE SECRETARY.*—*The*
 10 *judges appointed under paragraph (1) shall not select*
 11 *any annual winner of the prize competition if the*
 12 *Secretary makes a determination that, in any fiscal*
 13 *year, none of the technological advancements entered*
 14 *into the prize competition merits an award.*

15 (f) *REPORT TO CONGRESS.*—*Not later than 60 days*
 16 *after the date on which a cash prize is awarded under this*
 17 *section, the Secretary shall submit to the Committee on En-*
 18 *vironment and Public Works of the Senate and the Com-*
 19 *mittee on Natural Resources of the House of Representatives*
 20 *a report on the prize competition that includes—*

21 (1) *a statement by the Board that describes the*
 22 *activities carried out by the Board relating to the du-*
 23 *ties described in subsection (c)(3);*

24 (2) *if the Secretary has entered into an agree-*
 25 *ment under subsection (d)(1), a statement by the Na-*

1 *tional Fish and Wildlife Foundation that describes*
 2 *the activities carried out by the National Fish and*
 3 *Wildlife Foundation relating to the duties described*
 4 *in section 4007(b); and*

5 *(3) a statement by 1 or more of the judges ap-*
 6 *pointed under subsection (e) that explains the basis*
 7 *on which the winner of the cash prize was selected.*

8 *(g) TERMINATION OF AUTHORITY.—The Board and all*
 9 *authority provided under this section shall terminate on*
 10 *December 31, 2022.*

11 **SEC. 4004. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**
 12 **MANAGEMENT OF INVASIVE SPECIES.**

13 *(a) DEFINITIONS.—In this section:*

14 *(1) BOARD.—The term “Board” means the Man-*
 15 *agement of Invasive Species Technology Advisory*
 16 *Board established by subsection (c)(1).*

17 *(2) PRIZE COMPETITION.—The term “prize com-*
 18 *petition” means the Theodore Roosevelt Genius Prize*
 19 *for the management of invasive species established*
 20 *under subsection (b).*

21 *(b) AUTHORITY.—Not later than 180 days after the*
 22 *date of enactment of this Act, the Secretary shall establish*
 23 *under section 24 of the Stevenson-Wydler Technology Inno-*
 24 *vation Act of 1980 (15 U.S.C. 3719) a prize competition,*

1 to be known as the “Theodore Roosevelt Genius Prize” for
 2 the management of invasive species—

3 (1) to encourage technological innovation with
 4 the potential to advance the mission of the United
 5 States Fish and Wildlife Service with respect to the
 6 management of invasive species; and

7 (2) to award 1 or more prizes annually for a
 8 technological advancement that manages invasive spe-
 9 cies.

10 (c) *ADVISORY BOARD.*—

11 (1) *ESTABLISHMENT.*—There is established an
 12 advisory board, to be known as the “Management of
 13 Invasive Species Technology Advisory Board”.

14 (2) *COMPOSITION.*—The Board shall be composed
 15 of not fewer than 9 members appointed by the Sec-
 16 retary, who shall provide expertise in—

17 (A) invasive species;

18 (B) biology;

19 (C) technology development;

20 (D) engineering;

21 (E) economics;

22 (F) business development and management;

23 and

1 (G) any other discipline, as the Secretary
 2 determines to be necessary to achieve the pur-
 3 poses of this section.

4 (3) *DUTIES.*—Subject to paragraph (4), with re-
 5 spect to the prize competition, the Board shall—

6 (A) select a topic;

7 (B) issue a problem statement; and

8 (C) advise the Secretary on any oppor-
 9 tunity for technological innovation to manage
 10 invasive species.

11 (4) *CONSULTATION.*—In selecting a topic and
 12 issuing a problem statement for the prize competition
 13 under subparagraphs (A) and (B) of paragraph (3),
 14 respectively, the Board shall consult widely with Fed-
 15 eral and non-Federal stakeholders, including—

16 (A) 1 or more Federal agencies with juris-
 17 diction over the management of invasive species;

18 (B) 1 or more State agencies with jurisdic-
 19 tion over the management of invasive species;

20 (C) 1 or more State, regional, or local wild-
 21 life organizations, the mission of which relates to
 22 the management of invasive species; and

23 (D) 1 or more wildlife conservation groups,
 24 technology companies, research institutions, in-
 25 stitutions of higher education, industry associa-

1 *tions, or individual stakeholders with an interest*
 2 *in the management of invasive species.*

3 (5) *REQUIREMENTS.—The Board shall comply*
 4 *with all requirements under section 4007(a).*

5 (d) *AGREEMENT WITH THE NATIONAL FISH AND*
 6 *WILDLIFE FOUNDATION.—*

7 (1) *IN GENERAL.—The Secretary shall offer to*
 8 *enter into an agreement under which the National*
 9 *Fish and Wildlife Foundation shall administer the*
 10 *prize competition.*

11 (2) *REQUIREMENTS.—An agreement entered into*
 12 *under paragraph (1) shall comply with all require-*
 13 *ments under section 4007(b).*

14 (e) *JUDGES.—*

15 (1) *APPOINTMENT.—The Secretary shall appoint*
 16 *not fewer than 3 judges who shall, except as provided*
 17 *in paragraph (2), select the 1 or more annual win-*
 18 *ners of the prize competition.*

19 (2) *DETERMINATION BY THE SECRETARY.—The*
 20 *judges appointed under paragraph (1) shall not select*
 21 *any annual winner of the prize competition if the*
 22 *Secretary makes a determination that, in any fiscal*
 23 *year, none of the technological advancements entered*
 24 *into the prize competition merits an award.*

1 (f) *REPORT TO CONGRESS.*—Not later than 60 days
 2 after the date on which a cash prize is awarded under this
 3 section, the Secretary shall submit to the Committee on En-
 4 vironment and Public Works of the Senate and the Com-
 5 mittee on Natural Resources of the House of Representatives
 6 a report on the prize competition that includes—

7 (1) a statement by the Board that describes the
 8 activities carried out by the Board relating to the du-
 9 ties described in subsection (c)(3);

10 (2) if the Secretary has entered into an agree-
 11 ment under subsection (d)(1), a statement by the Na-
 12 tional Fish and Wildlife Foundation that describes
 13 the activities carried out by the National Fish and
 14 Wildlife Foundation relating to the duties described
 15 in section 4007(b); and

16 (3) a statement by 1 or more of the judges ap-
 17 pointed under subsection (e) that explains the basis
 18 on which the winner of the cash prize was selected.

19 (g) *TERMINATION OF AUTHORITY.*—The Board and all
 20 authority provided under this section shall terminate on
 21 December 31, 2022.

22 **SEC. 4005. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**
 23 **PROTECTION OF ENDANGERED SPECIES.**

24 (a) *DEFINITIONS.*—In this section:

1 (1) *BOARD.*—*The term “Board” means the Pro-*
 2 *tection of Endangered Species Technology Advisory*
 3 *Board established by subsection (c)(1).*

4 (2) *PRIZE COMPETITION.*—*The term “prize com-*
 5 *petition” means the Theodore Roosevelt Genius Prize*
 6 *for the protection of endangered species established*
 7 *under subsection (b).*

8 (b) *AUTHORITY.*—*Not later than 180 days after the*
 9 *date of enactment of this Act, the Secretary shall establish*
 10 *under section 24 of the Stevenson-Wydler Technology Inno-*
 11 *vation Act of 1980 (15 U.S.C. 3719) a prize competition,*
 12 *to be known as the “Theodore Roosevelt Genius Prize” for*
 13 *the protection of endangered species—*

14 (1) *to encourage technological innovation with*
 15 *the potential to advance the mission of the United*
 16 *States Fish and Wildlife Service with respect to the*
 17 *protection of endangered species; and*

18 (2) *to award 1 or more prizes annually for a*
 19 *technological advancement that protects endangered*
 20 *species.*

21 (c) *ADVISORY BOARD.*—

22 (1) *ESTABLISHMENT.*—*There is established an*
 23 *advisory board, to be known as the “Protection of En-*
 24 *dangered Species Technology Advisory Board”.*

1 (2) *COMPOSITION.*—*The Board shall be composed*
 2 *of not fewer than 9 members appointed by the Sec-*
 3 *retary, who shall provide expertise in—*

4 *(A) endangered species;*

5 *(B) biology;*

6 *(C) technology development;*

7 *(D) engineering;*

8 *(E) economics;*

9 *(F) business development and management;*

10 *and*

11 *(G) any other discipline, as the Secretary*
 12 *determines to be necessary to achieve the pur-*
 13 *poses of this section.*

14 (3) *DUTIES.*—*Subject to paragraph (4), with re-*
 15 *spect to the prize competition, the Board shall—*

16 *(A) select a topic;*

17 *(B) issue a problem statement; and*

18 *(C) advise the Secretary on any oppor-*
 19 *tunity for technological innovation to protect en-*
 20 *dangered species.*

21 (4) *CONSULTATION.*—*In selecting a topic and*
 22 *issuing a problem statement for the prize competition*
 23 *under subparagraphs (A) and (B) of paragraph (3),*
 24 *respectively, the Board shall consult widely with Fed-*
 25 *eral and non-Federal stakeholders, including—*

1 (A) 1 or more Federal agencies with juris-
2 diction over the protection of endangered species;

3 (B) 1 or more State agencies with jurisdic-
4 tion over the protection of endangered species;

5 (C) 1 or more State, regional, or local wild-
6 life organizations, the mission of which relates to
7 the protection of endangered species; and

8 (D) 1 or more wildlife conservation groups,
9 technology companies, research institutions, in-
10 stitutions of higher education, industry associa-
11 tions, or individual stakeholders with an interest
12 in the protection of endangered species.

13 (5) *REQUIREMENTS.*—The Board shall comply
14 with all requirements under section 4007(a).

15 (d) *AGREEMENT WITH THE NATIONAL FISH AND*
16 *WILDLIFE FOUNDATION.*—

17 (1) *IN GENERAL.*—The Secretary shall offer to
18 enter into an agreement under which the National
19 Fish and Wildlife Foundation shall administer the
20 prize competition.

21 (2) *REQUIREMENTS.*—An agreement entered into
22 under paragraph (1) shall comply with all require-
23 ments under section 4007(b).

24 (e) *JUDGES.*—

1 (1) *APPOINTMENT.*—*The Secretary shall appoint*
 2 *not fewer than 3 judges who shall, except as provided*
 3 *in paragraph (2), select the 1 or more annual win-*
 4 *ners of the prize competition.*

5 (2) *DETERMINATION BY THE SECRETARY.*—*The*
 6 *judges appointed under paragraph (1) shall not select*
 7 *any annual winner of the prize competition if the*
 8 *Secretary makes a determination that, in any fiscal*
 9 *year, none of the technological advancements entered*
 10 *into the prize competition merits an award.*

11 (f) *REPORT TO CONGRESS.*—*Not later than 60 days*
 12 *after the date on which a cash prize is awarded under this*
 13 *section, the Secretary shall submit to the Committee on En-*
 14 *vironment and Public Works of the Senate and the Com-*
 15 *mittee on Natural Resources of the House of Representatives*
 16 *a report on the prize competition that includes—*

17 (1) *a statement by the Board that describes the*
 18 *activities carried out by the Board relating to the du-*
 19 *ties described in subsection (c)(3);*

20 (2) *if the Secretary has entered into an agree-*
 21 *ment under subsection (d)(1), a statement by the Na-*
 22 *tional Fish and Wildlife Foundation that describes*
 23 *the activities carried out by the National Fish and*
 24 *Wildlife Foundation relating to the duties described*
 25 *in section 4007(b); and*

1 (3) *a statement by 1 or more of the judges ap-*
 2 *pointed under subsection (e) that explains the basis*
 3 *on which the winner of the cash prize was selected.*

4 (g) *TERMINATION OF AUTHORITY.—The Board and all*
 5 *authority provided under this section shall terminate on*
 6 *December 31, 2022.*

7 **SEC. 4006. THEODORE ROOSEVELT GENIUS PRIZE FOR NON-**
 8 **LETHAL MANAGEMENT OF HUMAN-WILDLIFE**
 9 **CONFLICTS.**

10 (a) *DEFINITIONS.—In this section:*

11 (1) *BOARD.—The term “Board” means the Non-*
 12 *lethal Management of Human-Wildlife Conflicts Tech-*
 13 *nology Advisory Board established by subsection*
 14 *(c)(1).*

15 (2) *PRIZE COMPETITION.—The term “prize com-*
 16 *petition” means the Theodore Roosevelt Genius Prize*
 17 *for the nonlethal management of human-wildlife con-*
 18 *licts established under subsection (b).*

19 (b) *AUTHORITY.—Not later than 180 days after the*
 20 *date of enactment of this Act, the Secretary shall establish*
 21 *under section 24 of the Stevenson-Wydler Technology Inno-*
 22 *vation Act of 1980 (15 U.S.C. 3719) a prize competition,*
 23 *to be known as the “Theodore Roosevelt Genius Prize” for*
 24 *the nonlethal management of human-wildlife conflicts—*

1 (1) *to encourage technological innovation with*
 2 *the potential to advance the mission of the United*
 3 *States Fish and Wildlife Service with respect to the*
 4 *nonlethal management of human-wildlife conflicts;*
 5 *and*

6 (2) *to award 1 or more prizes annually for a*
 7 *technological advancement that promotes the non-*
 8 *lethal management of human-wildlife conflicts.*

9 (c) *ADVISORY BOARD.—*

10 (1) *ESTABLISHMENT.—There is established an*
 11 *advisory board, to be known as the “Nonlethal Man-*
 12 *agement of Human-Wildlife Conflicts Technology Ad-*
 13 *visory Board”.*

14 (2) *COMPOSITION.—The Board shall be composed*
 15 *of not fewer than 9 members appointed by the Sec-*
 16 *retary, who shall provide expertise in—*

17 (A) *nonlethal wildlife management;*

18 (B) *social aspects of human-wildlife conflict*
 19 *management;*

20 (C) *biology;*

21 (D) *technology development;*

22 (E) *engineering;*

23 (F) *economics;*

24 (G) *business development and management;*

25 *and*

1 (H) any other discipline, as the Secretary
 2 determines to be necessary to achieve the pur-
 3 poses of this section.

4 (3) *DUTIES.*—Subject to paragraph (4), with re-
 5 spect to the prize competition, the Board shall—

6 (A) select a topic;

7 (B) issue a problem statement; and

8 (C) advise the Secretary on any oppor-
 9 tunity for technological innovation to promote
 10 the nonlethal management of human-wildlife
 11 conflicts.

12 (4) *CONSULTATION.*—In selecting a topic and
 13 issuing a problem statement for the prize competition
 14 under subparagraphs (A) and (B) of paragraph (3),
 15 respectively, the Board shall consult widely with Fed-
 16 eral and non-Federal stakeholders, including—

17 (A) 1 or more Federal agencies with juris-
 18 diction over the management of native wildlife
 19 species at risk due to conflict with human activi-
 20 ties;

21 (B) 1 or more State agencies with jurisdic-
 22 tion over the management of native wildlife spe-
 23 cies at risk due to conflict with human activities;

24 (C) 1 or more State, regional, or local wild-
 25 life organizations, the mission of which relates to

1 *the management of native wildlife species at risk*
 2 *due to conflict with human activities; and*

3 *(D) 1 or more wildlife conservation groups,*
 4 *technology companies, research institutions, in-*
 5 *stitutions of higher education, industry associa-*
 6 *tions, or individual stakeholders with an interest*
 7 *in the management of native wildlife species at*
 8 *risk due to conflict with human activities.*

9 *(5) REQUIREMENTS.—The Board shall comply*
 10 *with all requirements under section 4007(a).*

11 *(d) AGREEMENT WITH THE NATIONAL FISH AND*
 12 *WILDLIFE FOUNDATION.—*

13 *(1) IN GENERAL.—The Secretary shall offer to*
 14 *enter into an agreement under which the National*
 15 *Fish and Wildlife Foundation shall administer the*
 16 *prize competition.*

17 *(2) REQUIREMENTS.—An agreement entered into*
 18 *under paragraph (1) shall comply with all require-*
 19 *ments under section 4007(b).*

20 *(e) JUDGES.—*

21 *(1) APPOINTMENT.—The Secretary shall appoint*
 22 *not fewer than 3 judges who shall, except as provided*
 23 *in paragraph (2), select the 1 or more annual win-*
 24 *ners of the prize competition.*

1 (2) *DETERMINATION BY THE SECRETARY.*—*The*
 2 *judges appointed under paragraph (1) shall not select*
 3 *any annual winner of the prize competition if the*
 4 *Secretary makes a determination that, in any fiscal*
 5 *year, none of the technological advancements entered*
 6 *into the prize competition merits an award.*

7 (f) *REPORT TO CONGRESS.*—*Not later than 60 days*
 8 *after the date on which a cash prize is awarded under this*
 9 *section, the Secretary shall submit to the Committee on En-*
 10 *vironment and Public Works of the Senate and the Com-*
 11 *mittee on Natural Resources of the House of Representatives*
 12 *a report on the prize competition that includes—*

13 (1) *a statement by the Board that describes the*
 14 *activities carried out by the Board relating to the du-*
 15 *ties described in subsection (c)(3);*

16 (2) *if the Secretary has entered into an agree-*
 17 *ment under subsection (d)(1), a statement by the Na-*
 18 *tional Fish and Wildlife Foundation that describes*
 19 *the activities carried out by the National Fish and*
 20 *Wildlife Foundation relating to the duties described*
 21 *in section 4007(b); and*

22 (3) *a statement by 1 or more of the judges ap-*
 23 *pointed under subsection (e) that explains the basis*
 24 *on which the winner of the cash prize was selected.*

1 (g) *TERMINATION OF AUTHORITY.*—*The Board and all*
 2 *authority provided under this section shall terminate on*
 3 *December 31, 2022.*

4 **SEC. 4007. ADMINISTRATION OF PRIZE COMPETITIONS.**

5 (a) *ADDITIONAL REQUIREMENTS FOR ADVISORY*
 6 *BOARDS.*—*An advisory board established under section*
 7 *4002(c)(1), 4003(c)(1), 4004(c)(1), 4005(c)(1), or*
 8 *4006(c)(1) (referred to in this section as a “Board”) shall*
 9 *comply with the following requirements:*

10 (1) *TERM; VACANCIES.*—

11 (A) *TERM.*—*A member of the Board shall*
 12 *serve for a term of 5 years.*

13 (B) *VACANCIES.*—*A vacancy on the*
 14 *Board—*

15 (i) *shall not affect the powers of the*
 16 *Board; and*

17 (ii) *shall be filled in the same manner*
 18 *as the original appointment was made.*

19 (2) *INITIAL MEETING.*—*Not later than 30 days*
 20 *after the date on which all members of the Board have*
 21 *been appointed, the Board shall hold the initial meet-*
 22 *ing of the Board.*

23 (3) *MEETINGS.*—

24 (A) *IN GENERAL.*—*The Board shall meet at*
 25 *the call of the Chairperson.*

1 (B) *REMOTE PARTICIPATION.*—

2 (i) *IN GENERAL.*—Any member of the
3 Board may participate in a meeting of the
4 Board through the use of—

5 (I) *teleconferencing; or*

6 (II) *any other remote business*
7 *telecommunications method that allows*
8 *each participating member to simulta-*
9 *neously hear each other participating*
10 *member during the meeting.*

11 (ii) *PRESENCE.*—A member of the
12 Board who participates in a meeting re-
13 motely under clause (i) shall be considered
14 to be present at the meeting.

15 (4) *QUORUM.*—A majority of the members of the
16 Board shall constitute a quorum, but a lesser number
17 of members may hold a meeting.

18 (5) *CHAIRPERSON AND VICE CHAIRPERSON.*—The
19 Board shall select a Chairperson and Vice Chair-
20 person from among the members of the Board.

21 (6) *ADMINISTRATIVE COST REDUCTION.*—The
22 Board shall, to the maximum extent practicable, min-
23 imize the administrative costs of the Board, including
24 by encouraging the remote participation described in
25 paragraph (3)(B)(i) to reduce travel costs.

1 (b) *AGREEMENTS WITH THE NATIONAL FISH AND*
 2 *WILDLIFE FOUNDATION.*—Any agreement entered into
 3 under section 4002(d)(1), 4003(d)(1), 4004(d)(1),
 4 4005(d)(1), or 4006(c)(1) shall comply with the following
 5 requirements:

6 (1) *CONTENTS.*—An agreement shall provide the
 7 following:

8 (A) *DUTIES.*—The National Fish and Wild-
 9 life Foundation shall—

- 10 (i) *advertise the prize competition;*
- 11 (ii) *solicit prize competition partici-*
 12 *pants;*
- 13 (iii) *administer funds relating to the*
 14 *prize competition;*
- 15 (iv) *receive Federal funds—*
 - 16 (I) *to administer the prize com-*
 17 *petition; and*
 - 18 (II) *to award a cash prize;*
- 19 (v) *carry out activities to generate con-*
 20 *tributions of non-Federal funds to offset, in*
 21 *whole or in part—*
 - 22 (I) *the administrative costs of the*
 23 *prize competition; and*
 - 24 (II) *the costs of a cash prize;*

1 (vi) in consultation with, and subject
2 to final approval by, the Secretary, develop
3 criteria for the selection of prize competition
4 winners;

5 (vii) provide advice and consultation
6 to the Secretary on the selection of judges
7 under sections 4002(e), 4003(e), 4004(e),
8 4005(e), 4006(e) based on criteria developed
9 in consultation with, and subject to the
10 final approval of, the Secretary;

11 (viii) announce 1 or more annual win-
12 ners of the prize competition;

13 (ix) subject to subparagraph (B),
14 award 1 cash prize annually; and

15 (x) protect against unauthorized use or
16 disclosure by the National Fish and Wildlife
17 Foundation of any trade secret or confiden-
18 tial business information of a prize com-
19 petition participant.

20 (B) *ADDITIONAL CASH PRIZES.*—*The Na-*
21 *tional Fish and Wildlife Foundation may award*
22 *more than 1 cash prize annually if the initial*
23 *cash prize referred to in subparagraph (A)(ix)*
24 *and any additional cash prize are awarded*
25 *using only non-Federal funds.*

1 (C) *SOLICITATION OF FUNDS.—The Na-*
 2 *tional Fish and Wildlife Foundation—*

3 (i) *may request and accept Federal*
 4 *funds and non-Federal funds for a cash*
 5 *prize;*

6 (ii) *may accept a contribution for a*
 7 *cash prize in exchange for the right to name*
 8 *the prize; and*

9 (iii) *shall not give special consider-*
 10 *ation to any Federal agency or non-Federal*
 11 *entity in exchange for a donation for a cash*
 12 *prize awarded under this section.*

13 (c) *AWARD AMOUNTS.—*

14 (1) *IN GENERAL.—The amount of the initial*
 15 *cash prize referred to in subsection (b)(1)(A)(ix) shall*
 16 *be \$100,000.*

17 (2) *ADDITIONAL CASH PRIZES.—On notification*
 18 *by the National Fish and Wildlife Foundation that*
 19 *non-Federal funds are available for an additional*
 20 *cash prize, the Secretary shall determine the amount*
 21 *of the additional cash prize.*

Calendar No. 91

115TH CONGRESS
1ST Session

S. 826

[Report No. 115-73]

A BILL

To reauthorize the Partners for Fish and Wildlife Program and certain wildlife conservation funds, to establish prize competitions relating to the prevention of wildlife poaching and trafficking, wildlife conservation, the management of invasive species, and the protection of endangered species, and for other purposes.

MAY 17, 2017

Reported with an amendment