

115TH CONGRESS
2D SESSION

H. R. 5885

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 HOUSE OF REPRESENTATIVES

MAY 18, 2018

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

A BILL

To reauthorize the 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,*

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

2 (a) SHORT TITLE.—This Act may be cited as the
 3 “Wildlife Innovation and Longevity Driver Act” or
 4 “WILD Act”.

5 (b) TABLE OF CONTENTS.—The table of contents for
 6 this Act is as follows:

Sec. 1. Short title; table of contents.

TITLE I—PARTNERS FOR FISH AND WILDLIFE PROGRAM
 REAUTHORIZATION

Sec. 101. Partners for Fish and Wildlife Program reauthorization.

TITLE II—WILDLIFE CONSERVATION

Sec. 201. Reauthorization of multinational species conservation funds.

TITLE III—PRIZE COMPETITIONS

Sec. 301. Definitions.

Sec. 302. Theodore Roosevelt Genius Prize for the prevention of wildlife poach-
 ing and trafficking.

Sec. 303. Theodore Roosevelt Genius Prize for the promotion of wildlife con-
 servation.

Sec. 304. Theodore Roosevelt Genius Prize for the management of invasive spe-
 cies.

Sec. 305. Theodore Roosevelt Genius Prize for the protection of endangered
 species.

Sec. 306. Theodore Roosevelt Genius Prize for nonlethal management of
 human-wildlife conflicts.

Sec. 307. Administration of prize competitions.

TITLE IV—FISH AND WILDLIFE COORDINATION

Sec. 401. Purpose.

Sec. 402. Amendments to the Fish and Wildlife Coordination Act.

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

4 **SEC. 101. 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 2019 through
10 2023”.

11 **TITLE II—WILDLIFE**
12 **CONSERVATION**

13 **SEC. 201. REAUTHORIZATION OF MULTINATIONAL SPECIES**
14 **CONSERVATION FUNDS.**

15 (a) REAUTHORIZATION OF THE AFRICAN ELEPHANT
16 CONSERVATION ACT.—Section 2306(a) of the African
17 Elephant Conservation Act (16 U.S.C. 4245(a)) is amend-
18 ed by striking “2007 through 2012” and inserting “2019
19 through 2023”.

20 (b) REAUTHORIZATION OF THE ASIAN ELEPHANT
21 CONSERVATION ACT OF 1997.—Section 8(a) of the Asian
22 Elephant Conservation Act of 1997 (16 U.S.C. 4266(a))
23 is amended by striking “2007 through 2012” and insert-
24 ing “2019 through 2023”.

1 (c) REAUTHORIZATION OF THE RHINOCEROS AND
2 TIGER CONSERVATION ACT OF 1994.—Section 10(a) of
3 the Rhinoceros and Tiger Conservation Act of 1994 (16
4 U.S.C. 5306(a)) is amended by striking “2007 through
5 2012” and inserting “2019 through 2023”.

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

8 (1) MULTIYEAR GRANTS.—Section 4 of the
9 Great Ape Conservation Act of 2000 (16 U.S.C.
10 6303) is amended by adding at the end the fol-
11 lowing:

12 “(j) MULTIYEAR GRANTS.—

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

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

22 (2) ADMINISTRATIVE EXPENSES.—Section
23 5(b)(2) of the Great Ape Conservation Act of 2000
24 (16 U.S.C. 6304(b)(2)) is amended by striking
25 “\$100,000” and inserting “\$150,000”.

1 (3) AUTHORIZATION OF APPROPRIATIONS.—

2 Section 6 of the Great Ape Conservation Act of
3 2000 (16 U.S.C. 6305) is amended by striking
4 “2006 through 2010” and inserting “2019 through
5 2023”.

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

8 (1) PURPOSE.—Section 2(b) of the Marine Tur-
9 tle Conservation Act of 2004 (16 U.S.C. 6601(b)) is
10 amended—

11 (A) by striking so much as precedes “the
12 conservation” and inserting the following:

13 “(b) PURPOSES.—The purposes of this Act are—

14 “(1) to assist”;

15 (B) in paragraph (1) (as designated by the
16 amendment made by subparagraph (A))—

17 (i) by inserting “and territories of the
18 United States” after “foreign countries”;

19 and

20 (ii) by striking the period at the end
21 and inserting “; and”; and

22 (C) by adding at the end the following:

23 “(2) to provide assistance for projects to assist
24 in the conservation of other species of the order
25 Testudine.”.

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

(A) in paragraph (2)—

(i) in the matter preceding subparagraph (A), by striking “marine turtles in foreign countries and of marine turtles in those habitats” and inserting “marine turtles and freshwater turtles and tortoises in foreign countries and territories of the United States and of marine turtles and freshwater turtles and tortoises in those habitats”; and

(ii) in each of subparagraphs (D)(ii), (E)(i), (E)(ii), and (F), by striking “marine turtles” each place it appears and inserting “marine turtles and freshwater turtles and tortoises”;

(B) by redesignating paragraphs (3) through (6) as paragraphs (4) through (7), respectively;

(C) by inserting after paragraph (2) the following:

“(3) FRESHWATER TURTLE AND TORTOISE.—

1 “(A) IN GENERAL.—The term ‘freshwater
2 turtle and tortoise’ means a member of the
3 order Testudines—

4 “(i) that is not a marine turtle; and

5 “(ii) that is listed as vulnerable, en-
6 dangered, or critically endangered on the
7 International Union for the Conservation
8 of Nature’s Red List of Threatened Spe-
9 cies.

10 “(B) INCLUSIONS.—The term ‘freshwater
11 turtle and tortoise’ includes—

12 “(i) any live animal described in sub-
13 paragraph (A), and any part, product, egg,
14 or offspring of such an animal; and

15 “(ii) a carcass of an animal described
16 in subparagraph (A).”.

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

18 “(8) TERRITORY OF THE UNITED STATES.—

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

20 “(A) the Commonwealth of Puerto Rico;

21 “(B) Guam;

22 “(C) American Samoa;

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

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

1 “(F) any other territory or possession of
2 the United States.”.

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

6 (A) in the section heading, by inserting
7 **“AND FRESHWATER TURTLE AND TOR-**
8 **TOISE”** after **“MARINE TURTLE”**;

9 (B) by striking “marine turtles” each place
10 it appears and inserting “marine turtles and
11 freshwater turtles and tortoises”;

12 (C) by striking “marine turtle conserva-
13 tion” each place it appears and inserting “ma-
14 rine turtle and freshwater turtle and tortoise
15 conservation”;

16 (D) in subsection (b)(1)(A)—

17 (i) by inserting “or a territory of the
18 United States” after “foreign country”;
19 and

20 (ii) by inserting “or freshwater turtle
21 and tortoise” before “nesting habitat”; and

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

1 (4) EXPENDITURES FROM FUND.—Section
 2 (5)(b) of the Marine Turtle Conservation Act of
 3 2004 (16 U.S.C. 6604(b)) is amended by adding at
 4 the end the following:

5 “(3) FRESHWATER TURTLE AND TORTOISES.—
 6 Of the amounts in the account available for each fis-
 7 cal year in excess of \$1,510,000, the Secretary may
 8 not spend less than 40 percent on financial assist-
 9 ance for projects for the conservation of freshwater
 10 turtles and tortoises.”.

11 (5) ADMINISTRATIVE EXPENSES.—Section
 12 5(b)(2) of the Marine Turtle Conservation Act of
 13 2004 (16 U.S.C. 6604(b)(2)) is amended by striking
 14 “\$80,000” and inserting “\$150,000”.

15 (6) AUTHORIZATION OF APPROPRIATIONS.—
 16 Section 7 of the Marine Turtle Conservation Act of
 17 2004 (16 U.S.C. 6606) is amended by striking
 18 “each of fiscal years 2005 through 2009” and in-
 19 serting “each of fiscal years 2019 through 2023”.

20 **TITLE III—PRIZE COMPETITIONS**

21 **SEC. 301. DEFINITIONS.**

22 In this title:

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

25 (A) a State;

1 (B) a territory of the United States;

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

4 (D) a private for-profit entity;

5 (E) a nonprofit organization; or

6 (F) a private individual.

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

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

14 **SEC. 302. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**
15 **PREVENTION OF WILDLIFE POACHING AND**
16 **TRAFFICKING.**

17 (a) DEFINITIONS.—In this section:

18 (1) BOARD.—The term “Board” means the
19 Prevention of Wildlife Poaching and Trafficking
20 Technology Advisory Board established by sub-
21 section (c)(1).

22 (2) PRIZE COMPETITION.—The term “prize
23 competition” means the Theodore Roosevelt Genius
24 Prize for the prevention of wildlife poaching and
25 trafficking established under subsection (b).

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

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

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

15 (c) ADVISORY BOARD.—

16 (1) ESTABLISHMENT.—There is established an
17 advisory board, to be known as the “Prevention of
18 Wildlife Poaching and Trafficking Technology Advi-
19 sory 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) wildlife trafficking and trade;

24 (B) wildlife conservation and management;

25 (C) biology;

1 (D) technology development;

2 (E) engineering;

3 (F) economics;

4 (G) business development and manage-
5 ment; and

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

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

11 (A) select a topic;

12 (B) issue a problem statement;

13 (C) advise the Secretary on any oppor-
14 tunity for technological innovation to prevent
15 wildlife poaching and trafficking; and

16 (D) advise winners of the Theodore Roo-
17 sevelt Genus Prize for the Prevention of Wild-
18 life Poaching and Trafficking on opportunities
19 to pilot and implement winning technologies in
20 the field, including in partnership with con-
21 servation organizations, State and Federal
22 agencies, private sector companies, and research
23 institutions with expertise or interest (or both)
24 in the prevention of wildlife poaching and traf-
25 ficking.

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

6 (A) 1 or more Federal agencies with juris-
7 diction over the prevention of wildlife poaching
8 and trafficking;

9 (B) 1 or more State agencies with jurisdic-
10 tion over the prevention of wildlife poaching
11 and trafficking;

12 (C) 1 or more State, regional, or local
13 wildlife organizations, the mission of which re-
14 lates to the prevention of wildlife poaching and
15 trafficking; and

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

22 (5) REQUIREMENTS.—The Board shall comply
23 with all requirements under section 307(a).

24 (d) AGREEMENT WITH THE NATIONAL FISH AND
25 WILDLIFE FOUNDATION.—

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

5 (2) REQUIREMENTS.—An agreement entered
6 into under paragraph (1) shall comply with all re-
7 quirements under section 307(b).

8 (e) JUDGES.—

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

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

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

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

4 (2) if the Secretary has entered into an agree-
 5 ment under subsection (d)(1), a statement by the
 6 National Fish and Wildlife Foundation that de-
 7 scribes the activities carried out by the National
 8 Fish and Wildlife Foundation relating to the duties
 9 described in section 307(b); and

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

13 (g) TERMINATION OF AUTHORITY.—The Board and
 14 all authority provided under this section shall terminate
 15 on December 31, 2023.

16 **SEC. 303. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**
 17 **PROMOTION OF WILDLIFE CONSERVATION.**

18 (a) DEFINITIONS.—In this section:

19 (1) BOARD.—The term “Board” means the
 20 Promotion of Wildlife Conservation Technology Ad-
 21 visory Board established by subsection (c)(1).

22 (2) PRIZE COMPETITION.—The term “prize
 23 competition” means the Theodore Roosevelt Genius
 24 Prize for the promotion of wildlife conservation es-
 25 tablished under subsection (b).

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

7 (1) to encourage technological innovation with
8 the potential to advance the mission of the United
9 States Fish and Wildlife Service with respect to the
10 promotion of wildlife conservation; and

11 (2) to award 1 or more prizes annually for a
12 technological advancement that promotes wildlife
13 conservation.

14 (c) ADVISORY BOARD.—

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

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

21 (A) wildlife conservation and management;

22 (B) biology;

23 (C) technology development;

24 (D) engineering;

25 (E) economics;

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

3 (G) 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;

10 (C) advise the Secretary on any oppor-
11 tunity for technological innovation to promote
12 wildlife conservation; and

13 (D) advise winners of the Theodore Roo-
14 sevelt Genus Prize for the Prevention of Wild-
15 life Poaching and Trafficking on opportunities
16 to pilot and implement winning technologies in
17 the field, including in partnership with con-
18 servation organizations, State and Federal
19 agencies, private sector companies, and research
20 institutions with expertise or interest (or both)
21 in the promotion of wildlife conservation.

22 (4) CONSULTATION.—In selecting a topic and
23 issuing a problem statement for the prize competi-
24 tion under subparagraphs (A) and (B) of paragraph

1 (3), respectively, the Board shall consult widely with
2 Federal and non-Federal stakeholders, including—

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

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

8 (C) 1 or more State, regional, or local
9 wildlife organizations, the mission of which re-
10 lates to the promotion of wildlife conservation;
11 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 inter-
16 est in the promotion of wildlife conservation.

17 (5) REQUIREMENTS.—The Board shall comply
18 with all requirements under section 307(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
2 into under paragraph (1) shall comply with all re-
3 quirements under section 307(b).

4 (e) JUDGES.—

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

9 (2) DETERMINATION BY THE SECRETARY.—
10 The judges appointed under paragraph (1) shall not
11 select any annual winner of the prize competition if
12 the Secretary makes a determination that, in any
13 fiscal year, none of the technological advancements
14 entered 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
18 Environment and Public Works of the Senate and the
19 Committee on Natural Resources of the House of Rep-
20 resentatives a report on the prize competition that in-
21 cludes—

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

(g) TERMINATION OF AUTHORITY.—The Board and all authority provided under this section shall terminate on December 31, 2023.

15 (a) DEFINITIONS.—In this section:

(2) PRIZE COMPETITION.—The term “prize competition” means the Theodore Roosevelt Genius Prize for the management of invasive species established under subsection (b).

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1 novation Act of 1980 (15 U.S.C. 3719) a prize competi-
2 tion, to be known as the “Theodore Roosevelt Genius
3 Prize” for the management of invasive species—

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

8 (2) to award 1 or more prizes annually for a
9 technological advancement that manages invasive
10 species.

11 (c) ADVISORY BOARD.—

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

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

18 (A) invasive species;

19 (B) biology;

20 (C) technology development;

21 (D) engineering;

22 (E) economics;

23 (F) business development and manage-
24 ment; 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
5 respect to the prize competition, the Board shall—

6 (A) select a topic;

7 (B) issue a problem statement;

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

11 (D) advise winners of the Theodore Roo-
12 sevelt Genus Prize for the Prevention of Wild-
13 life Poaching and Trafficking on opportunities
14 to pilot and implement winning technologies in
15 the field, including in partnership with con-
16 servation organizations, State and Federal
17 agencies, private sector companies, and research
18 institutions with expertise or interest (or both)
19 in the management of invasive species.

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

1 (A) 1 or more Federal agencies with juris-
2 diction over the management of invasive spe-
3 cies;

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

6 (C) 1 or more State, regional, or local
7 wildlife organizations, the mission of which re-
8 lates to the management of invasive species;
9 and

10 (D) 1 or more wildlife conservation groups,
11 technology companies, research institutions, in-
12 stitutions of higher education, industry associa-
13 tions, or individual stakeholders with an inter-
14 est in the management of invasive species.

15 (5) REQUIREMENTS.—The Board shall comply
16 with all requirements under section 307(a).

17 (d) AGREEMENT WITH THE NATIONAL FISH AND
18 WILDLIFE FOUNDATION.—

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

23 (2) REQUIREMENTS.—An agreement entered
24 into under paragraph (1) shall comply with all re-
25 quirements under section 307(b).

1 (e) JUDGES.—

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

6 (2) DETERMINATION BY THE SECRETARY.—

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

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

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

22 (2) if the Secretary has entered into an agree-
23 ment under subsection (d)(1), a statement by the
24 National Fish and Wildlife Foundation that de-
25 scribes the activities carried out by the National

1 Fish and Wildlife Foundation relating to the duties
2 described in section 307(b); and

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

6 (g) TERMINATION OF AUTHORITY.—The Board and
7 all authority provided under this section shall terminate
8 on December 31, 2023.

9 **SEC. 305. THEODORE ROOSEVELT GENIUS PRIZE FOR THE**
10 **PROTECTION OF ENDANGERED SPECIES.**

11 (a) DEFINITIONS.—In this section:

12 (1) BOARD.—The term “Board” means the
13 Protection of Endangered Species Technology Advi-
14 sory Board established by subsection (c)(1).

15 (2) PRIZE COMPETITION.—The term “prize
16 competition” means the Theodore Roosevelt Genius
17 Prize for the protection of endangered species estab-
18 lished 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 In-
22 novation Act of 1980 (15 U.S.C. 3719) a prize competi-
23 tion, to be known as the “Theodore Roosevelt Genius
24 Prize” for the protection of endangered species—

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 protection of endangered species; and

5 (2) to award 1 or more prizes annually for a
6 technological advancement that protects endangered
7 species.

8 (c) ADVISORY BOARD.—

9 (1) ESTABLISHMENT.—There is established an
10 advisory board, to be known as the “Protection of
11 Endangered Species Technology Advisory Board”.

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

15 (A) endangered species;

16 (B) biology;

17 (C) technology development;

18 (D) engineering;

19 (E) economics;

20 (F) business development and manage-
21 ment; and

22 (G) any other discipline, as the Secretary
23 determines to be necessary to achieve the pur-
24 poses of this section.

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

3 (A) select a topic;

4 (B) issue a problem statement;

5 (C) advise the Secretary on any oppor-
6 tunity for technological innovation to protect
7 endangered species; and

8 (D) advise winners of the Theodore Roo-
9 sevelt Genus Prize for the Protection of Endan-
10 gered Species on opportunities to pilot and im-
11 plement winning technologies in the field, in-
12 cluding in partnership with conservation organi-
13 zations, State and Federal agencies, private sec-
14 tor companies, and research institutions with
15 expertise or interest (or both) in the protection
16 of endangered species.

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

22 (A) 1 or more Federal agencies with juris-
23 diction over the protection of endangered spe-
24 cies;

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

3 (C) 1 or more State, regional, or local
 4 wildlife organizations, the mission of which re-
 5 lates to the protection of endangered species;
 6 and

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

12 (5) REQUIREMENTS.—The Board shall comply
 13 with all requirements under section 307(a).

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

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

20 (2) REQUIREMENTS.—An agreement entered
 21 into under paragraph (1) shall comply with all re-
 22 quirements under section 307(b).

23 (e) JUDGES.—

24 (1) APPOINTMENT.—The Secretary shall ap-
 25 point not fewer than 3 judges who shall, except as

1 provided in paragraph (2), select the 1 or more an-
2 nual winners of the prize competition.

3 (2) DETERMINATION BY THE SECRETARY.—

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

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

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

19 (2) if the Secretary has entered into an agree-
20 ment under subsection (d)(1), a statement by the
21 National Fish and Wildlife Foundation that de-
22 scribes the activities carried out by the National
23 Fish and Wildlife Foundation relating to the duties
24 described in section 307(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
5 all authority provided under this section shall terminate
6 on December 31, 2023.

7 **SEC. 306. 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
12 Nonlethal Management of Human-Wildlife Conflicts
13 Technology Advisory Board established by sub-
14 section (c)(1).

15 (2) PRIZE COMPETITION.—The term “prize
16 competition” means the Theodore Roosevelt Genius
17 Prize for the nonlethal management of human-wild-
18 life conflicts 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 In-
22 novation Act of 1980 (15 U.S.C. 3719) a prize competi-
23 tion, to be known as the “Theodore Roosevelt Genius
24 Prize” for the nonlethal management of human-wildlife
25 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
13 Advisory Board”.

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

17 (A) nonlethal wildlife management;

18 (B) social aspects of human-wildlife con-
19 flict management;

20 (C) biology;

21 (D) technology development;

22 (E) engineering;

23 (F) economics;

24 (G) business development and manage-
25 ment; 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
5 respect to the prize competition, the Board shall—

6 (A) select a topic;

7 (B) issue a problem statement;

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

12 (D) advise winners of the Theodore Roo-
13 sevelt Genus Prize for the Nonlethal Manage-
14 ment of Human-Wildlife Conflicts on opportuni-
15 ties to pilot and implement winning technologies
16 in the field, including in partnership with con-
17 servation organizations, State and Federal
18 agencies, private sector companies, and research
19 institutions with expertise or interest (or both)
20 in the nonlethal management of human-wildlife
21 conflicts.

22 (4) CONSULTATION.—In selecting a topic and
23 issuing a problem statement for the prize competi-
24 tion under subparagraphs (A) and (B) of paragraph

1 (3), respectively, the Board shall consult widely with
2 Federal and non-Federal stakeholders, including—

3 (A) 1 or more Federal agencies with juris-
4 diction over the management of native wildlife
5 species at risk due to conflict with human ac-
6 tivities;

7 (B) 1 or more State agencies with jurisdic-
8 tion over the management of native wildlife spe-
9 cies at risk due to conflict with human activi-
10 ties;

11 (C) 1 or more State, regional, or local
12 wildlife organizations, the mission of which re-
13 lates to the management of native wildlife spe-
14 cies at risk due to conflict with human activi-
15 ties; and

16 (D) 1 or more wildlife conservation groups,
17 technology companies, research institutions, in-
18 stitutions of higher education, industry associa-
19 tions, or individual stakeholders with an inter-
20 est in the management of native wildlife species
21 at risk due to conflict with human activities.

22 (5) REQUIREMENTS.—The Board shall comply
23 with all requirements under section 307(a).

24 (d) AGREEMENT WITH THE NATIONAL FISH AND
25 WILDLIFE FOUNDATION.—

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

5 (2) REQUIREMENTS.—An agreement entered
6 into under paragraph (1) shall comply with all re-
7 quirements under section 307(b).

8 (e) JUDGES.—

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

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

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

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

4 (2) if the Secretary has entered into an agree-
5 ment under subsection (d)(1), a statement by the
6 National Fish and Wildlife Foundation that de-
7 scribes the activities carried out by the National
8 Fish and Wildlife Foundation relating to the duties
9 described in section 307(b); and

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

13 (g) TERMINATION OF AUTHORITY.—The Board and
14 all authority provided under this section shall terminate
15 on December 31, 2023.

16 **SEC. 307. ADMINISTRATION OF PRIZE COMPETITIONS.**

17 (a) ADDITIONAL REQUIREMENTS FOR ADVISORY
18 BOARDS.—An advisory board established under section
19 302(c)(1), 303(c)(1), 304(c)(1), 305(c)(1), or 306(c)(1)
20 (referred to in this section as a “Board”) shall comply
21 with the following requirements:

22 (1) TERM; VACANCIES.—

23 (A) TERM.—A member of the Board shall
24 serve for a term of 5 years.

1 (B) VACANCIES.—A vacancy on the
2 Board—

3 (i) shall not affect the powers of the
4 Board; and

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

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

11 (3) MEETINGS.—

12 (A) IN GENERAL.—The Board shall meet
13 at the call of the Chairperson.

14 (B) REMOTE PARTICIPATION.—

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

18 (I) teleconferencing; or

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

24 (ii) PRESENCE.—A member of the
25 Board who participates in a meeting re-

1 motely under clause (i) shall be considered
2 to be present at the meeting.

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

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

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

14 (b) AGREEMENTS WITH THE NATIONAL FISH AND
15 WILDLIFE FOUNDATION.—Any agreement entered into
16 under section 302(d)(1), 303(d)(1), 304(d)(1), 305(d)(1),
17 or 306(c)(1) shall comply with the following requirements:

18 (1) CONTENTS.—An agreement shall provide
19 the following:

20 (A) DUTIES.—The National Fish and
21 Wildlife Foundation shall—

22 (i) advertise the prize competition;

23 (ii) solicit prize competition partici-
24 pants;

- 1 (iii) administer funds relating to the
- 2 prize competition;
- 3 (iv) receive Federal funds—
- 4 (I) to administer the prize com-
- 5 petition; and
- 6 (II) to award a cash prize;
- 7 (v) carry out activities to generate
- 8 contributions of non-Federal funds to off-
- 9 set, in whole or in part—
- 10 (I) the administrative costs of the
- 11 prize competition; and
- 12 (II) the costs of a cash prize;
- 13 (vi) in consultation with, and subject
- 14 to final approval by, the Secretary, develop
- 15 criteria for the selection of prize competi-
- 16 tion winners;
- 17 (vii) provide advice and consultation
- 18 to the Secretary on the selection of judges
- 19 under sections 302(e), 303(e), 304(e),
- 20 305(e), 306(e) based on criteria developed
- 21 in consultation with, and subject to the
- 22 final approval of, the Secretary;
- 23 (viii) announce 1 or more annual win-
- 24 ners of the prize competition;

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

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

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

14 (C) SOLICITATION OF FUNDS.—The Na-
15 tional Fish and Wildlife Foundation—

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

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

22 (iii) shall not give special consider-
23 ation to any Federal agency or non-Fed-
24 eral entity in exchange for a donation for
25 a cash prize awarded under this section.

1 (c) AWARD AMOUNTS.—

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

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

10 **TITLE IV—FISH AND WILDLIFE** 11 **COORDINATION**

12 **SEC. 401. PURPOSE.**

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

15 **SEC. 402. AMENDMENTS TO THE FISH AND WILDLIFE CO-** 16 **ORDINATION ACT.**

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

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

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

24 “(b) AUTHORIZATION.—For the purpose”.

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

5 **“SEC. 10. PROTECTION OF WATER, OCEANS, COASTS, AND**
 6 **WILDLIFE FROM 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 Interior, with re-
20 spect to Federal land administered by the Sec-
21 retary of the Interior through—

22 “(i) the United States Fish and Wild-
23 life Service;

24 “(ii) the Bureau of Indian Affairs;

1 “(iii) the Bureau of Land Manage-
2 ment;

3 “(iv) the Bureau of Reclamation; or

4 “(v) the National Park Service; and

5 “(B) the head or a representative of any
6 other Federal agency the duties of whom re-
7 quire planning relating to, and the treatment
8 of, invasive species for the purpose of protecting
9 water and wildlife on land and coasts and in
10 oceans and water.

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

13 “(A) have a high degree of genetic simi-
14 larity;

15 “(B) are morphologically distinct;

16 “(C) generally—

17 “(i) interbreed at maturity only
18 among themselves; and

19 “(ii) produce fertile offspring; and

20 “(D) show persistent differences from
21 members of allied groups of organisms.

22 “(b) CONTROL AND MANAGEMENT.—Each Secretary
23 concerned shall plan and carry out activities on land di-
24 rectly managed by the Secretary concerned to protect

1 water and wildlife by controlling and managing invasive
2 species—

3 “(1) to inhibit or reduce the populations of
4 invasive species; and

5 “(2) to effectuate restoration or reclamation ef-
6 forts.

7 “(c) STRATEGIC PLAN.—

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

15 “(2) COORDINATION.—Each strategic plan
16 under paragraph (1) shall be developed—

17 “(A) in coordination with affected—

18 “(i) eligible States;

19 “(ii) political subdivisions of eligible
20 States; and

21 “(iii) federally recognized Indian
22 tribes; and

23 “(B) in accordance with the priorities es-
24 tablished by 1 or more Governors of the eligible

1 States in which an ecosystem affected by an
2 invasive species is located.

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

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

14 “(1) effectively control and manage invasive
15 species, as determined by the Secretary concerned,
16 based on sound scientific data;

17 “(2) minimize environmental impacts; and

18 “(3) control and manage invasive species in the
19 least costly manner.

20 “(e) COMPARATIVE ECONOMIC ASSESSMENT.—To
21 achieve compliance with subsection (d), the Secretary con-
22 cerned shall require a comparative economic assessment
23 of invasive species control and management methods to
24 be conducted.

25 “(f) EXPEDITED ACTION.—

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

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

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

12 “(i) directly managed by the Secretary
13 concerned; and

14 “(ii) located in an area that is—

15 “(I) at high risk for the introduc-
16 tion, establishment, or spread of
17 invasive species; and

18 “(II) determined by the Sec-
19 retary concerned to require immediate
20 action to address the risk identified in
21 subclause (I); and

22 “(B) carried out in accordance with appli-
23 cable agency procedures, including any applica-
24 ble—

1 “(i) land or resource management
2 plan; or

3 “(ii) land use plan.

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

11 “(1) the purchase of necessary products, equip-
12 ment, or services to conduct that control and man-
13 agement;

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

19 “(3) the use of biological control agents that
20 are proven to be effective to reduce invasive species
21 populations;

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

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

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

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

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

18 “(i) ADMINISTRATIVE COSTS.—Of the amount appro-
19 priated or otherwise made available to each Secretary con-
20 cerned for a fiscal year for programs that address or in-
21 clude protection of land or water from an invasive species,
22 not more than 10 percent may be used for administrative
23 costs incurred to carry out those programs, including costs
24 relating to oversight and management of the programs,

1 recordkeeping, and implementation of the strategic plan
2 developed under subsection (c).

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

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

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

14 “(k) RELATION TO OTHER AUTHORITY.—

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

23 “(2) PUBLIC WATER SUPPLY SYSTEMS.—Noth-
24 ing in this section authorizes the Secretary con-
25 cerned to suspend any water delivery or diversion, or

1 otherwise to prevent the operation of a public water
2 supply system, as a measure to control, manage, or
3 prevent the introduction or spread of an invasive
4 species.

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

12 “(m) MEMORANDUM OF UNDERSTANDING.—

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

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

23 “(B) the control and management activi-
24 ties to be conducted under the contract or coop-
25 erative agreement.

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

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

6 “(B) An assessment of the total acres of
7 land or area of water infested by the invasive
8 species.

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

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

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

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

24 “(3) COORDINATION.—If a partner to a con-
25 tract or cooperative agreement under subsection (1)

1 is an eligible State, political subdivision of an eligible
2 State, or private individual or entity, the memo-
3 randum of understanding under this subsection shall
4 include a description of—

5 “(A) the means by which each applicable
6 control or management effort will be coordi-
7 nated; and

8 “(B) the expected outcomes of managing
9 and controlling the invasive species.

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

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

22 “(1) to develop solutions and specific rec-
23 ommendations for control and management of
24 invasive species; and

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

3 “(o) COORDINATION WITH AFFECTED LOCAL GOV-
4 ERNMENTS.—Each project and activity carried out pursu-
5 ant to this section shall be coordinated with affected local
6 governments in a manner that is consistent with section
7 202(c)(9) of the Federal Land Policy and Management
8 Act of 1976 (43 U.S.C. 1712(c)(9)).”.

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