

AMENDMENT IN THE NATURE OF A SUBSTITUTE
TO H.R. 7776
OFFERED BY M. _____

Strike all after the enacting clause and insert the following:

1 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

2 (a) SHORT TITLE.—This Act may be cited as the
3 “Water Resources Development Act of 2022”.

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

Sec. 1. Short title; table of contents.

Sec. 2. Secretary defined.

TITLE I—GENERAL PROVISIONS

Sec. 101. Federal breakwaters and jetties.

Sec. 102. Emergency response to natural disasters.

Sec. 103. Shoreline and riverine restoration.

Sec. 104. Tidal river, bay, and estuarine flood risk reduction.

Sec. 105. Removal of man-made obstruction to aquatic ecosystem restoration projects.

Sec. 106. National coastal mapping study.

Sec. 107. Public recreational amenities in ecosystem restoration projects.

Sec. 108. Preliminary analysis.

Sec. 109. Technical assistance.

Sec. 110. Corps of Engineers support for underserved communities; outreach.

Sec. 111. Project planning assistance.

Sec. 112. Managed aquifer recharge study and working group.

Sec. 113. Flood easement database.

Sec. 114. Assessment of Corps of Engineers levees.

Sec. 115. Technical assistance for levee inspections.

Sec. 116. Assessment of Corps of Engineers dams.

Sec. 117. National low-head dam inventory.

Sec. 118. Tribal partnership program.

Sec. 119. Tribal liaison.

Sec. 120. Tribal assistance.

Sec. 121. Cost sharing provisions for the territories and Indian Tribes.

- Sec. 122. Sense of Congress on COVID–19 impacts to coastal and inland navigation.
- Sec. 123. Assessment of regional confined aquatic disposal facilities.
- Sec. 124. Strategic plan on beneficial use of dredged material.
- Sec. 125. Funding to review mitigation banking proposals from non-Federal public entities.
- Sec. 126. Environmental dredging.
- Sec. 127. Reserve component training at water resources development projects.
- Sec. 128. Payment of pay and allowances of certain officers from appropriation for improvements.
- Sec. 129. Civil works research, development, testing, and evaluation.
- Sec. 130. Support of Army civil works program.
- Sec. 131. Washington Aqueduct.

TITLE II—STUDIES AND REPORTS

- Sec. 201. Authorization of proposed feasibility studies.
- Sec. 202. Expedited completion.
- Sec. 203. Expedited modifications of existing feasibility studies.
- Sec. 204. Corps of Engineers reservoir sedimentation assessment.
- Sec. 205. Assessment of impacts from changing operation and maintenance responsibilities.
- Sec. 206. Report and recommendations on dredge capacity.
- Sec. 207. Maintenance dredging data.
- Sec. 208. Report to Congress on economic valuation of preservation of open space, recreational areas, and habitat associated with project lands.
- Sec. 209. Disposition study on Salinas Dam and Reservoir, California.
- Sec. 210. Excess lands report for Whittier Narrows Dam, California.
- Sec. 211. Colebrook River Reservoir, Connecticut.
- Sec. 212. Comprehensive central and southern Florida study.
- Sec. 213. Report on South Florida ecosystem restoration plan implementation.
- Sec. 214. Review of recreational hazards at Buford Dam, Lake Sidney Lanier, Georgia.
- Sec. 215. Port Fourchon Belle Pass Channel, Louisiana.
- Sec. 216. Hydraulic evaluation of Upper Mississippi River and Illinois River.
- Sec. 217. Rend Lake, Carlyle Lake, and Lake Shelbyville, Illinois.
- Sec. 218. Disposition study on hydropower in the Willamette Valley, Oregon.
- Sec. 219. Houston Ship Channel Expansion Channel Improvement Project, Texas.
- Sec. 220. Sabine–neches waterway navigation improvement project, Texas.
- Sec. 221. Norfolk Harbor and Channels, Virginia.
- Sec. 222. Coastal Virginia, Virginia.
- Sec. 223. Western infrastructure study.
- Sec. 224. Report on socially and economically disadvantaged small business concerns.
- Sec. 225. Report on solar energy opportunities.
- Sec. 226. Assessment of coastal flooding mitigation modeling and testing capacity.
- Sec. 227. Report to Congress on easements related to water resources development projects.
- Sec. 228. Assessment of forest, rangeland, and watershed restoration services on lands owned by the Corps of Engineers.
- Sec. 229. Report on status of development of electronic systems.
- Sec. 230. GAO Studies on mitigation.

Sec. 231. Study on waterborne statistics.

TITLE III—DEAUTHORIZATIONS AND MODIFICATIONS

- Sec. 301. Deauthorization of inactive projects.
 Sec. 302. Watershed and river basin assessments.
 Sec. 303. Forecast-informed reservoir operations.
 Sec. 304. Lakes program.
 Sec. 305. Invasive species.
 Sec. 306. Project reauthorizations.
 Sec. 307. Los Angeles County, California.
 Sec. 308. Deauthorization of designated portions of the Los Angeles County
 Drainage Area, California.
 Sec. 309. San Francisco Bay, California.
 Sec. 310. Columbia River basin.
 Sec. 311. Port Everglades, Florida.
 Sec. 312. South Florida Ecosystem Restoration Task Force.
 Sec. 313. Chicago shoreline protection.
 Sec. 314. Great Lakes and Mississippi River Interbasin project, Brandon Road,
 Will County, Illinois.
 Sec. 315. Southeast Des Moines levee system, Iowa.
 Sec. 316. Lower Mississippi River comprehensive management study.
 Sec. 317. Lower Missouri River streambank erosion control evaluation and
 demonstration projects.
 Sec. 318. Missouri River interception-rearing complexes.
 Sec. 319. Missouri River mitigation project, Missouri, Kansas, Iowa, and Ne-
 braska.
 Sec. 320. Northern Missouri.
 Sec. 321. Israel River, Lancaster, New Hampshire.
 Sec. 322. Middle Rio Grande flood protection, Bernalillo to Belen, New Mexico.
 Sec. 323. Southwestern Oregon.
 Sec. 324. Wolf River Harbor, Tennessee.
 Sec. 325. Addicks and Barker Reservoirs, Texas.
 Sec. 326. Water level management pilot project on the Upper Mississippi River
 and Illinois Waterway System.
 Sec. 327. Upper Mississippi River protection.
 Sec. 328. Treatment of certain benefits and costs.
 Sec. 329. Debris removal.
 Sec. 330. General reauthorizations.
 Sec. 331. Conveyances.
 Sec. 332. Environmental infrastructure.
 Sec. 333. Additional assistance for critical projects.

TITLE IV—WATER RESOURCES INFRASTRUCTURE

Sec. 401. Project authorizations.

1 **SEC. 2. SECRETARY DEFINED.**

2 In this Act, the term “Secretary” means the Sec-
 3 retary of the Army.

1 **TITLE I—GENERAL PROVISIONS**

2 **SEC. 101. FEDERAL BREAKWATERS AND JETTIES.**

3 (a) IN GENERAL.—In carrying out repair or mainte-
4 nance activity of a Federal jetty or breakwater associated
5 with an authorized navigation project, the Secretary shall,
6 notwithstanding the authorized dimensions of the jetty or
7 breakwater, ensure that such repair or maintenance activ-
8 ity is sufficient to meet the authorized purpose of such
9 project, including ensuring that any harbor or inland har-
10 bor associated with the project is protected from projected
11 changes in wave action or height (including changes that
12 result from relative sea-level change over the useful life
13 of the project).

14 (b) CLASSIFICATION OF ACTIVITY.—The Secretary
15 may not classify any repair or maintenance activity of a
16 Federal jetty or breakwater carried out under subsection
17 (a) as major rehabilitation of such jetty or breakwater—

18 (1) if the Secretary determines that—

19 (A) projected changes in wave action or
20 height, including changes that result from rel-
21 ative sea-level change, will diminish the
22 functionality of the jetty or breakwater to meet
23 the authorized purpose of the project; and

24 (B) such repair or maintenance activity is
25 necessary to restore such functionality; or

1 (2) if—

2 (A) the Secretary has not carried out reg-
3 ular and routine Federal maintenance activity
4 at the jetty or breakwater; and

5 (B) the structural integrity of the jetty or
6 breakwater is degraded as a result of a lack of
7 such regular and routine Federal maintenance
8 activity.

9 **SEC. 102. EMERGENCY RESPONSE TO NATURAL DISASTERS.**

10 Section 5(a)(1) of the Act of August 18, 1941 (33
11 U.S.C. 701n(a)(1)) is amended by striking “in the repair
12 and restoration of any federally authorized hurricane or
13 shore protective structure” and all that follows through
14 “non-Federal sponsor.” and inserting “in the repair and
15 restoration of any federally authorized hurricane or shore
16 protective structure or project damaged or destroyed by
17 wind, wave, or water action of other than an ordinary na-
18 ture to the pre-storm level of protection, to the design level
19 of protection, or, notwithstanding the authorized dimen-
20 sions of the structure or project, to a level sufficient to
21 meet the authorized purpose of such structure or project,
22 whichever provides greater protection, when, in the discre-
23 tion of the Chief of Engineers, such repair and restoration
24 is warranted for the adequate functioning of the structure
25 or project for hurricane or shore protection, including to

1 ensure the structure or project is functioning adequately
2 to protect against projected changes in wave action or
3 height or storm surge (including changes that result from
4 relative sea-level change over the useful life of the struc-
5 ture or project), subject to the condition that the Chief
6 of Engineers may include modifications to the structure
7 or project to address major deficiencies or implement non-
8 structural alternatives to the repair or restoration of the
9 structure if requested by the non-Federal sponsor.”.

10 **SEC. 103. SHORELINE AND RIVERINE RESTORATION.**

11 (a) IN GENERAL.—Section 212 of the Water Re-
12 sources Development Act of 1999 (33 U.S.C. 2332) is
13 amended—

14 (1) in the section heading, by striking “**FLOOD**
15 **MITIGATION AND RIVERINE RESTORATION**
16 **PROGRAM**” and inserting “**SHORELINE AND**
17 **RIVERINE PROTECTION AND RESTORATION**”;

18 (2) in subsection (a)—

19 (A) by striking “undertake a program for
20 the purpose of conducting” and inserting “carry
21 out”;

22 (B) by striking “to reduce flood hazards”
23 and inserting “to reduce flood and hurricane
24 and storm damage hazards (including ero-
25 sion)”; and

1 (C) by inserting “and shorelines” after
2 “rivers”;

3 (3) in subsection (b)—

4 (A) in paragraph (1)—

5 (i) by striking “In carrying out the
6 program, the” and inserting “The”;

7 (ii) by inserting “and hurricane and
8 storm” after “flood”; and

9 (iii) by inserting “erosion mitigation,”
10 after “reduction,”;

11 (B) in paragraph (3), by striking “flood
12 damages” and inserting “flood and hurricane
13 and storm damages, including the use of nat-
14 ural features and nature-based features, as de-
15 fined in section 1184(a) of the Water Resources
16 Development Act of 2016 (33 U.S.C.
17 2289a(a))”; and

18 (C) in paragraph (4)—

19 (i) by inserting “and hurricane and
20 storm” after “flood”;

21 (ii) by inserting “, shoreline,” after
22 “riverine”; and

23 (iii) by inserting “and coastal bar-
24 riers” after “floodplains”;

25 (4) in subsection (c)—

1 (A) in paragraph (2)—

2 (i) in the paragraph heading, by strik-
3 ing “FLOOD CONTROL”; and

4 (ii) in subparagraph (A), by inserting
5 “or hurricane and storm damage reduc-
6 tion” after “flood control”; and

7 (B) in paragraph (3)—

8 (i) in the paragraph heading, by in-
9 sserting “OR HURRICANE AND STORM DAM-
10 AGE REDUCTION” after “FLOOD CON-
11 TROL”; and

12 (ii) by inserting “or hurricane and
13 storm damage reduction” after “flood con-
14 trol”;

15 (5) by amending subsection (d) to read as fol-
16 lows:—

17 “(d) PROJECT JUSTIFICATION.—Notwithstanding
18 any other provision of law or requirement for economic
19 justification established under section 209 of the Flood
20 Control Act of 1970 (42 U.S.C. 1962–2), the Secretary
21 may implement a project under this section if the Sec-
22 retary determines that the project—

23 “(1) will significantly reduce potential flood,
24 hurricane and storm, or erosion damages;

1 “(2) will improve the quality of the environ-
2 ment; and

3 “(3) is justified considering all costs and bene-
4 ficial outputs of the project.”;

5 (6) in subsection (e)—

6 (A) in paragraph (32), by striking “; and”
7 and inserting a semicolon;

8 (B) in paragraph (33), by striking the pe-
9 riod at the end and inserting “; and”; and

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

11 “(34) City of Southport, North Carolina.”; and

12 (7) by striking subsections (f) through (i) and
13 inserting the following:

14 “(f) AUTHORIZATION OF APPROPRIATIONS.—There
15 is authorized to be appropriated to carry out this section
16 \$40,000,000, to remain available until expended.”.

17 (b) CLERICAL AMENDMENT.—The table of contents
18 in section 1(b) of the Water Resources Development Act
19 of 1999 (113 Stat. 269) is amended by striking the item
20 relating to section 212 and inserting the following:

“Sec. 212. Shoreline and riverine protection and restoration.”.

21 **SEC. 104. TIDAL RIVER, BAY, AND ESTUARINE FLOOD RISK**
22 **REDUCTION.**

23 At the request of a non-Federal interest, the Sec-
24 retary is authorized, as part of an authorized feasibility
25 study for a project for hurricane and storm damage risk

1 reduction, to investigate measures to reduce the risk of
2 flooding associated with tidally influenced portions of riv-
3 ers, bays, and estuaries that are hydrologically connected
4 to the coastal water body and located within the geo-
5 graphic scope of the study.

6 **SEC. 105. REMOVAL OF MAN-MADE OBSTRUCTION TO**
7 **AQUATIC ECOSYSTEM RESTORATION**
8 **PROJECTS.**

9 (a) IN GENERAL.—In carrying out an aquatic eco-
10 system restoration project, at the request of a non-Federal
11 interest and with the consent of the owner of a man-made
12 obstruction, the Secretary shall determine whether the re-
13 moval of such obstruction from the aquatic environment
14 within the geographic scope of the project is necessary to
15 meet the aquatic ecosystem restoration goals of the
16 project.

17 (b) REMOVAL COSTS.—If the Secretary determines
18 under subsection (a) that removal of an obstruction is nec-
19 essary, the Secretary shall consider the removal of such
20 obstruction to be a project feature and the cost of such
21 removal shall be shared between the Secretary and non-
22 Federal interest as a construction cost.

23 (c) APPLICABILITY.—The requirements of subsection
24 (a) shall apply to any project for ecosystem restoration
25 authorized on or after June 10, 2014.

1 **SEC. 106. NATIONAL COASTAL MAPPING STUDY.**

2 (a) IN GENERAL.—The Secretary, acting through the
3 Director of the Engineer Research and Development Cen-
4 ter, is authorized to carry out a study of coastal geo-
5 graphic land changes, with recurring national coastal
6 mapping technology, along the coastal zone of the United
7 States to support Corps of Engineers missions.

8 (b) STUDY.—In carrying out the study under sub-
9 section (a), the Secretary shall identify—

10 (1) new or advanced geospatial information and
11 remote sensing tools for coastal mapping;

12 (2) best practices for coastal change mapping;

13 (3) how to most effectively—

14 (A) collect and analyze such advanced
15 geospatial information;

16 (B) disseminate such geospatial informa-
17 tion to relevant offices of the Corps of Engi-
18 neers, other Federal agencies, States, Tribes,
19 and local governments; and

20 (C) make such geospatial information
21 available to other stakeholders.

22 (c) DEMONSTRATION PROJECT.—

23 (1) PROJECT AREA.—In carrying out the study
24 under subsection (a), the Secretary shall carry out
25 a demonstration project in the coastal region cov-
26 ering the North Carolina coastal waters, connected

1 bays, estuaries, rivers, streams, and creeks, to their
2 tidally influenced extent inland.

3 (2) SCOPE.—In carrying out the demonstration
4 project, the Secretary shall—

5 (A) identify potential hazards, such as de-
6bris, sedimentation, dredging effects, and flood
7 areas;

8 (B) identify best practices described in
9 subsection (b)(2), including best practices relat-
10ing to geographical coverage and frequency of
11 mapping;

12 (C) evaluate and demonstrate relevant
13 mapping technologies to identify which are the
14 most effective for regional mapping of the tran-
15sitional areas between the open coast and in-
16land waters; and

17 (D) demonstrate remote sensing tools for
18 coastal mapping.

19 (d) COORDINATION.—In carrying out this section, the
20 Secretary shall coordinate with other Federal and State
21 agencies that are responsible for authoritative data and
22 academic institutions and other entities with relevant ex-
23 pertise.

24 (e) PANEL.—

1 (1) ESTABLISHMENT.—In carrying out this sec-
2 tion, the Secretary shall establish a panel of senior
3 leaders from the Corps of Engineers and other Fed-
4 eral agencies that are stakeholders in the coastal
5 mapping program carried out through the Engineer
6 Research and Development Center.

7 (2) DUTIES.—The panel established under this
8 subsection shall—

9 (A) coordinate the collection of data under
10 the study carried out under this section;

11 (B) coordinate the use of geospatial infor-
12 mation and remote sensing tools, and the appli-
13 cation of the best practices identified under the
14 study, by Federal agencies; and

15 (C) identify technical topics and challenges
16 that require multiagency collaborative research
17 and development.

18 (f) USE OF EXISTING INFORMATION.—In carrying
19 out this section, the Secretary shall consider any relevant
20 information developed under section 516(g) of the Water
21 Resources Development Act of 1996 (33 U.S.C.
22 2326b(g)).

23 (g) REPORT.—Not later than 18 months after the
24 date of enactment of this Act, the Secretary shall submit
25 to the Committee on Transportation and Infrastructure

1 of the House of Representatives and the Committee on
2 Environment and Public Works of the Senate a report
3 that describes—

4 (1) the results of the study carried out under
5 this section; and

6 (2) any geographical areas recommended for
7 additional study.

8 (h) AUTHORIZATION OF APPROPRIATION.—There is
9 authorized to be appropriated to carry out this section
10 \$25,000,000, to remain available until expended.

11 **SEC. 107. PUBLIC RECREATIONAL AMENITIES IN ECO-**
12 **SYSTEM RESTORATION PROJECTS.**

13 At the request of a non-Federal interest, the Sec-
14 retary is authorized to study the incorporation of public
15 recreational amenities, including facilities for hiking,
16 biking, walking, and waterborne recreation, into a project
17 for ecosystem restoration, including a project carried out
18 under section 206 of the Water Resources Development
19 Act of 1996 (33 U.S.C. 2330), if the incorporation of such
20 amenities would be consistent with the ecosystem restora-
21 tion purposes of the project.

22 **SEC. 108. PRELIMINARY ANALYSIS.**

23 (a) IN GENERAL.—Section 1001 of the Water Re-
24 sources Reform and Development Act of 2014 (33 U.S.C.

1 2282c) is amended by striking subsections (e) and (f) and
2 inserting the following:

3 “(e) PRELIMINARY ANALYSIS.—

4 “(1) IN GENERAL.—At the request of a non-
5 Federal interest, the Secretary shall, prior to exe-
6 cuting a cost sharing agreement for a feasibility
7 study described in subsection (a), carry out a pre-
8 liminary analysis of the water resources problem
9 that is the subject of the feasibility study in order
10 to identify potential alternatives to address such
11 problem.

12 “(2) CONSIDERATIONS.—In carrying out a pre-
13 liminary analysis under this subsection, the Sec-
14 retary shall include in such analysis—

15 “(A) a preliminary analysis of the Federal
16 interest, costs, benefits, and environmental im-
17 pacts of the project;

18 “(B) an estimate of the costs of, and dura-
19 tion for, preparing the feasibility study; and

20 “(C) for a flood risk management or hurri-
21 cane and storm risk reduction project, at the
22 request of the non-Federal interest, the identi-
23 fication of any opportunities to incorporate nat-
24 ural features or nature-based features into the
25 project.

1 “(3) DEADLINE.—The Secretary shall complete
2 a preliminary analysis carried out under this sub-
3 section by not later than 180 days after the date on
4 which funds are made available to the Secretary to
5 carry out the preliminary analysis.

6 “(4) COST SHARE.—The cost of a preliminary
7 analysis carried out under this subsection—

8 “(A) shall be at Federal expense; and

9 “(B) shall not exceed \$200,000.

10 “(5) TREATMENT.—

11 “(A) TIMING.—The period during which a
12 preliminary analysis is carried out under this
13 subsection shall not be included for the pur-
14 poses of the deadline to complete a final feasi-
15 bility report under subsection (a)(1).

16 “(B) COST.—The cost of a preliminary
17 analysis carried out under this subsection shall
18 not be included for the purposes of the max-
19 imum Federal cost under subsection (a)(2).”.

20 (b) CONFORMING AMENDMENT.—Section 905(a)(2)
21 of the Water Resources Development Act of 1986 (33
22 U.S.C. 2282(a)(2)) is amended by striking “a preliminary
23 analysis” and inserting “an analysis”.

1 **SEC. 109. TECHNICAL ASSISTANCE.**

2 (a) PLANNING ASSISTANCE TO STATES.—Section 22
3 of the Water Resources Development Act of 1974 (42
4 U.S.C. 1962d–16) is amended—

5 (1) in subsection (a)(1)—

6 (A) by inserting “local government,” after
7 “State or group of States,”; and

8 (B) by inserting “local government,” after
9 “such State, interest,”;

10 (2) in subsection (c)(2), by striking
11 “\$15,000,000” and inserting “\$30,000,000”; and

12 (3) in subsection (f)—

13 (A) by striking “The cost-share for assist-
14 ance” and inserting the following;

15 “(1) TRIBES AND TERRITORIES.—The cost-
16 share for assistance”; and

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

18 “(2) ECONOMICALLY DISADVANTAGED COMMU-
19 NITIES.—Notwithstanding subsection (b)(1) and the
20 limitation in section 1156 of the Water Resources
21 Development Act of 1986, as applicable pursuant to
22 paragraph (1) of this subsection, the Secretary is
23 authorized to waive the collection of fees for any
24 local government to which assistance is provided
25 under subsection (a) that the Secretary determines
26 is an economically disadvantaged community, as de-

1 fined by the Secretary under section 160 of the
2 Water Resources Development Act of 2020 (33
3 U.S.C. 2201 note).”.

4 (b) **WATERSHED PLANNING AND TECHNICAL ASSIST-**
5 **ANCE.**—In providing assistance under section 22 of the
6 Water Resources Development Act of 1974 (42 U.S.C.
7 1962d–16) or pursuant to section 206 of the Flood Con-
8 trol Act of 1960 (33 U.S.C. 709a), the Secretary shall,
9 upon request, provide such assistance at a watershed
10 scale.

11 **SEC. 110. CORPS OF ENGINEERS SUPPORT FOR UNDER-**
12 **SERVED COMMUNITIES; OUTREACH.**

13 (a) **IN GENERAL.**—It is the policy of the United
14 States for the Corps of Engineers to strive to understand
15 and accommodate and, in coordination with non-Federal
16 interests, seek to address the water resources development
17 needs of all communities in the United States, including
18 Indian Tribes and urban and rural economically disadvan-
19 taged communities (as defined by the Secretary under sec-
20 tion 160 of the Water Resources Development Act of 2020
21 (33 U.S.C. 2201 note)).

22 (b) **OUTREACH AND ACCESS.**—

23 (1) **IN GENERAL.**—The Secretary shall develop,
24 support, and implement public awareness, education,
25 and regular outreach and engagement efforts for po-

1 potential non-Federal interests with respect to the
2 water resources development authorities of the Sec-
3 retary, with particular emphasis on—

4 (A) technical service programs, including
5 the authorities under—

6 (i) section 206 of the Flood Control
7 Act of 1960 (33 U.S.C. 709a);

8 (ii) section 22 of the Water Resources
9 Development Act of 1974 (42 U.S.C.
10 1962d–16); and

11 (iii) section 203 of the Water Re-
12 sources Development Act of 2000 (33
13 U.S.C. 2269); and

14 (B) continuing authority programs, as
15 such term is defined in section 7001(c)(1)(D) of
16 the Water Resources Reform and Development
17 Act of 2014 (33 U.S.C. 2282d).

18 (2) IMPLEMENTATION.—In carrying out this
19 subsection, the Secretary shall—

20 (A) develop and make publicly available
21 (including on a publicly available website), tech-
22 nical assistance materials, guidance, and other
23 information with respect to the water resources
24 development authorities of the Secretary;

1 (B) establish and make publicly available
2 (including on a publicly available website), an
3 appropriate point of contact at each district and
4 division office of the Corps of Engineers for in-
5 quires from potential non-Federal interests re-
6 lating to the water resources development au-
7 thorities of the Secretary;

8 (C) conduct regular outreach and engage-
9 ment, including through hosting seminars and
10 community information sessions, with local
11 elected officials, community organizations, and
12 previous and potential non-Federal interests, on
13 opportunities to address local water resources
14 challenges through the water resources develop-
15 ment authorities of the Secretary;

16 (D) issue guidance for, and provide tech-
17 nical assistance through technical service pro-
18 grams to, non-Federal interests to assist such
19 interests in pursuing technical services and de-
20 veloping proposals for water resources develop-
21 ment projects; and

22 (E) provide, at the request of a non-Fed-
23 eral interest, assistance with researching and
24 identifying existing project authorizations or

1 authorities to address local water resources
2 challenges.

3 (3) **PRIORITIZATION.**—In carrying out this sub-
4 section, the Secretary shall prioritize awareness,
5 education, and outreach and engagement efforts for
6 urban and rural economically disadvantaged commu-
7 nities and Indian Tribes.

8 **SEC. 111. PROJECT PLANNING ASSISTANCE.**

9 Section 118 of the Water Resources Development Act
10 of 2020 (33 U.S.C. 2201 note)—

11 (1) in subsection (b)(2)—

12 (A) in subparagraph (A), by striking “pub-
13 lish” and inserting “annually publish”; and

14 (B) in subparagraph (C), by striking “se-
15 lect” and inserting “, subject to the availability
16 of appropriations, annually select”; and

17 (2) in subsection (c)(2), in the matter preceding
18 subparagraph (A), by striking “projects” and insert-
19 ing “projects annually”.

20 **SEC. 112. MANAGED AQUIFER RECHARGE STUDY AND**
21 **WORKING GROUP.**

22 (a) **STUDY.**—

23 (1) **IN GENERAL.**—The Secretary shall, in con-
24 sultation with applicable non-Federal interests, con-
25 duct a study at Federal expense to determine the

1 feasibility of carrying out managed aquifer recharge
2 projects to address drought, water resiliency, and
3 aquifer depletion.

4 (2) REQUIREMENTS.—In carrying out the study
5 under this subsection, the Secretary shall—

6 (A) assess and identify opportunities to
7 support non-Federal interests, including Tribal
8 communities, in carrying out managed aquifer
9 recharge projects;

10 (B) identify opportunities to carry out
11 managed aquifer recharge projects in areas that
12 are experiencing, or have recently experienced,
13 prolonged drought conditions, aquifer depletion,
14 or water supply scarcity; and

15 (C) assess preliminarily local hydrogeologic
16 conditions relevant to carrying out managed aquifer
17 recharge projects.

18 (3) COORDINATION.—In carrying out the study
19 under this subsection, the Secretary shall coordinate,
20 as appropriate, with the heads of other Federal
21 agencies, States, regional governmental agencies,
22 units of local government, experts in managed aquifer
23 recharge, and Tribes.

24 (b) WORKING GROUP.—

1 (1) IN GENERAL.—Not later than 180 days
2 after the date of enactment, the Secretary shall es-
3 tablish a managed aquifer recharge working group
4 within the Corps of Engineers.

5 (2) COMPOSITION.—In establishing the working
6 group under paragraph (1), the Secretary shall en-
7 sure that members of the working group have exper-
8 tise working with—

9 (A) projects providing water supply storage
10 to meet regional water supply demand, particu-
11 larly in regions experiencing drought;

12 (B) protection of groundwater supply, in-
13 cluding promoting infiltration and increased re-
14 charge in groundwater basins, and groundwater
15 quality;

16 (C) aquifer storage, recharge, and recovery
17 wells;

18 (D) dams that provide recharge enhance-
19 ment benefits;

20 (E) groundwater hydrology; and

21 (F) conjunctive use water systems.

22 (3) DUTIES.—The working group established
23 under this subsection shall—

1 (A) advise and assist in the development
2 and execution of the feasibility study under sub-
3 section (a);

4 (B) coordinate Corps of Engineers exper-
5 tise on managed aquifer recharge;

6 (C) share Corps of Engineers-wide commu-
7 nications on the successes and failures, ques-
8 tions and answers, and conclusions and rec-
9 ommendations with respect to managed aquifer
10 recharge projects;

11 (D) assist Corps of Engineers offices at
12 the headquarter, division, and district levels
13 with raising awareness to non-Federal interests
14 on the potential benefits of carrying out man-
15 aged aquifer recharge projects; and

16 (E) develop the report required to be sub-
17 mitted under subsection (c).

18 (c) REPORT TO CONGRESS.—Not later than 2 years
19 after the date of enactment of this Act, the Secretary shall
20 submit to the Committee on Transportation and Infra-
21 structure of the House of Representatives and the Com-
22 mittee on Environment and Public Works of the Senate
23 a report on managed aquifer recharge that includes—

24 (1) the results of the study conducted under
25 subsection (a), including data collected under such

1 study and any recommendations on managed aquifer
2 recharge opportunities for non-Federal interests,
3 States, local governments, and Tribes;

4 (2) a status update on the implementation of
5 the recommendations included in the report of the
6 U.S. Army Corps of Engineers Institute for Water
7 Resources entitled “Managed Aquifer Recharge and
8 the U.S. Army Corps of Engineers: Water Security
9 through Resilience”, published in April, 2020
10 (2020–WP–01); and

11 (3) an evaluation of the benefits of creating a
12 new or modifying an existing planning center of ex-
13 pertise for managed aquifer recharge, and identify
14 potential locations for such a center of expertise, if
15 feasible.

16 (d) DEFINITIONS.—In this section:

17 (1) MANAGED AQUIFER RECHARGE.—The term
18 “managed aquifer recharge” means the intentional
19 banking and treatment of water in aquifers for stor-
20 age and future use.

21 (2) MANAGED AQUIFER RECHARGE PROJECT.—
22 The term “managed aquifer recharge project”
23 means a project to incorporate managed aquifer re-
24 charge features into a water resources development
25 project.

1 **SEC. 113. FLOOD EASEMENT DATABASE.**

2 (a) IN GENERAL.—Not later than one year after the
3 date of enactment of this Act, the Secretary shall establish
4 and maintain a database containing an inventory of—

5 (1) all floodplain and flowage easements held by
6 the Corps of Engineers; and

7 (2) other federally held floodplain and flowage
8 easements with respect to which other Federal agen-
9 cies submit information to the Secretary.

10 (b) CONTENTS.—The Secretary shall include in the
11 database established under subsection (a)—

12 (1) with respect to each floodplain and flowage
13 easement included in the database—

14 (A) the location of the land subject to the
15 easement (including geographic information sys-
16 tem information);

17 (B) a brief description of such land, in-
18 cluding the acreage and ecosystem type covered
19 by the easement;

20 (C) the Federal agency that holds the ease-
21 ment;

22 (D) any conditions of the easement, includ-
23 ing—

24 (i) the amount of flooding, timing of
25 flooding, or area of flooding covered by the
26 easement;

1 (ii) any conservation requirements;

2 and

3 (iii) any restoration requirements;

4 (E) the date on which the easement was
5 acquired;

6 (F) whether the easement is permanent or
7 temporary, and if the easement is temporary,
8 the date on which the easement expires; and

9 (2) any other information that the Secretary
10 determines appropriate.

11 (c) AVAILABILITY OF INFORMATION.—The Secretary
12 shall make the full database established under subsection
13 (a) available to the public in searchable form, including
14 on the internet.

15 (d) OTHER FEDERAL EASEMENTS.—The Secretary
16 shall request information from other Federal agencies to
17 incorporate other federally held floodplain and flowage
18 easements into the database established under subsection
19 (a).

20 **SEC. 114. ASSESSMENT OF CORPS OF ENGINEERS LEVEES.**

21 (a) IN GENERAL.—The Secretary shall, at Federal
22 expense, periodically conduct an assessment of levees con-
23 structed by the Secretary or for which the Secretary has
24 financial or operational responsibility, to identify opportu-
25 nities for the modification (including realignment or incor-

1 poration of natural and nature-based features) of levee
2 systems to—

3 (1) increase the flood risk reduction benefits of
4 such systems;

5 (2) achieve greater flood resiliency; and

6 (3) restore hydrological and ecological connec-
7 tions with adjacent floodplains.

8 (b) ASSESSMENT.—

9 (1) CONSIDERATIONS.—In conducting an as-
10 sessment under subsection (a), the Secretary shall
11 consider and identify, with respect to each levee—

12 (A) an estimate of the number of struc-
13 tures and population at risk and protected by
14 the levee that would be adversely impacted if
15 the levee fails or water levels exceed the height
16 of the levee (which may be the applicable esti-
17 mate included in the levee database established
18 under section 9004 of the Water Resources De-
19 velopment Act of 2007 (33 U.S.C. 3303), if
20 available);

21 (B) the number of times the non-Federal
22 interest has received emergency flood-fighting
23 or repair assistance under section 5 of the Act
24 of August 18, 1941 (33 U.S.C. 701n) for the

1 levee, and the total expenditures on post-flood
2 repairs over the life of the levee;

3 (C) the functionality of the levee with re-
4 gard to higher precipitation levels, including
5 due to changing climatic conditions and extreme
6 weather events; and

7 (D) the potential costs and benefits (in-
8 cluding environmental benefits) from modifying
9 the applicable levee system to restore connec-
10 tions with adjacent floodplains.

11 (2) PRIORITIZATION.—In conducting an assess-
12 ment under subsection (a), the Secretary shall
13 prioritize levees—

14 (A) associated with an area that has been
15 subject to flooding in two or more events in any
16 10-year period; and

17 (B) for which the non-Federal interest has
18 received emergency flood-fighting or repair as-
19 sistance under section 5 of the Act of August
20 18, 1941 (33 U.S.C. 701n) with respect to such
21 flood events.

22 (3) COORDINATION.—In conducting an assess-
23 ment under subsection (a), the Secretary shall co-
24 ordinate with any non-Federal interest that has fi-

1 nancial or operational responsibility for a levee being
2 assessed.

3 (c) FLOOD PLAIN MANAGEMENT SERVICES.—In con-
4 ducting an assessment under subsection (a), the Secretary
5 shall consider information on floods and flood damages
6 compiled under section 206 of the Flood Control Act of
7 1960 (33 U.S.C. 709a).

8 (d) REPORT TO CONGRESS.—

9 (1) IN GENERAL.—Not later than 18 months
10 after the date of enactment of this section, and peri-
11 odically thereafter, the Secretary shall submit to the
12 Committee on Transportation and Infrastructure of
13 the House of Representatives and the Committee on
14 Environment and Public Works of the Senate a re-
15 port on the results of the assessment conducted
16 under subsection (a).

17 (2) INCLUSION.—The Secretary shall include in
18 each report submitted under paragraph (1)—

19 (A) identification of any levee for which
20 the Secretary has conducted an assessment
21 under subsection (a);

22 (B) a description of any opportunities
23 identified under such subsection for the modi-
24 fication (including realignment or incorporation
25 of natural and nature-based features) of a levee

1 system, including the potential benefits of such
2 modification for the purposes identified under
3 such subsection; and

4 (C) a summary of the information consid-
5 ered and identified under subsection (b)(1).

6 (e) INCORPORATION OF INFORMATION.—The Sec-
7 retary shall include in the levee database established under
8 section 9004 of the Water Resources Development Act of
9 2007 (33 U.S.C. 3303) the information included in each
10 report submitted under subsection (d).

11 (f) AUTHORIZATION OF APPROPRIATIONS.—There is
12 authorized to be appropriated to carry out this section
13 \$10,000,000, to remain available until expended.

14 **SEC. 115. TECHNICAL ASSISTANCE FOR LEVEE INSPEC-**
15 **TIONS.**

16 In any instance where the Secretary requires, as a
17 condition of eligibility for Federal assistance under section
18 5 of the Act of August 18, 1941 (33 U.S.C. 701n), that
19 a non-Federal sponsor of a flood control project con-
20 structed by the Secretary undertake an electronic inspec-
21 tion of the portion of such project that is under normal
22 circumstances submerged, the Secretary shall provide
23 credit or reimbursement to the non-Federal sponsor of the
24 cost of carrying out such inspection against the non-Fed-

1 eral share of the cost of repair or restoration of such
2 project carried out under such section.

3 **SEC. 116. ASSESSMENT OF CORPS OF ENGINEERS DAMS.**

4 (a) IN GENERAL.—The Secretary shall conduct an
5 assessment of dams constructed by the Secretary or for
6 which the Secretary has financial or operational responsi-
7 bility, to identify—

8 (1) any dam that is meeting its authorized pur-
9 poses and that may be a priority for rehabilitation,
10 environmental performance enhancements, or retro-
11 fits to add or replace power generation (at a pow-
12 ered or non-powered dam), and the recommenda-
13 tions of the Secretary for addressing each such dam;
14 and

15 (2) any dam that does not meet its authorized
16 purposes, has been abandoned or inadequately main-
17 tained, or has otherwise reached the end of its useful
18 life, and the recommendations of the Secretary for
19 addressing each such dam, which may include a rec-
20 ommendation to remove the dam.

21 (b) NATIONAL DAM INVENTORY AND ASSESS-
22 MENT.—The Secretary shall include in the inventory of
23 dams required by section 6 of the National Dam Safety
24 Program Act (33 U.S.C. 467d) any information and rec-

1 ommendations resulting from the assessment of dams con-
2 ducted under subsection (a).

3 (c) REPORT.—Not later than 2 years after the date
4 of enactment of this section, the Secretary shall submit
5 to the Committee on Transportation and Infrastructure
6 of the House of Representatives and the Committee on
7 Environment and Public Works of the Senate a report on
8 the results of the assessment of dams conducted under
9 subsection (a).

10 **SEC. 117. NATIONAL LOW-HEAD DAM INVENTORY.**

11 (a) IN GENERAL.—The Secretary, in consultation
12 with the heads of appropriate Federal and State agencies,
13 shall—

14 (1) establish and maintain a database con-
15 taining an inventory of low-head dams in the United
16 States that includes—

17 (A) the location (including global informa-
18 tion system information), ownership, descrip-
19 tion, current use condition, height, and length
20 of each low-head dam;

21 (B) any information on public safety condi-
22 tions, including signage, at each low-head dam;

23 (C) public safety information on the dan-
24 gers of low-head dams; and

1 (D) any other relevant information con-
2 cerning low-head dams; and

3 (2) include in the inventory of dams required by
4 section 6 of the National Dam Safety Program Act
5 (33 U.S.C. 467d) the information described in para-
6 graph (1).

7 (b) INCLUSION OF INFORMATION.—In carrying out
8 this section, the Secretary shall include in the database
9 information described in subsection (a)(1) that is provided
10 to the Secretary by Federal and State agencies pursuant
11 to subsection (a).

12 (c) PUBLIC AVAILABILITY.—The Secretary shall
13 make the database established under subsection (a) pub-
14 licly available, including on a publicly available website.

15 (d) LOW-HEAD DAM DEFINED.—In this section, the
16 term “low-head dam” means a manmade structure, built
17 in a river or stream channel, that is designed and built
18 such that water flows continuously over all, or nearly all,
19 of the crest from bank to bank.

20 **SEC. 118. TRIBAL PARTNERSHIP PROGRAM.**

21 Section 203 of the Water Resources Development Act
22 of 2000 (33 U.S.C. 2269) is amended—

23 (1) in subsection (b)—

24 (A) in paragraph (2)—

1 (i) in subparagraph (B), by striking
2 “and” at the end;

3 (ii) by redesignating subparagraph
4 (C) as subparagraph (D); and

5 (iii) by inserting after subparagraph
6 (B) the following:

7 “(C) technical assistance to an Indian
8 tribe, including—

9 “(i) assistance for planning to amelio-
10 rate flood hazards, to avoid repetitive
11 flooding impacts, to anticipate, prepare,
12 and adapt to changing climatic conditions
13 and extreme weather events, and to with-
14 stand, respond to, and recover rapidly from
15 disruption due to flood hazards; and

16 “(ii) the provision of, and integration
17 into planning of, hydrologic, economic, and
18 environmental data and analyses; and”;
19 and

20 (B) in paragraph (4), by striking
21 “\$18,500,000” each place it appears and in-
22 serting “\$23,500,000”;

23 (2) in subsection (d), by adding at the end the
24 following:

1 “(6) TECHNICAL ASSISTANCE.—The Federal
2 share of the cost of activities described in subsection
3 (b)(2)(C) shall be 100 percent.”; and

4 (3) in subsection (e), by striking “2024” and
5 inserting “2026”.

6 **SEC. 119. TRIBAL LIAISON.**

7 (a) IN GENERAL.—Not later than 60 days after the
8 date of enactment of this Act, for each Corps of Engineers
9 district that contains a Tribal community, the Secretary
10 shall establish a permanent position of Tribal Liaison to—

11 (1) serve as a direct line of communication be-
12 tween the Secretary and the applicable Tribal com-
13 munities; and

14 (2) ensure consistency in government-to-govern-
15 ment relations.

16 (b) DUTIES.—Each Tribal Liaison shall make rec-
17 ommendations to the Secretary regarding, and be respon-
18 sible for—

19 (1) removing barriers to access to, and partici-
20 pation in, Corps of Engineers programs for Tribal
21 communities, including by improving implementation
22 of section 103(m) of the Water Resources Develop-
23 ment Act of 1986 (33 U.S.C. 2213(m));

1 (2) improving outreach to, and engagement
2 with, Tribal communities about relevant Corps of
3 Engineers programs and services;

4 (3) identifying and engaging with Tribal com-
5 munities suffering from water resources challenges;

6 (4) improving, expanding, and facilitating gov-
7 ernment-to-government consultation between Tribal
8 communities and the Corps of Engineers;

9 (5) coordinating and implementing all relevant
10 Tribal consultation policies and associated guide-
11 lines, including the requirements of section 112 of
12 the Water Resources Development Act of 2020 (33
13 U.S.C. 2356);

14 (6) training and tools to facilitate the ability of
15 Corps of Engineers staff to effectively engage with
16 Tribal communities in a culturally competent man-
17 ner, especially in regards to lands of ancestral, his-
18 toric, or cultural significance to a Tribal community,
19 including burial sites; and

20 (7) such other issues identified by the Sec-
21 retary.

22 (c) UNIFORMITY.—Not later than 120 days after the
23 date of enactment of this Act, the Secretary shall finalize
24 guidelines for—

1 (1) the duties of Tribal Liaisons under sub-
2 section (b); and

3 (2) required qualifications for Tribal Liaisons,
4 including experience and expertise relating to Tribal
5 communities and water resource issues, and the abil-
6 ity to carry out such duties.

7 (d) FUNDING.—Funding for the position of Tribal
8 Liaison shall be allocated from the budget line item pro-
9 vided for the expenses necessary for the supervision and
10 general administration of the civil works program, and fill-
11 ing the position shall not be dependent on any increase
12 in this budget line item.

13 (e) TRIBAL COMMUNITY DEFINED.—In this section,
14 the term “Tribal community” means a community of peo-
15 ple who are recognized and defined under Federal law as
16 indigenous people of the United States.

17 **SEC. 120. TRIBAL ASSISTANCE.**

18 (a) DEFINITIONS.—In this section:

19 (1) BONNEVILLE DAM.—The term “Bonneville
20 Dam” means the Bonneville Dam, Columbia River,
21 Oregon, authorized by the first section of the Act of
22 August 30, 1935 (49 Stat. 1038) and the first sec-
23 tion and section 2(a) of the Act of August 20, 1937
24 (16 U.S.C. 832, 832(a)).

1 (2) DALLES DAM.—The term “Dalles Dam”
2 means the Dalles Dam, Columbia River, Washington
3 and Oregon, authorized by section 204 of the Flood
4 Control Act of 1950 (64 Stat. 179).

5 (3) JOHN DAY DAM.—The term “John Day
6 Dam” means the John Day Dam, Columbia River,
7 Washington and Oregon, authorized by section 204
8 of the Flood Control Act of 1950 (64 Stat. 179).

9 (4) VILLAGE DEVELOPMENT PLAN.—The term
10 “village development plan” means the village devel-
11 opment plan required by section 1133(c) of the
12 Water Resources Development Act of 2018 (132
13 Stat. 3782).

14 (b) CLARIFICATION OF EXISTING AUTHORITY.—

15 (1) IN GENERAL.—The Secretary, in consulta-
16 tion with the heads of relevant Federal agencies, the
17 Confederated Tribes of the Warm Springs Reserva-
18 tion of Oregon, the Confederated Tribes and Bands
19 of the Yakama Nation, the Nez Perce Tribe, and the
20 Confederated Tribes of the Umatilla Indian Reserva-
21 tion, shall revise and carry out the village develop-
22 ment plan for the Dalles Dam to provide replace-
23 ment villages for each Indian village submerged as
24 a result of the construction of the Bonneville Dam
25 and the John Day Dam.

1 (2) EXAMINATION.—Before revising and car-
2 rying out the village development plan under para-
3 graph (1), the Secretary shall conduct an examina-
4 tion and assessment of the extent to which Indian
5 villages, housing sites, and related structures were
6 displaced by the construction of the Bonneville Dam
7 and the John Day Dam.

8 (3) REQUIREMENTS.—In revising the village de-
9 velopment plan under paragraph (1), the Secretary
10 shall include, at a minimum—

11 (A) an evaluation of sites on both sides of
12 the Columbia River;

13 (B) an assessment of suitable private,
14 State, and Federal lands; and

15 (C) an estimated cost and tentative sched-
16 ule for the construction of each replacement vil-
17 lage.

18 (c) PROVISION OF ASSISTANCE ON FEDERAL
19 LAND.—In carrying out subsection (b)(1), the Secretary
20 may construct housing or provide related assistance on
21 land owned by the United States.

22 (d) ACQUISITION AND DISPOSAL OF LAND.—

23 (1) IN GENERAL.—In carrying out subsection
24 (b)(1), the Secretary may acquire land or interests

1 in land for the purpose of providing housing and re-
2 lated assistance.

3 (2) **ADVANCE ACQUISITION.**—The Secretary
4 may acquire land or interests in land under para-
5 graph (1) before completing all required documenta-
6 tion and receiving all required clearances for the
7 construction of housing or related improvements on
8 the land.

9 (3) **DISPOSAL OF UNSUITABLE LAND.**—In the
10 event the Secretary determines that land or an inter-
11 est in land acquired by the Secretary under para-
12 graph (2) is unsuitable for the purpose for which it
13 was acquired, the Secretary is authorized to dispose
14 of the land or interest in land by sale and credit the
15 proceeds to the appropriation, fund, or account used
16 to purchase the land or interest in land.

17 (e) **CONFORMING AMENDMENT.**—Section 1178(e) of
18 the Water Resources Development Act of 2016 (130 Stat.
19 1675; 132 Stat. 3781) is repealed.

20 **SEC. 121. COST SHARING PROVISIONS FOR THE TERRI-**
21 **TORIES AND INDIAN TRIBES.**

22 Section 1156(a) of the Water Resources Development
23 Act of 1986 (33 U.S.C. 2310(a)) is amended—

24 (1) in paragraph (1), by striking “and” at the
25 end;

1 (2) in paragraph (2), by striking the period at
2 the end and inserting “; and” ; and

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

4 “(3) for any organization that—

5 “(A) is composed primarily of people who
6 are—

7 “(i) recognized and defined under
8 Federal law as indigenous people of the
9 United States; and

10 “(ii) from a specific community; and

11 “(B) assists in the social, cultural, and
12 educational development of such people in that
13 community.”.

14 **SEC. 122. SENSE OF CONGRESS ON COVID-19 IMPACTS TO**
15 **COASTAL AND INLAND NAVIGATION.**

16 It is the sense of Congress that, for fiscal years 2023
17 and 2024, the Secretary should, to the maximum extent
18 practicable, seek to maintain the eligibility of a donor port,
19 energy transfer port, or medium-sized donor port, as de-
20 fined in section 2106(a) of the Water Resources Reform
21 and Development Act of 2014 (33 U.S.C. 2238c(a)), that
22 received funding under section 2106 of such Act in fiscal
23 year 2020, but that the Secretary determines would no
24 longer be eligible for such funding as a result of a demon-
25 strable impact on the calculations required by the defini-

1 tions of a donor port, energy transfer port, or medium-
2 sized donor port contained in such section due to a reduc-
3 tion in domestic cargo shipments related to the COVID-
4 19 pandemic.

5 **SEC. 123. ASSESSMENT OF REGIONAL CONFINED AQUATIC**
6 **DISPOSAL FACILITIES.**

7 (a) **AUTHORITY.**—The Secretary is authorized to con-
8 duct assessments of the availability of confined aquatic
9 disposal facilities for the disposal of contaminated dredged
10 material.

11 (b) **INFORMATION AND COMMENT.**—In conducting an
12 assessment under this section, the Secretary shall—

13 (1) solicit information from stakeholders on po-
14 tential projects that may require disposal of con-
15 taminated sediments in a confined aquatic disposal
16 facility;

17 (2) solicit information from the applicable divi-
18 sion of the Corps of Engineers on the need for con-
19 fined aquatic disposal facilities; and

20 (3) provide an opportunity for public comment.

21 (c) **NORTH ATLANTIC DIVISION REGION ASSESS-**
22 **MENT.**—In carrying out subsection (a), the Secretary shall
23 prioritize conducting an assessment of the availability of
24 confined aquatic disposal facilities in the North Atlantic

1 Division region for the disposal of contaminated dredged
2 material in such region.

3 (d) REPORT TO CONGRESS.—Not later than 1 year
4 after the date of enactment of this Act, the Secretary shall
5 submit to the Committee on Transportation and Infra-
6 structure of the House of Representatives and the Com-
7 mittee on Environment and Public Works of the Senate
8 a report on the results of any assessments conducted
9 under this section, including any recommendations of the
10 Secretary for the construction of new confined aquatic dis-
11 posal facilities or expanded capacity for confined aquatic
12 disposal facilities.

13 (e) DEFINITION.—In this section, the term “North
14 Atlantic Division region” means the area located within
15 the boundaries of the North Atlantic Division of the Corps
16 of Engineers.

17 **SEC. 124. STRATEGIC PLAN ON BENEFICIAL USE OF**
18 **DREDGED MATERIAL.**

19 (a) IN GENERAL.—Not later than 18 months after
20 the date of enactment of this section, the Secretary shall
21 submit to the Committee on Transportation and Infra-
22 structure of the House of Representatives and the Com-
23 mittee on Environment and Public Works of the Senate
24 a strategic plan that identifies opportunities and chal-
25 lenges relating to furthering the policy of the United

1 States to maximize the beneficial use of suitable dredged
2 material obtained from the construction or operation and
3 maintenance of water resources development projects, as
4 described in section 125(a)(1) of the Water Resources De-
5 velopment Act of 2020 (33 U.S.C. 2326g).

6 (b) CONSULTATION.—In developing the strategic
7 plan under subsection (a), the Secretary shall—

8 (1) consult with relevant Federal agencies in-
9 volved in the beneficial use of dredged material;

10 (2) solicit and consider input from State and
11 local governments and Indian Tribes, while seeking
12 to ensure a geographic diversity of input from the
13 various Corps of Engineers divisions; and

14 (3) consider input received from other stake-
15 holders involved in beneficial use of dredged mate-
16 rial.

17 (c) INCLUSION.—The Secretary shall include in the
18 strategic plan developed under subsection (a)—

19 (1) identification of any specific barriers and
20 conflicts that the Secretary determines impede the
21 maximization of beneficial use of dredged material
22 at the Federal, State, and local level, and any rec-
23 ommendations of the Secretary to address such bar-
24 riers and conflicts; and

1 (2) identification of specific measures to im-
2 prove interagency and Federal, State, local, and
3 Tribal communications and coordination to improve
4 implementation of section 125(a) of the Water Re-
5 sources Development Act of 2020 (33 U.S.C.
6 2326g).

7 **SEC. 125. FUNDING TO REVIEW MITIGATION BANKING PRO-**
8 **POSALS FROM NON-FEDERAL PUBLIC ENTI-**
9 **TIES.**

10 Section 214 of the Water Resources Development Act
11 of 2000 (33 U.S.C. 2352) is amended—

12 (1) in the section heading, by inserting “**AND**
13 **REVIEW PROPOSALS**” after “**PERMITS**”;

14 (2) by redesignating subsection (e) as sub-
15 section (f) and inserting after subsection (d) the fol-
16 lowing:

17 “(e) **FUNDING TO REVIEW MITIGATION BANK PRO-**
18 **POSALS.—**

19 “(1) **DEFINITIONS.—**In this subsection, the
20 terms ‘mitigation bank’ and ‘mitigation bank instru-
21 ment’ have the meanings given those terms in sec-
22 tion 230.91 of title 40, Code of Federal Regulations
23 (or any successor regulation).

24 “(2) **PROPOSAL REVIEW.—**The Secretary, after
25 public notice, may accept and expend funds contrib-

1 uted by a non-Federal public entity to expedite the
2 review of a proposal for a mitigation bank for which
3 the non-Federal public entity is the sponsor, without
4 regard to whether the entity plans to sell a portion
5 of the credits generated by a mitigation bank instru-
6 ment of the entity to other public or private entities,
7 if the entity enters into an agreement with the Sec-
8 retary that requires the entity to use for a public
9 purpose any funds obtained from the sale of such
10 credits.

11 “(3) EFFECT ON OTHER ENTITIES.—To the
12 maximum extent practicable, the Secretary shall en-
13 sure that expediting the review of a proposal for a
14 mitigation bank through the use of funds accepted
15 and expended under this subsection does not ad-
16 versely affect the timeline for review (in the Corps
17 of Engineers district in which the mitigation bank is
18 to be located) of such proposals of other entities that
19 have not contributed funds under this subsection.

20 “(4) EFFECT ON REVIEW.—In carrying out this
21 subsection, the Secretary shall ensure that the use
22 of funds accepted under paragraph (1) will not im-
23 pact impartial decisionmaking with respect to pro-
24 posals for mitigation banks, either substantively or
25 procedurally.

1 “(5) PUBLIC AVAILABILITY.—

2 “(A) IN GENERAL.—The Secretary shall
3 ensure that all final decisions regarding pro-
4 posals for mitigation banks carried out using
5 funds authorized under this subsection are
6 made available to the public in a common for-
7 mat, including on the Internet, and in a man-
8 ner that distinguishes final decisions under this
9 subsection from other final actions of the Sec-
10 retary.

11 “(B) DECISION DOCUMENT.—The Sec-
12 retary shall—

13 “(i) use a standard decision document
14 for reviewing all proposals using funds ac-
15 cepted under this subsection; and

16 “(ii) make the standard decision docu-
17 ment, along with all final decisions regard-
18 ing proposals for mitigation banks, avail-
19 able to the public, including on the Inter-
20 net.”; and

21 (3) in paragraph (1) of subsection (f), as so re-
22 designated—

23 (A) in subparagraph (B), by striking “;
24 and” and inserting a semicolon; and

1 (B) by redesignating subparagraph (C) as
2 subparagraph (D) and inserting after subpara-
3 graph (B) the following:

4 “(C) a comprehensive list of the proposals
5 for mitigation banks reviewed and approved
6 using funds accepted under subsection (e) dur-
7 ing the previous fiscal year; and”.

8 **SEC. 126. ENVIRONMENTAL DREDGING.**

9 (a) IN GENERAL.—The Secretary, in consultation
10 with the Administrator of the Environmental Protection
11 Agency, other Federal and State agencies, and the appli-
12 cable non-Federal interest, shall coordinate efforts to re-
13 move or remediate contaminated sediments associated
14 with the following water resources development projects:

15 (1) The project for ecosystem restoration,
16 South Fork of the South Branch of the Chicago
17 River, Bubbly Creek, Illinois, authorized by section
18 401(5) of the Water Resources Development Act of
19 2020 (134 Stat. 2740).

20 (2) The project for ecosystem restoration and
21 recreation, Willamette River, Oregon, authorized by
22 section 1401(7) of the Water Resources Develop-
23 ment Act of 2016 (130 Stat. 1714).

24 (3) The project for aquatic ecosystem restora-
25 tion, Mahoning River, Ohio, being carried out under

1 section 206 of the Water Resources Development
2 Act of 1996 (33 U.S.C. 2330).

3 (4) The project for navigation, South Branch of
4 the Chicago River, Cook County, Illinois, in the vi-
5 cinity of Collateral Channel.

6 (b) REPORT TO CONGRESS.—Not later than 180 days
7 after the date of enactment of this section, the Secretary
8 and the Administrator of the Environmental Protection
9 Agency shall jointly submit to the Committee on Trans-
10 portation and Infrastructure of the House of Representa-
11 tives and the Committee on Environment and Public
12 Works of the Senate a report on efforts to remove or reme-
13 diate contaminated sediments associated with the projects
14 identified in subsection (a), including, if applicable, any
15 specific recommendations for actions or agreements nec-
16 essary to undertake such work.

17 **SEC. 127. RESERVE COMPONENT TRAINING AT WATER RE-**
18 **SOURCES DEVELOPMENT PROJECTS.**

19 In carrying out military training activities or other-
20 wise fulfilling military training requirements, units or
21 members of a reserve component of the Armed Forces may
22 perform services and furnish supplies in support of a
23 water resources development project or program of the
24 Corps of Engineers without reimbursement.

1 **SEC. 128. PAYMENT OF PAY AND ALLOWANCES OF CERTAIN**
2 **OFFICERS FROM APPROPRIATION FOR IM-**
3 **PROVEMENTS.**

4 Section 36 of the Act of August 10, 1956 (33 U.S.C.
5 583a), is amended—

6 (1) by striking “Regular officers of the Corps
7 of Engineers of the Army, and reserve officers of the
8 Army who are assigned to the Corps of Engineers,”
9 and inserting the following:

10 “(a) IN GENERAL.—The personnel described in sub-
11 section (b)”;

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

13 “(b) PERSONNEL DESCRIBED.—The personnel re-
14 ferred to in subsection (a) are the following:

15 “(1) Regular officers of the Corps of Engineers
16 of the Army.

17 “(2) The following members of the Army who
18 are assigned to the Corps of Engineers:

19 “(A) Reserve component officers.

20 “(B) Warrant officers (whether regular or
21 reserve component).

22 “(C) Enlisted members (whether regular or
23 reserve component).”.

1 **SEC. 129. CIVIL WORKS RESEARCH, DEVELOPMENT, TEST-**
2 **ING, AND EVALUATION.**

3 (a) IN GENERAL.—The Secretary is authorized to
4 carry out basic, applied, and advanced research needs as
5 required to aid in the planning, design, construction, oper-
6 ation, and maintenance of water resources development
7 projects and to support the missions and authorities of
8 the Corps of Engineers.

9 (b) DEMONSTRATION PROJECTS.—In carrying out
10 subsection (a), the Secretary is authorized to test and
11 apply technology, tools, techniques, and materials devel-
12 oped pursuant to such subsection at authorized water re-
13 sources development projects, in consultation with the
14 non-Federal interests for such projects.

15 (c) OTHER TRANSACTIONAL AUTHORITY.—

16 (1) AUTHORITY.—In carrying out subsection
17 (a), and pursuant to the authority under section
18 4022 of title 10, United States Code, the Secretary
19 is authorized to enter into a transaction to carry out
20 prototype projects to support basic, applied, and ad-
21 vanced research needs that are directly relevant to
22 the civil works missions and authorities of the Corps
23 of Engineers.

24 (2) NOTIFICATION.—Not later than 30 days be-
25 fore the Secretary enters into a transaction under
26 paragraph (1), the Secretary shall notify the Com-

1 mittee on Transportation and Infrastructure of the
2 House of Representatives and the Committee on En-
3 vironment and Public Works of the Senate of—

4 (A) the dollar amount of the transaction;

5 and

6 (B) the entity carrying out the prototype
7 project that is the subject of the transaction.

8 (3) REPORT.—Not later than 3 years after the
9 date of enactment of this Act, the Secretary shall
10 submit to the Committee on Transportation and In-
11 frastructure of the House of Representatives and the
12 Committee on Environment and Public Works of the
13 Senate a report describing the use of the authority
14 under this subsection.

15 (4) TERMINATION OF AUTHORITY.—The au-
16 thority provided under this subsection shall termi-
17 nate 5 years after the date of enactment of this Act.

18 (d) COORDINATION AND CONSULTATION.—In car-
19 rying out this section, the Secretary may coordinate and
20 consult with Federal agencies, State and local agencies,
21 Indian Tribes, universities, consortiums, councils, and
22 other relevant entities that will aid in the planning, design,
23 construction, operation, and maintenance of water re-
24 sources development projects.

1 (e) ESTABLISHMENT OF ACCOUNT.—The Secretary,
2 in consultation with the Director of the Office of Manage-
3 ment and Budget, shall establish a separate appropria-
4 tions account for administering funds made available to
5 carry out this section.

6 (f) SENSE OF CONGRESS ON FOCUS AREAS.—It is
7 the sense of Congress that the Secretary should prioritize
8 using amounts made available to carry out this section for
9 the research, development, testing, and evaluation of tech-
10 nology, tools, techniques, and materials that will—

11 (1) advance the use of natural features and na-
12 ture-based features, as defined in section 1184(a) of
13 the Water Resources Development Act of 2016 (33
14 U.S.C. 2289a(a));

15 (2) improve the reliability and accuracy of tech-
16 nologies related to water supply;

17 (3) improve the management of reservoirs
18 owned and operated by the Corps of Engineers; and

19 (4) lead to future cost savings and advance
20 project delivery timelines.

21 **SEC. 130. SUPPORT OF ARMY CIVIL WORKS PROGRAM.**

22 Notwithstanding section 4141 of title 10, United
23 States Code, the Secretary may provide assistance through
24 contracts, cooperative agreements, and grants to—

1 (1) the University of Missouri to conduct eco-
2 nomic analyses and other academic research to im-
3 prove water management, enhance flood resiliency,
4 and preserve water resources for the State of Mis-
5 souri, the Lower Missouri River Basin, and Upper
6 Mississippi River Basin; and

7 (2) Oregon State University to conduct a study
8 on the associated impacts of wildfire on water re-
9 source ecology, water supply, quality, and distribu-
10 tion in the Willamette River Basin and to develop a
11 water resource assessment and management plat-
12 form for the Willamette River Basin.

13 **SEC. 131. WASHINGTON AQUEDUCT.**

14 (a) CAPITAL IMPROVEMENT AUTHORITY.—The Sec-
15 retary may carry out capital improvements for the Wash-
16 ington Aqueduct that the Secretary determines necessary
17 for the safe, effective, and efficient operation of the Aque-
18 duct.

19 (b) BORROWING AUTHORITY.—

20 (1) IN GENERAL.—Subject to paragraphs (2)
21 through (4) and subsection (c), the Secretary is au-
22 thorized to borrow from the Treasury of the United
23 States such amounts as are sufficient to cover any
24 obligations that will be incurred by the Secretary in

1 carrying out capital improvements for the Wash-
2 ington Aqueduct under subsection (a).

3 (2) LIMITATION.—The amount borrowed by the
4 Secretary under paragraph (1) may not exceed
5 \$40,000,000 in any fiscal year.

6 (3) AGREEMENT.—Amounts borrowed under
7 paragraph (1) may only be used to carry out capital
8 improvements with respect to which the Secretary
9 has entered into an agreement with each customer.

10 (4) TERMS OF BORROWING.—

11 (A) IN GENERAL.—Subject to subsection
12 (c), the Secretary of the Treasury shall provide
13 amounts borrowed under paragraph (1) under
14 such terms and conditions as the Secretary of
15 Treasury determines to be necessary and in the
16 public interest.

17 (B) TERM.—The term of any loan made
18 under paragraph (1) shall be for a period of not
19 less than 20 years.

20 (C) PREPAYMENT.—There shall be no pen-
21 alty for the prepayment of any amounts bor-
22 rowed under paragraph (1).

23 (c) CONTRACTS WITH CUSTOMERS.—

24 (1) IN GENERAL.—The Secretary may not bor-
25 row any amounts under subsection (b) until such

1 time as the Secretary has entered into a contract
2 with each customer under which the customer com-
3 mits to pay a pro rata share (based on water pur-
4 chase) of the principal and interest owed to the Sec-
5 retary of the Treasury under subsection (b).

6 (2) PREPAYMENT.—Any customer may pay, in
7 advance, the pro rata share of the principal and in-
8 terest owed by the customer, or any portion thereof,
9 without penalty.

10 (3) RISK OF DEFAULT.—A customer that en-
11 ters into a contract under this subsection shall, as
12 a condition of the contract, commit to pay any addi-
13 tional amount necessary to fully offset the risk of
14 default on the contract.

15 (4) OBLIGATIONS.—Each contract entered into
16 under paragraph (1) shall include such terms and
17 conditions as the Secretary of the Treasury may re-
18 quire so that the total value to the Government of
19 all contracts entered into under paragraph (1) is es-
20 timated to be equal to the obligations of the Sec-
21 retary for carrying out capital improvements for the
22 Washington Aqueduct.

23 (5) OTHER CONDITIONS.—Each contract en-
24 tered into under paragraph (1) shall—

1 (A) include other conditions consistent
2 with this section that the Secretary and the
3 Secretary of the Treasury determine to be ap-
4 propriate; and

5 (B) provide the United States priority in
6 regard to income from fees assessed to operate
7 and maintain the Washington Aqueduct.

8 (d) CUSTOMER DEFINED.—In this section, the term
9 “customer” means—

- 10 (1) the District of Columbia;
11 (2) Arlington County, Virginia; and
12 (3) Fairfax County, Virginia.

13 **TITLE II—STUDIES AND** 14 **REPORTS**

15 **SEC. 201. AUTHORIZATION OF PROPOSED FEASIBILITY** 16 **STUDIES.**

17 (a) NEW PROJECTS.—The Secretary is authorized to
18 conduct a feasibility study for the following projects for
19 water resources development and conservation and other
20 purposes, as identified in the reports titled “Report to
21 Congress on Future Water Resources Development” sub-
22 mitted to Congress pursuant to section 7001 of the Water
23 Resources Reform and Development Act of 2014 (33
24 U.S.C. 2282d) or otherwise reviewed by Congress:

1 (1) DUDLEYVILLE, ARIZONA.—Project for flood
2 risk management, Dudleyville, Arizona.

3 (2) CONN CREEK DAM, CALIFORNIA.—Project
4 for flood risk management, Conn Creek Dam, Cali-
5 fornia.

6 (3) CITY OF HUNTINGTON BEACH, CALI-
7 FORNIA.—Project for hurricane and storm damage
8 risk reduction, including sea level rise, and shoreline
9 stabilization, City of Huntington Beach, California.

10 (4) NAPA RIVER, CALIFORNIA.—Project for
11 navigation, Federal Channel of Napa River, Cali-
12 fornia.

13 (5) PETALUMA RIVER WETLANDS, CALI-
14 FORNIA.—Project for ecosystem restoration, City of
15 Petaluma, California.

16 (6) CITY OF RIALTO, CALIFORNIA.—Project for
17 ecosystem restoration and flood risk management,
18 City of Rialto and vicinity, California.

19 (7) NORTH RICHMOND, CALIFORNIA.—Project
20 for hurricane and storm damage risk reduction, in-
21 cluding sea level rise, and ecosystem restoration,
22 North Richmond, California.

23 (8) UPPER YUBA RIVER BASIN, CALIFORNIA.—
24 Project for flood risk management, Upper Yuba
25 River, California.

1 (9) STRATFORD, CONNECTICUT.—Project for
2 hurricane and storm damage risk reduction and
3 flood risk management, Stratford, Connecticut.

4 (10) WOODBRIDGE, CONNECTICUT.—Project for
5 flood risk management, Woodbridge, Connecticut.

6 (11) FEDERAL TRIANGLE AREA, WASHINGTON,
7 DISTRICT OF COLUMBIA.—Project for flood risk
8 management, Federal Triangle Area, Washington,
9 District of Columbia, including construction of im-
10 provements to interior drainage.

11 (12) POTOMAC AND ANACOSTIA RIVERS, WASH-
12 INGTON, DISTRICT OF COLUMBIA.—Project for rec-
13 reational access, including enclosed swimming areas,
14 Potomac and Anacostia Rivers, District of Columbia.

15 (13) WASHINGTON METROPOLITAN AREA,
16 WASHINGTON, DISTRICT OF COLUMBIA, MARYLAND,
17 AND VIRGINIA.—Project for water supply, including
18 the identification of a secondary water source and
19 additional water storage capability for the Wash-
20 ington Metropolitan Area, Washington, District of
21 Columbia, Maryland, and Virginia.

22 (14) DUVAL COUNTY, FLORIDA.—Project for
23 periodic beach nourishment for the project for hurri-
24 cane and storm damage risk reduction, Duval Coun-
25 ty shoreline, Florida, authorized by the River and

1 Harbor Act of 1965 (79 Stat. 1092; 90 Stat. 2933),
2 for an additional period of 50 years, Duval County
3 Shoreline, Florida.

4 (15) TOWN OF LONGBOAT KEY, FLORIDA.—
5 Project for whole island hurricane and storm dam-
6 age risk reduction, Town of Longboat Key, Florida.

7 (16) LAKE RUNNYMEDE, FLORIDA.—Project for
8 ecosystem restoration, Lake Runnymede, Florida.

9 (17) TAMPA BACK BAY, FLORIDA.—Project for
10 flood risk management and hurricane and storm
11 damage risk reduction, including the use of natural
12 features and nature-based features for protection
13 and recreation, Tampa Back Bay, Florida.

14 (18) PORT TAMPA BAY AND MCKAY BAY, FLOR-
15 IDA.—Project for hurricane and storm damage risk
16 reduction, Port Tampa Bay, Florida, including
17 McKay Bay.

18 (19) LAKE TOHOPEKALIGA, FLORIDA.—Project
19 for ecosystem restoration and flood risk manage-
20 ment, Lake Tohopekaliga, Florida.

21 (20) CITY OF ALBANY, GEORGIA.—Project for
22 flood risk management, City of Albany, Georgia.

23 (21) CITY OF EAST POINT, GEORGIA.—Project
24 for flood risk management, City of East Point,
25 Georgia.

1 (22) FLINT RIVER BASIN HEADWATERS, CLAY-
2 TON COUNTY, GEORGIA.—Project for flood risk man-
3 agement and ecosystem restoration, Flint River
4 Basin Headwaters, Clayton County, Georgia.

5 (23) TYBEE ISLAND, GEORGIA.—Project for
6 periodic beach nourishment for the project for hurri-
7 cane and storm damage risk reduction, Tybee Is-
8 land, Georgia, authorized by section 201 of the
9 Flood Control Act of 1965 (42 U.S.C. 1962d–5), for
10 an additional period of 50 years, Tybee Island,
11 Georgia.

12 (24) WAIKĪKĪ, HAWAII.—Project for ecosystem
13 restoration and hurricane and storm damage risk re-
14 duction, Waikīkī, Hawaii.

15 (25) ASSAWOMPSET POND COMPLEX, MASSA-
16 CHUSETTS.—Project for ecosystem restoration, flood
17 risk management, and water supply, Assawompset
18 Pond Complex, Massachusetts.

19 (26) CHARLES RIVER, MASSACHUSETTS.—
20 Project for flood risk management and ecosystem
21 restoration, Charles River, Massachusetts.

22 (27) CHELSEA CREEK AND MILL CREEK, MAS-
23 SACHUSETTS.—Project for flood risk management
24 and ecosystem restoration, including bank stabiliza-
25 tion, City of Chelsea, Massachusetts.

1 (28) CONNECTICUT RIVER STREAMBANK ERO-
2 SION, MASSACHUSETTS, VERMONT, AND NEW HAMP-
3 SHIRE.—Project for streambank erosion, Con-
4 necticut River, Massachusetts, Vermont, and New
5 Hampshire.

6 (29) DEERFIELD RIVER, MASSACHUSETTS.—
7 Project for flood risk management and ecosystem
8 restoration, Deerfield River, Massachusetts.

9 (30) TOWN OF NORTH ATTLEBOROUGH, MASSA-
10 CHUSETTS.—Project for ecosystem restoration and
11 flood risk management between Whiting's and Falls
12 ponds, North Attleborough, Massachusetts.

13 (31) TOWN OF HULL, MASSACHUSETTS.—
14 Project for flood risk management and hurricane
15 and storm damage risk reduction, Hull, Massachu-
16 setts.

17 (32) CITY OF REVERE, MASSACHUSETTS.—
18 Project for flood risk management and marsh eco-
19 system restoration, City of Revere, Massachusetts.

20 (33) LOWER EAST SIDE, DETROIT, MICHIGAN.—
21 Project for flood risk management, Lower East Side
22 Detroit, Michigan.

23 (34) ELIJAH ROOT DAM, MICHIGAN.—Project
24 for dam removal, by carrying out a disposition study

1 under section 216 of the Flood Control Act of 1970
2 (33 U.S.C. 549a), Elijah Root Dam, Michigan.

3 (35) GROSSE POINTE SHORES AND GROSSE
4 POINTE FARMS, MICHIGAN.—Project for ecosystem
5 restoration and flood risk management, Grosse
6 Pointe Shores and Grosse Pointe Farms, Michigan.

7 (36) SOUTHEAST MICHIGAN, MICHIGAN.—
8 Project for flood risk management, Wayne, Oakland,
9 and Macomb counties, Michigan.

10 (37) TITTABAWASSEE RIVER WATERSHED,
11 MICHIGAN.—Project for flood risk management, eco-
12 system restoration, and related conservation bene-
13 fits, Tittabawassee River, Chippewa River, Pine
14 River, and Tobacco River, Midland County, Michi-
15 gan.

16 (38) SOUTHWEST MISSISSIPPI, MISSISSIPPI.—
17 Project for ecosystem restoration and flood risk
18 management, Wilkinson, Adams, Warren, Claiborne,
19 and Jefferson counties, Mississippi.

20 (39) CAMDEN AND GLOUCESTER COUNTY, NEW
21 JERSEY.—Project for tidal and riverine flood risk
22 management, Camden and Gloucester counties, New
23 Jersey.

24 (40) EDGEWATER, NEW JERSEY.—Project for
25 flood risk management, Edgewater, New Jersey.

1 (41) MAURICE RIVER, NEW JERSEY.—Project
2 for navigation and for beneficial use of dredged ma-
3 terials for hurricane and storm damage risk reduc-
4 tion and ecosystem restoration, Maurice River, New
5 Jersey.

6 (42) NORTHERN NEW JERSEY INLAND FLOOD-
7 ING, NEW JERSEY.—Project for inland flood risk
8 management in Hudson, Essex, Union, Bergen,
9 Hunterdon, Morris, Somerset, Warren, Passaic, and
10 Sussex counties, New Jersey.

11 (43) RISER DITCH, NEW JERSEY.—Project for
12 flood risk management, including channel improve-
13 ments, and other related water resource needs re-
14 lated to Riser Ditch in the communities of South
15 Hackensack, Hasbrouck Heights, Little Ferry,
16 Teterboro, and Moonachie, New Jersey.

17 (44) ROCKAWAY RIVER, NEW JERSEY.—Project
18 for flood risk management and ecosystem restora-
19 tion, including bank stabilization, Rockaway River,
20 New Jersey.

21 (45) TENAKILL BROOK, NEW JERSEY.—Project
22 for flood risk management, Tenakill Brook, New
23 Jersey.

24 (46) VERONA, CEDAR GROVE, AND WEST
25 CALDWELL, NEW JERSEY.—Project for flood risk

1 management along the Peckman River Basin in the
2 townships of Verona (and surrounding area), Cedar
3 Grove, and West Caldwell, New Jersey.

4 (47) WHIPPANY RIVER WATERSHED, NEW JER-
5 SEY.—Project for flood risk management, Morris
6 County, New Jersey.

7 (48) LAKE FARMINGTON DAM, NEW MEXICO.—
8 Project for water supply, Lake Farmington Dam,
9 New Mexico.

10 (49) MCCLURE DAM, NEW MEXICO.—Project for
11 dam safety improvements and flood risk manage-
12 ment, McClure Dam, City of Santa Fe, New Mexico.

13 (50) BROOKLYN NAVY YARD, NEW YORK.—
14 Project for flood risk management and hurricane
15 and storm damage risk reduction, Brooklyn Navy
16 Yard, New York.

17 (51) UPPER EAST RIVER AND FLUSHING BAY,
18 NEW YORK.—Project for ecosystem restoration,
19 Upper East River and Flushing Bay, New York.

20 (52) HUTCHINSON RIVER, NEW YORK.—Project
21 for flood risk management and ecosystem restora-
22 tion, Hutchinson River, New York.

23 (53) MOHAWK RIVER BASIN, NEW YORK.—
24 Project for flood risk management, navigation, and

1 environmental restoration, Mohawk River Basin,
2 New York.

3 (54) NEWTOWN CREEK, NEW YORK.—Project
4 for ecosystem restoration, Newtown Creek, New
5 York.

6 (55) SAW MILL RIVER, NEW YORK.—Project for
7 flood risk management and ecosystem restoration to
8 address areas in the City of Yonkers and the Village
9 of Hastings-on-Hudson within the 100-year flood
10 zone, Saw Mill River, New York.

11 (56) MINERAL RIDGE DAM, OHIO.—Project for
12 dam safety improvements and rehabilitation, Mineral
13 Ridge Dam, Ohio.

14 (57) BRODHEAD CREEK WATERSHED, PENN-
15 SYLVANIA.—Project for ecosystem restoration and
16 flood risk management, Brodhead Creek Watershed,
17 Pennsylvania.

18 (58) CHARTIERS CREEK WATERSHED, PENN-
19 SYLVANIA.—Project for flood risk management,
20 Chartiers Creek Watershed, Pennsylvania.

21 (59) COPLAY CREEK, PENNSYLVANIA.—Project
22 for flood risk management, Coplay Creek, Pennsyl-
23 vania.

1 (60) BERKELEY COUNTY, SOUTH CAROLINA.—
2 Project for ecosystem restoration and flood risk
3 management, Berkeley County, South Carolina.

4 (61) BIG SIOUX RIVER, SOUTH DAKOTA.—
5 Project for flood risk management, City of Water-
6 town and vicinity, South Dakota.

7 (62) TENNESSEE-TOMBIGBEE RIVER BASINS,
8 TENNESSEE.—Project to deter, impede, or restrict
9 the dispersal of aquatic nuisance species in the Ten-
10 nessee-Tombigbee River Basins, Tennessee.

11 (63) EL PASO COUNTY, TEXAS.—Project for
12 flood risk management for economically disadvan-
13 taged communities, as defined by the Secretary pur-
14 suant to section 160 of the Water Resources Devel-
15 opment Act of 2020 (33 U.S.C. 2201 note), along
16 the United States-Mexico border, El Paso County,
17 Texas.

18 (64) GULF INTRACOASTAL WATERWAY-CHAN-
19 NEL TO PALACIOS, TEXAS.—Project for navigation,
20 Gulf Intracoastal Waterway-Channel to Palacios,
21 Texas.

22 (65) SIKES LAKE, TEXAS.—Project for eco-
23 system restoration and flood risk management, Sikes
24 Lake, Texas.

1 (66) SOUTHWEST BORDER REGION, TEXAS.—
2 Project for flood risk management for economically
3 disadvantaged communities, as defined by the Sec-
4 retary pursuant to section 160 of the Water Re-
5 sources Development Act of 2020 (33 U.S.C. 2201
6 note), along the United States-Mexico border in
7 Webb, Zapata, and Starr counties, Texas.

8 (67) LOWER CLEAR CREEK AND DICKINSON
9 BAYOU, TEXAS.—Project for flood risk management,
10 Lower Clear Creek and Dickinson Bayou, Texas.

11 (68) CEDAR ISLAND, VIRGINIA.—Project for
12 ecosystem restoration, hurricane and storm damage
13 risk reduction, and navigation, Cedar Island, Vir-
14 ginia.

15 (69) BALLINGER CREEK, WASHINGTON.—
16 Project for ecosystem restoration, City of Shoreline,
17 Washington.

18 (70) CITY OF NORTH BEND, WASHINGTON.—
19 Project for water supply, City of North Bend, Wash-
20 ington.

21 (71) TANEUM CREEK, WASHINGTON.—Project
22 for ecosystem restoration, Taneum Creek, Wash-
23 ington.

1 (72) CITY OF HUNTINGTON, WEST VIRGINIA.—
2 Project for flood risk management, Huntington,
3 West Virginia.

4 (b) PROJECT MODIFICATIONS.—The Secretary is au-
5 thorized to conduct a feasibility study for the following
6 project modifications:

7 (1) SHINGLE CREEK AND KISSIMMEE RIVER,
8 FLORIDA.—Modifications to the project for eco-
9 system restoration and water storage, Shingle Creek
10 and Kissimmee River, Florida, authorized by section
11 201(a)(5) of the Water Resources Development Act
12 of 2020 (134 Stat. 2670), for flood risk manage-
13 ment.

14 (2) JACKSONVILLE HARBOR, FLORIDA.—Modi-
15 fications to the project for navigation, Jacksonville
16 Harbor, Florida, authorized by section 7002 of the
17 Water Resources Reform and Development Act of
18 2014 (128 Stat. 1364), for outer channel improve-
19 ments.

20 (3) CEDAR RIVER, CEDAR RAPIDS, IOWA.—
21 Modifications to the project for flood risk manage-
22 ment, Cedar River, Cedar Rapids, Iowa, authorized
23 by section 7002(2) of the Water Resources Reform
24 and Development Act of 2014 (128 Stat. 1366),

1 consistent with the City of Cedar Rapids, Iowa,
2 Cedar River Flood Control System Master Plan.

3 (4) YABUCOA HARBOR, PUERTO RICO.—Modi-
4 fication to the project for navigation, Yabucoa Har-
5 bor, Puerto Rico, authorized by section 3 of the Act
6 of August 30, 1935 (chapter 831, 49 Stat. 1048),
7 for assumption of operations and maintenance.

8 (5) SALEM RIVER, SALEM COUNTY, NEW JER-
9 SEY.—Modifications to the project for navigation,
10 Salem River, Salem County, New Jersey, authorized
11 by section 1 of the Act of March 2, 1907 (chapter
12 2509, 34 Stat. 1080), to increase the authorized
13 depth.

14 (6) EVERETT HARBOR AND SNOHOMISH RIVER,
15 WASHINGTON.—Modifications to the project for navi-
16 gation, Everett Harbor and Snohomish River, Wash-
17 ington, authorized by section 101 of the River and
18 Harbor Act of 1968 (82 Stat.732), for the Boat
19 Launch Connector Channel.

20 (7) HIRAM M. CHITTENDEN LOCKS, LAKE
21 WASHINGTON SHIP CANAL, WASHINGTON.—Modifica-
22 tions to the Hiram M. Chittenden Locks (also
23 known as Ballard Locks), Lake Washington Ship
24 Canal, Washington, authorized by the Act of June
25 25, 1910 (chapter 382, 36 Stat. 666), for the con-

1 construction of fish ladder improvements, including ef-
2 forts to address elevated temperature and low dis-
3 solved oxygen levels in the Canal.

4 (8) PORT TOWNSEND, WASHINGTON.—Modifica-
5 tions to the project for navigation, Port Townsend,
6 Washington, authorized by section 110 of the Rivers
7 and Harbor Act of 1950 (64 Stat. 169), for the
8 Boat Haven Marina Breakwater.

9 **SEC. 202. EXPEDITED COMPLETION.**

10 (a) FEASIBILITY STUDIES.—The Secretary shall ex-
11 pedite the completion of a feasibility study for each of the
12 following projects, and if the Secretary determines that
13 the project is justified in a completed report, may proceed
14 directly to preconstruction planning, engineering, and de-
15 sign of the project:

16 (1) Project for navigation, Branford Harbor
17 and Stony Creek Channel, Connecticut.

18 (2) Project for navigation, Guilford Harbor and
19 Sluice Channel, Connecticut.

20 (3) Project for ecosystem restoration, Western
21 Everglades, Florida.

22 (4) Project for hurricane and storm damage
23 risk reduction, Miami, Dade County, Florida.

24 (5) Project for ecosystem restoration, recre-
25 ation, and other purposes, Illinois River, Chicago

1 River, Calumet River, Grand Calumet River, Little
2 Calumet River, and other waterways in the vicinity
3 of Chicago, Illinois, authorized by section 201(a)(7)
4 of the Water Resources Development Act of 2020
5 (134 Stat. 2670).

6 (6) Project for hurricane and storm damage
7 risk reduction, Chicago Shoreline, Illinois, author-
8 ized by section 101(a)(12) of the Water Resources
9 Development Act of 1996 (110 Stat. 3664; 128
10 Stat. 1372).

11 (7) Project for hurricane and storm damage
12 risk reduction, South Central Coastal Louisiana,
13 Louisiana.

14 (8) Modifications to the project for navigation,
15 Baltimore Harbor and Channels–Seagirt Loop Deep-
16 ening, Maryland, including to a depth of 50 feet.

17 (9) Project for New York and New Jersey Har-
18 bor Channel Deepening Improvements, New York
19 and New Jersey.

20 (10) Project for hurricane and storm damage
21 risk reduction, South Shore of Staten Island, New
22 York.

23 (11) Project for flood risk management, Rio
24 Grande de Loiza, Puerto Rico.

1 (12) Project for flood risk management, Rio
2 Guanajibo, Puerto Rico.

3 (13) Project for flood risk management, Rio
4 Nigua, Salinas, Puerto Rico.

5 (14) Project for hurricane and storm damage
6 risk reduction, Charleston Peninsula, South Caro-
7 lina.

8 (15) Project for navigation, Tacoma Harbor,
9 Washington.

10 (b) POST-AUTHORIZATION CHANGE REPORTS.—The
11 Secretary shall expedite completion of a post-authorization
12 change report for the following projects:

13 (1) Project for ecosystem restoration, Central
14 and Southern Florida, Indian River Lagoon, Flor-
15 ida, authorized by section 1001(14) of the Water
16 Resources Development Act of 2007 (121 Stat.
17 1051).

18 (2) Project for water supply and ecosystem res-
19 toration, Howard A. Hanson Dam, Washington, au-
20 thorized by section 101(b)(15) of the Water Re-
21 sources Development Act of 1999 (113 Stat. 281).

22 (c) GREAT LAKES COASTAL RESILIENCY STUDY.—
23 The Secretary shall expedite the completion of the com-
24 prehensive assessment of water resources needs for the
25 Great Lakes System under section 729 of the Water Re-

1 sources Development Act of 1986 (33 U.S.C. 2267a), as
2 required by section 1219 of the Water Resources Develop-
3 ment Act of 2018 (132 Stat. 3811; 134 Stat. 2683).

4 (d) MAINTENANCE OF NAVIGATION CHANNELS.—
5 The Secretary shall expedite the completion of a deter-
6 mination of the feasibility of improvements proposed by
7 a non-Federal interest under section 204(f)(1)(A)(i) of the
8 Water Resources Development Act of 1986 (33 U.S.C.
9 2232(f)(1)(A)(i)), for the following:

10 (1) Deepening and widening of the navigation
11 project for Coos Bay, Oregon, authorized by the Act
12 of March 3, 1879 (chapter 181, 20 Stat. 370).

13 (2) Improvements to segment 1B of the naviga-
14 tion project for Houston Ship Channel Expansion
15 Channel Improvement Project, Harris, Chambers,
16 and Galveston Counties, Texas, authorized by sec-
17 tion 401(1)(7) of the Water Resources Development
18 Act of 2020 (134 Stat. 2734).

19 **SEC. 203. EXPEDITED MODIFICATIONS OF EXISTING FEASI-**
20 **BILITY STUDIES.**

21 The Secretary shall expedite the completion of the
22 following feasibility studies, as modified by this section,
23 and if the Secretary determines that a project that is the
24 subject of the feasibility study is justified in the completed

1 report, may proceed directly to preconstruction planning,
2 engineering, and design of the project:

3 (1) MARE ISLAND STRAIT, CALIFORNIA.—The
4 study for navigation, Mare Island Strait channel, au-
5 thorized by section 406 of the Water Resources De-
6 velopment Act of 1999 (113 Stat. 323), is modified
7 to authorize the Secretary to consider the economic
8 and national security benefits from recent proposals
9 for utilization of the channel for Department of De-
10 fense shipbuilding and vessel repair.

11 (2) LAKE PONTCHARTRAIN & VICINITY, LOU-
12 ISIANA.—The study for flood risk management and
13 hurricane and storm damage risk reduction, Lake
14 Pontchartrain & Vicinity, Louisiana, authorized by
15 section 204 of the Flood Control Act of 1965 (79
16 Stat. 1077), is modified to authorize the Secretary
17 to investigate increasing the scope of the project to
18 provide protection against a 200 year storm event.

19 (3) BLACKSTONE RIVER VALLEY, RHODE IS-
20 LAND AND MASSACHUSETTS.—

21 (A) IN GENERAL.—The study for eco-
22 system restoration, Blackstone River Valley,
23 Rhode Island and Massachusetts, authorized by
24 section 569 of the Water Resources Develop-
25 ment Act of 1996 (110 Stat. 3788), is modified

1 to authorize the Secretary to conduct a study
2 for water supply, water flow, and wetland res-
3 toration and protection within the scope of the
4 study.

5 (B) INCORPORATION OF EXISTING DATA.—
6 In carrying out the study described in subpara-
7 graph (A), the Secretary shall use, to the extent
8 practicable, any existing data for the project
9 prepared under the authority of section 206 of
10 the Water Resources Development Act of 1996
11 (33 U.S.C. 2330).

12 (4) LOWER SADDLE RIVER, NEW JERSEY.—The
13 study for flood control, Lower Saddle River, New
14 Jersey, authorized by section 401(a) of the Water
15 Resources Development Act of 1986 (100 Stat.
16 4119), is modified to authorize the Secretary to re-
17 view the previously authorized study and take into
18 consideration changes in hydraulic and hydrologic
19 circumstances and local economic development since
20 the study was initially authorized.

21 **SEC. 204. CORPS OF ENGINEERS RESERVOIR SEDIMENTA-**
22 **TION ASSESSMENT.**

23 (a) IN GENERAL.—The Secretary, at Federal ex-
24 pense, shall conduct an assessment of sediment in res-
25 ervoirs owned and operated by the Secretary.

1 (b) CONTENTS.—For each reservoir for which the
2 Secretary carries out an assessment under subsection (a),
3 the Secretary shall include in the assessment—

4 (1) an estimation of the volume of sediment in
5 the reservoir;

6 (2) an evaluation of the effects of such sedi-
7 ment on reservoir storage capacity, including a
8 quantification of lost reservoir storage capacity due
9 to the sediment and an evaluation of how such lost
10 reservoir storage capacity affects the allocated stor-
11 age space for authorized purposes within the res-
12 ervoir (including, where applicable, allocations for
13 dead storage, inactive storage, active conservation,
14 joint use, and flood surcharge);

15 (3) the identification of any additional effects of
16 sediment on the operations of the reservoir or the
17 ability of the reservoir to meet its authorized pur-
18 poses;

19 (4) the identification of any potential effects of
20 the sediment over the ten-year period beginning on
21 the date of enactment of this Act on the areas im-
22 mediately upstream and downstream of the res-
23 ervoir;

1 (5) the identification of any existing sediment
2 monitoring and management plans associated with
3 the reservoir;

4 (6) for any reservoir that does not have a sedi-
5 ment monitoring and management plan—

6 (A) an identification of whether a sediment
7 management plan for the reservoir is under de-
8 velopment; or

9 (B) an assessment of whether a sediment
10 management plan for the reservoir would be
11 useful in the long-term operation and mainte-
12 nance of the reservoir for its authorized pur-
13 poses; and

14 (7) any opportunities for beneficial use of the
15 sediment in the vicinity of the reservoir.

16 (c) REPORT TO CONGRESS; PUBLIC AVAILABILITY.—
17 Not later than 2 years after the date of enactment of this
18 Act, the Secretary shall submit to Congress, and make
19 publicly available (including on a publicly available
20 website), a report describing the results of the assessment
21 carried out under subsection (a).

22 (d) AUTHORIZATION OF APPROPRIATIONS.—There is
23 authorized to be appropriated to carry out this section
24 \$10,000,000, to remain available until expended.

1 **SEC. 205. ASSESSMENT OF IMPACTS FROM CHANGING OP-**
2 **ERATION AND MAINTENANCE RESPONSIBIL-**
3 **ITIES.**

4 (a) IN GENERAL.—The Secretary shall carry out an
5 assessment of the consequences of amending section
6 101(b) of the Water Resources Development Act of 1986
7 (33 U.S.C. 2211(b)) to authorize the operation and main-
8 tenance of navigation projects for a harbor or inland har-
9 bor constructed by the Secretary at 100 percent Federal
10 cost to a depth of 55 feet.

11 (b) CONTENTS.—In carrying out the assessment
12 under subsection (a), the Secretary shall—

13 (1) describe all existing Federal navigation
14 projects that are authorized or constructed to a
15 depth of 55 feet or greater;

16 (2) describe any Federal navigation project that
17 is likely to seek authorization or modification to a
18 depth of 55 feet or greater during the 10-year period
19 beginning on the date of enactment of this section;

20 (3) estimate—

21 (A) the potential annual increase in Fed-
22 eral costs that would result from authorizing
23 operation and maintenance of a navigation
24 project to a depth of 55 feet at Federal ex-
25 pense; and

1 (B) the potential cumulative increase in
2 such Federal costs during the 10-year period
3 beginning on the date of enactment of this sec-
4 tion; and

5 (4) assess the potential effect of authorizing op-
6 eration and maintenance of a navigation project to
7 a depth of 55 feet at Federal expense on other Fed-
8 eral navigation operation and maintenance activities,
9 including the potential impact on activities at donor
10 ports, energy transfer ports, emerging harbor
11 projects, and projects carried out in the Great Lakes
12 Navigation System, as such terms are defined in sec-
13 tion 102(a)(2) of the Water Resources Development
14 Act of 2020 (33 U.S.C. 2238 note).

15 (c) REPORT.—Not later than 18 months after the
16 date of enactment of this section, the Secretary shall sub-
17 mit to the Committee on Transportation and Infrastruc-
18 ture of the House of Representatives and the Committee
19 on Environment and Public Works of the Senate, and
20 make publicly available (including on a publicly available
21 website), a report describing the results of the assessment
22 carried out under subsection (a).

1 **SEC. 206. REPORT AND RECOMMENDATIONS ON DREDGE**
2 **CAPACITY.**

3 (a) IN GENERAL.—Not later than 2 years after the
4 date of enactment of this Act, the Secretary shall submit
5 to the Committee on Transportation and Infrastructure
6 of the House of Representatives and the Committee on
7 Environment and Public Works of the Senate, and make
8 publicly available (including on a publicly available
9 website), a report that includes—

10 (1) a quantification of the expected hopper and
11 pipeline dredging needs of authorized water re-
12 sources development projects for the 10 years after
13 the date of enactment of this Act, including—

14 (A) the dredging needs to—

15 (i) construct deepenings or widenings
16 at authorized but not constructed projects
17 and the associated operations and mainte-
18 nance needs of such projects; and

19 (ii) operate and maintain existing
20 Federal navigation channels;

21 (B) the amount of dredging to be carried
22 out by the Corps of Engineers for other Federal
23 agencies;

24 (C) the dredging needs associated with au-
25 thorized hurricane and storm damage risk re-

1 duction projects (including periodic renourish-
2 ment); and

3 (D) the dredging needs associated with
4 projects for the beneficial use of dredged mate-
5 rial authorized by section 1122 of the Water
6 Resources Development Act of 2016 (33 U.S.C.
7 2326 note);

8 (2) an identification of the Federal appropria-
9 tions for dredging projects and expenditures from
10 the Harbor Maintenance Trust Fund for fiscal year
11 2015 and each fiscal year thereafter;

12 (3) an identification of the dredging capacity of
13 the domestic hopper and pipeline dredge fleet, in-
14 cluding publicly owned and privately owned vessels,
15 in each of the 10 years preceding the date of enact-
16 ment of this Act;

17 (4) an analysis of the ability of the domestic
18 hopper and pipeline dredge fleet to meet the ex-
19 pected dredging needs identified under paragraph
20 (1), including an analysis of such ability in each of
21 the following regions—

22 (A) the east coast region;

23 (B) the west coast region, including the
24 States of Alaska and Hawaii;

25 (C) the gulf coast region; and

1 (D) the Great Lakes region;

2 (5) an identification of the dredging capacity of
3 domestic hopper and pipeline dredge vessels that are
4 under contract for construction and intended to be
5 used at water resources development projects;

6 (6) an identification of any hopper or pipeline
7 dredge vessel expected to be retired or become un-
8 available during the 10-year period beginning on the
9 date of enactment of this section;

10 (7) an identification of the potential costs of
11 using either public or private dredging to carry out
12 authorized water resources development projects;
13 and

14 (8) any recommendations of the Secretary for
15 adding additional domestic hopper and pipeline
16 dredging capacity, including adding public and pri-
17 vate dredging vessels to the domestic hopper and
18 pipeline dredge fleet to efficiently service water re-
19 sources development projects.

20 (b) SENSE OF CONGRESS.—It is the sense of Con-
21 gress that the Corps of Engineers should add additional
22 dredging capacity if the addition of such capacity would—

23 (1) enable the Corps of Engineers to carry out
24 water resources development projects in an efficient
25 and cost effective manner; and

1 (2) be in the best interests of the United
2 States.

3 **SEC. 207. MAINTENANCE DREDGING DATA.**

4 Section 1133(b)(3) of the Water Resources Develop-
5 ment Act of 2016 (33 U.S.C. 2326f(b)(3)) is amended by
6 inserting “, including a separate line item for all Federal
7 costs associated with the disposal of dredged material” be-
8 fore the semicolon.

9 **SEC. 208. REPORT TO CONGRESS ON ECONOMIC VALU-**
10 **ATION OF PRESERVATION OF OPEN SPACE,**
11 **RECREATIONAL AREAS, AND HABITAT ASSO-**
12 **CIATED WITH PROJECT LANDS.**

13 (a) IN GENERAL.—The Secretary shall conduct a re-
14 view of the existing statutory, regulatory, and policy re-
15 quirements related to the determination of the economic
16 value of lands that—

17 (1) may be provided by the non-Federal inter-
18 est, as necessary, for the construction of a project
19 for flood risk reduction or hurricane and storm risk
20 reduction in accordance with section 103(i) of the
21 Water Resources Development Act of 1986 (33
22 U.S.C. 2213(i));

23 (2) are being maintained for open space, rec-
24 reational areas, or preservation of fish and wildlife
25 habitat; and

1 (3) will continue to be so maintained as part of
2 the project.

3 (b) REPORT TO CONGRESS.—Not later than 1 year
4 after the date of enactment of this section, the Secretary
5 shall issue to the Committee on Transportation and Infra-
6 structure of the House of Representatives and the Com-
7 mittee on Environment and Public Works of the Senate
8 a report containing the results of the review conducted
9 under subsection (a), including—

10 (1) a summary of the existing statutory, regu-
11 latory, and policy requirements described in such
12 subsection;

13 (2) a description of the requirements and proc-
14 ess the Secretary uses to place an economic value on
15 the lands described in such subsection;

16 (3) an assessment of whether such require-
17 ments and process affect the ability of a non-Federal
18 interest to provide such lands for the construction of
19 a project described in such subsection;

20 (4) an assessment of whether such require-
21 ments and process directly or indirectly encourage
22 the selection of developed lands for the construction
23 of a project, or have the potential to affect the total
24 cost of a project; and

1 (5) the identification of alternative measures for
2 determining the economic value of such lands that
3 could provide incentives for the preservation of open
4 space, recreational areas, and habitat in association
5 with the construction of a project.

6 **SEC. 209. DISPOSITION STUDY ON SALINAS DAM AND RES-**
7 **ERVOIR, CALIFORNIA.**

8 In carrying out the disposition study for the project
9 for Salinas Dam (Santa Margarita Lake), California, pur-
10 suant to section 202(d) of the Water Resources Develop-
11 ment Act of 2020 (134 Stat. 2675), the Secretary shall—

12 (1) ensure that the County of San Luis Obispo
13 is provided right of first refusal for any potential
14 conveyance of the project; and

15 (2) ensure that the study addresses any poten-
16 tial repairs or modifications to the project necessary
17 to meet Federal dam safety requirements prior to
18 transferring the project.

19 **SEC. 210. EXCESS LANDS REPORT FOR WHITTIER NARROWS**
20 **DAM, CALIFORNIA.**

21 (a) IN GENERAL.—Not later than 1 year after the
22 date of enactment of this section, the Secretary shall sub-
23 mit to the Committee on Transportation and Infrastruc-
24 ture of the House of Representatives and the Committee
25 on Environment and Public Works of the Senate a report

1 that identifies any real property associated with the Whit-
2 tier Narrows Dam element of the Los Angeles County
3 Drainage Area project that the Secretary determines—

4 (1) is not needed to carry out the authorized
5 purposes of the Whittier Narrows Dam element of
6 such project; and

7 (2) could be transferred to the City of Pico Ri-
8 vera, California, for the replacement of recreational
9 facilities located in such city that were adversely im-
10 pacted by dam safety construction activities associ-
11 ated with the Whittier Narrows Dam element of
12 such project.

13 (b) LOS ANGELES COUNTY DRAINAGE AREA
14 PROJECT DEFINED.—In this section, the term “Los An-
15 geles County Drainage Area project” means the project
16 for flood control, Los Angeles County Drainage Area,
17 California, authorized by section 101(b) of the Water Re-
18 sources Development Act of 1990 (104 Stat. 4611; 130
19 Stat. 1690).

20 **SEC. 211. COLEBROOK RIVER RESERVOIR, CONNECTICUT.**

21 (a) IN GENERAL.—Not later than 180 days after the
22 date of enactment of this section, the Secretary shall sub-
23 mit to Congress a report that summarizes the benefits,
24 costs, and other effects of terminating the contract de-
25 scribed in subsection (b) between the United States and

1 the Metropolitan District, Hartford, Connecticut, relating
2 to reservoir water storage space, including—

3 (1) a description of entities that currently use
4 (or have expressed an interest in using) the water
5 provided pursuant to the contract;

6 (2) an accounting of the current annual costs,
7 including annual operations and maintenance costs,
8 owed by the Metropolitan District to use the water
9 provided pursuant to the contract;

10 (3) an accounting of any unrecovered capital or
11 operation and maintenance costs incurred by the
12 Federal Government in constructing or maintaining
13 the reservoir to accommodate water supply storage
14 as an authorized purpose of the reservoir;

15 (4) an accounting of any potential transfer or
16 increase in costs to the Federal Government, to the
17 Metropolitan District, or to any water users that
18 could result from the termination of the contract;
19 and

20 (5) any additional information that the Sec-
21 retary determines appropriate for consideration of
22 termination of the contract.

23 (b) CONTRACT.—The contract referred to in sub-
24 section (a) is the contract between the United States and
25 the Metropolitan District, Hartford, Connecticut for the

1 use of water supply storage space in the Colebrook River
2 Reservoir, entered into on February 11, 1965, and modi-
3 fied on October 28, 1975, and titled Contract DA-19-
4 016-CIVENG-65-203.

5 **SEC. 212. COMPREHENSIVE CENTRAL AND SOUTHERN**
6 **FLORIDA STUDY.**

7 (a) IN GENERAL.—The Secretary is authorized to
8 carry out a feasibility study for resiliency and comprehen-
9 sive improvements or modifications to existing water re-
10 sources development projects in the central and southern
11 Florida area, for the purposes of flood risk management,
12 water supply, ecosystem restoration (including preventing
13 saltwater intrusion), recreation, and related purposes.

14 (b) REQUIREMENTS.—In carrying out the feasibility
15 study under subsection (a), the Secretary—

16 (1) is authorized to—

17 (A) review the report of the Chief of Engi-
18 neers on central and southern Florida, pub-
19 lished as House Document 643, 80th Congress,
20 2nd Session, and other related reports of the
21 Secretary; and

22 (B) recommend cost effective structural
23 and nonstructural projects for implementation
24 that provide a systemwide approach for the pur-
25 poses described in subsection (a); and

1 (2) shall ensure the study and any projects rec-
2 ommended under paragraph (2) will not interfere
3 with the efforts undertaken to carry out the Com-
4 prehensive Everglades Restoration Plan pursuant to
5 section 601 of the Water Resources Development
6 Act of 2000 (114 Stat. 2680; 132 Stat. 3786).

7 **SEC. 213. REPORT ON SOUTH FLORIDA ECOSYSTEM RES-**
8 **TORATION PLAN IMPLEMENTATION.**

9 (a) REPORT.—Not later than 180 days after the date
10 of enactment of this Act, the Secretary shall submit to
11 the Committee on Transportation and Infrastructure of
12 the House of Representatives and the Committee on Envi-
13 ronment and Public Works of the Senate a report that
14 provides an update on—

15 (1) Comprehensive Everglades Restoration Plan
16 projects, as authorized by or pursuant to section 601
17 of the Water Resources Development Act of 2000
18 (114 Stat. 2680; 121 U.S.C. 1269; 132 U.S.C.
19 3786);

20 (2) the review of the Lake Okeechobee Regula-
21 tion Schedule pursuant to section 1106 of the Water
22 Resources Development Act of 2018 (132 Stat.
23 3773) and section 210 of the Water Resources De-
24 velopment Act of 2020 (134 U.S.C. 2682); and

1 (3) any additional water resources development
2 projects and studies included in the South Florida
3 Ecosystem Restoration Plan Integrated Delivery
4 Schedule prepared in accordance with part 385 of
5 title 33, Code of Federal Regulations.

6 (b) CONTENTS.—The Secretary shall include in the
7 report submitted under subsection (a) the status of each
8 authorized water resources development project or study
9 described in such subsection, including—

10 (1) an estimated implementation or completion
11 date of the project or study; and

12 (2) the estimated costs to complete implementa-
13 tion or construction, as applicable, of the project or
14 study.

15 **SEC. 214. REVIEW OF RECREATIONAL HAZARDS AT BUFORD**

16 **DAM, LAKE SIDNEY LANIER, GEORGIA.**

17 The Secretary shall—

18 (1) carry out a review of potential threats to
19 human life and safety from use of designated rec-
20 reational areas at the Buford Dam, Lake Sidney La-
21 nier, Georgia, authorized by section 1 of the Act of
22 July 24, 1946 (chapter 595, 60 Stat. 635); and

23 (2) install such technologies and other meas-
24 ures, including sirens, strobe lights, and signage,
25 that the Secretary, based on the review carried out

1 under paragraph (1), determines necessary for alert-
2 ing the public of hazardous water conditions or to
3 otherwise minimize or eliminate any identified
4 threats to human life and safety.

5 **SEC. 215. PORT FOURCHON BELLE PASS CHANNEL, LOU-**
6 **ISIANA.**

7 With respect to the project for navigation, Port
8 Fourchon Belle Pass Channel, Louisiana, authorized by
9 section 403(a)(4) of the Water Resources Development
10 Act of 2020 (134 Stat. 2743), the Secretary is authorized
11 to—

12 (1) undertake a feasibility study to modify the
13 project to include the dredged material disposal plan
14 recommended in the document published by the Sec-
15 retary in April 2020, titled “Review Assessment of
16 Port Fourchon Belle Pass Channel Deepening
17 Project Section 203 Feasibility Study (January
18 2019, revised January 2020)”; or

19 (2) review under section 203 of the Water Re-
20 sources Development Act of 1986 (33 U.S.C. 2231)
21 any further feasibility study undertaken by the non-
22 Federal interest to modify the project to include a
23 dredged material disposal plan.

1 **SEC. 216. HYDRAULIC EVALUATION OF UPPER MISSISSIPPI**
2 **RIVER AND ILLINOIS RIVER.**

3 (a) STUDY.—The Secretary, in coordination with the
4 Administrator of the Federal Emergency Management
5 Agency, shall, at Federal expense, periodically carry out
6 a study to—

7 (1) evaluate the flow frequency probabilities of
8 the Upper Mississippi River and the Illinois River;
9 and

10 (2) develop updated water surface profiles for
11 such rivers.

12 (b) AREA OF EVALUATION.—In carrying out sub-
13 section (a), the Secretary shall conduct analysis along the
14 mainstem of the Mississippi River from upstream of the
15 Minnesota River confluence near Anoka, Minnesota, to
16 just upstream of the Ohio River confluence near Cairo,
17 Illinois, and along the Illinois River from Dresden Island
18 Lock and Dam to the confluence with the Mississippi
19 River, near Grafton, Illinois.

20 (c) REPORTS.—Not later than 5 years after the date
21 of enactment of this Act, and not less frequently than
22 every 20 years thereafter, the Secretary shall submit to
23 the Committee on Transportation and Infrastructure of
24 the House of Representatives and the Committee on Envi-
25 ronment and Public Works of the Senate a report con-

1 taining the results of a study carried out under subsection
2 (a).

3 (d) PUBLIC AVAILABILITY.—Any information devel-
4 oped under subsection (a) shall be made publicly available,
5 including on a publicly available website.

6 **SEC. 217. REND LAKE, CARLYLE LAKE, AND LAKE SHELBY-**
7 **VILLE, ILLINOIS.**

8 (a) IN GENERAL.—Not later than 180 days after the
9 date of enactment of this section, the Secretary shall sub-
10 mit to Congress a report that summarizes the benefits,
11 costs, and other effects of terminating the contracts de-
12 scribed in subsection (b) between the United States and
13 the State of Illinois, relating to reservoir water storage
14 space, including—

15 (1) a description of entities that currently use
16 (or have expressed an interest in using) the water
17 provided pursuant to the contracts;

18 (2) an accounting of the current annual costs,
19 including annual operations and maintenance costs,
20 owed by the State of Illinois to use the water pro-
21 vided pursuant to the contracts;

22 (3) an accounting of any unrecovered capital or
23 operation and maintenance costs incurred by the
24 Federal Government in constructing or maintaining

1 the reservoirs to accommodate water supply storage
2 as an authorized purpose of the reservoirs;

3 (4) an accounting of any potential transfer or
4 increase in costs to the Federal Government, to the
5 State of Illinois, or to any water users that could re-
6 sult from the termination of the contracts; and

7 (5) any additional information that the Sec-
8 retary determines appropriate for consideration of
9 termination of the contracts.

10 (b) CONTRACTS.—The contracts referred to in sub-
11 section (a) are the following contracts between the United
12 States and the State of Illinois:

13 (1) Contract DACW43–88–C–0088, entered
14 into on September 23, 1988, for utilization of stor-
15 age space for water supply in Rend Lake, Illinois.

16 (2) Contract DA–23–065–CIVENG–65–493,
17 entered into on April 28, 1965, for utilization of
18 storage space for water supply in Rend Lake, Illi-
19 nois.

20 (3) Contract DACW43–83–C–0008, entered
21 into on July 6, 1983, for utilization of storage space
22 in Carlyle Lake, Illinois.

23 (4) Contract DACW43–83–C–0009, entered
24 into on July 6, 1983, for utilization of storage space
25 in Lake Shelbyville, Illinois.

1 **SEC. 218. DISPOSITION STUDY ON HYDROPOWER IN THE**
2 **WILLAMETTE VALLEY, OREGON.**

3 (a) DISPOSITION STUDY.—

4 (1) IN GENERAL.—The Secretary shall carry
5 out a disposition study to determine the Federal in-
6 terest in, and identify the effects of, deauthorizing
7 hydropower as an authorized purpose, in whole or in
8 part, of the Willamette Valley hydropower project.

9 (2) CONTENTS.—In carrying out the disposition
10 study under paragraph (1), the Secretary shall re-
11 view the effects of deauthorizing hydropower on—

12 (A) Willamette Valley hydropower project
13 operations;

14 (B) other authorized purposes of such
15 project;

16 (C) cost apportionments;

17 (D) dam safety;

18 (E) compliance with the requirements of
19 the Endangered Species Act (16 U.S.C. 1531 et
20 seq.); and

21 (F) the operations of the remaining dams
22 within the Willamette Valley hydropower
23 project.

24 (3) RECOMMENDATIONS.—If the Secretary,
25 through the disposition study authorized by para-
26 graph (1), determines that hydropower should be re-

1 moved as an authorized purpose of any part of the
2 Willamette Valley hydropower project, the Secretary
3 shall also investigate and recommend any necessary
4 structural or operational changes at such project
5 that are necessary to achieve an appropriate balance
6 among the remaining authorized purposes of such
7 project or changes to such purposes.

8 (b) DEFINITION.—In this section, the term “Willam-
9 ette Valley hydropower project” means the system of dams
10 and reservoir projects authorized to generate hydropower
11 and the power features that operate in conjunction with
12 the main regulating dam facilities, including the Big Cliff,
13 Dexter, and Foster re-regulating dams in the Willamette
14 River Basin, Oregon, as authorized by section 4 of the
15 Flood Control Act of 1938 (chapter 795, 52 Stat. 1222;
16 62 Stat. 1178; 64 Stat. 177; 68 Stat. 1264; 74 Stat. 499;
17 100 Stat. 4144).

18 (c) REPORT.—Not later than 2 years after the date
19 of enactment of this Act, the Secretary shall issue a report
20 to the Committee on Transportation and Infrastructure
21 of the House of Representatives and the Committee on
22 Environment and Public Works of the Senate that de-
23 scribes—

1 (1) the results of the disposition study on
2 deauthorizing hydropower as a purpose of the Wil-
3 lamette Valley hydropower project; and

4 (2) any recommendations required under sub-
5 section (a)(3).

6 **SEC. 219. HOUSTON SHIP CHANNEL EXPANSION CHANNEL**
7 **IMPROVEMENT PROJECT, TEXAS.**

8 The Secretary shall expedite the completion of a fea-
9 sibility study for modifications of the project for naviga-
10 tion, Houston Ship Channel Expansion Channel Improve-
11 ment Project, Harris, Chambers, and Galveston counties,
12 Texas, authorized by section 401 of the Water Resources
13 Development Act of 2020 (134 Stat. 2734), to incorporate
14 into the project the construction of barge lanes imme-
15 diately adjacent to either side of the Houston Ship Chan-
16 nel from Bolivar Roads to Morgan's Point to a depth of
17 12 feet.

18 **SEC. 220. SABINE-NECHES WATERWAY NAVIGATION IM-**
19 **PROVEMENT PROJECT, TEXAS.**

20 The Secretary shall expedite the review and coordina-
21 tion of the feasibility study for the project for navigation,
22 Sabine–Neches Waterway, Texas, under section 203(b) of
23 the Water Resources Development Act of 1986 (33 U.S.C.
24 2231(b)).

1 **SEC. 221. NORFOLK HARBOR AND CHANNELS, VIRGINIA.**

2 The Secretary shall expedite the completion of a fea-
3 sibility study for the modification of the project for naviga-
4 tion, Norfolk Harbor and Channels, Virginia, authorized
5 by section 201 of the Water Resources Development Act
6 of 1986 (100 Stat. 4090; 132 Stat. 3840) to incorporate
7 Anchorage F into the project.

8 **SEC. 222. COASTAL VIRGINIA, VIRGINIA.**

9 (a) IN GENERAL.—In carrying out the feasibility
10 study for the project for flood risk management, ecosystem
11 restoration, and navigation, Coastal Virginia, authorized
12 by section 1201(9) of the Water Resources Development
13 Act of 2018 (132 Stat. 3802), the Secretary is authorized
14 to enter into a written agreement with any Federal agency
15 that owns or operates property in the area of the project
16 to accept and expend funds from such Federal agency to
17 include in the study an analysis with respect to property
18 owned or operated by such Federal agency.

19 (b) INFORMATION.—The Secretary shall use any rel-
20 evant information obtained from a Federal agency de-
21 scribed in subsection (a) to carry out the feasibility study
22 described in such subsection.

23 **SEC. 223. WESTERN INFRASTRUCTURE STUDY.**

24 (a) COMPREHENSIVE STUDY.—The Secretary shall
25 conduct a comprehensive study to evaluate the effective-
26 ness of carrying out additional measures, including meas-

1 ures that use natural features or nature-based features,
2 at or upstream of covered reservoirs, for the purposes of—

3 (1) sustaining operations in response to chang-
4 ing hydrological and climatic conditions;

5 (2) mitigating the risk of drought or floods, in-
6 cluding the loss of storage capacity due to sediment
7 accumulation;

8 (3) increasing water supply; or

9 (4) aquatic ecosystem restoration.

10 (b) STUDY FOCUS.—In conducting the study under
11 subsection (a), the Secretary shall include all covered res-
12 ervoirs located in the South Pacific Division of the Corps
13 of Engineers.

14 (c) CONSULTATION AND USE OF EXISTING DATA.—

15 (1) CONSULTATION.—In conducting the study
16 under subsection (a), the Secretary shall consult
17 with applicable—

18 (A) Federal, State, and local agencies;

19 (B) Indian Tribes;

20 (C) non-Federal interests; and

21 (D) stakeholders, as determined appro-
22 priate by the Secretary.

23 (2) USE OF EXISTING DATA AND PRIOR STUD-
24 IES.—In conducting the study under subsection (a),

1 the Secretary shall, to the maximum extent prac-
2 ticable and where appropriate—

3 (A) use existing data provided to the Sec-
4 retary by entities described in paragraph (1);
5 and

6 (B) incorporate—

7 (i) relevant information from prior
8 studies and projects carried out by the
9 Secretary; and

10 (ii) the relevant technical data and
11 scientific approaches with respect to
12 changing hydrological and climatic condi-
13 tions.

14 (d) REPORT.—Not later than 3 years after the date
15 of enactment of this Act, the Secretary shall submit to
16 the Committee on Transportation and Infrastructure of
17 the House of Representatives and the Committee on Envi-
18 ronment and Public Works of the Senate a report that
19 describes—

20 (1) the results of the study; and

21 (2) any recommendations for additional study
22 in specific geographic areas.

23 (e) SAVINGS PROVISION.—Nothing in this section
24 provides authority to the Secretary to change the author-
25 ized purposes of any covered reservoir.

1 (f) DEFINITIONS.—In this section:

2 (1) COVERED RESERVOIR.—The term “covered
3 reservoir” means a reservoir owned and operated by
4 the Secretary or for which the Secretary has flood
5 control responsibilities under section 7 of the Act of
6 December 22, 1944 (33 U.S.C. 709).

7 (2) NATURAL FEATURE AND NATURE-BASED
8 FEATURE.—The terms “natural feature” and “na-
9 ture-based feature” have the meanings given such
10 terms in section 1184(a) of the Water Resources
11 Development Act of 2016 (33 U.S.C. 2289a(a)).

12 **SEC. 224. REPORT ON SOCIALLY AND ECONOMICALLY DIS-**
13 **ADVANTAGED SMALL BUSINESS CONCERNS.**

14 (a) IN GENERAL.—Not later than one year after the
15 date of enactment of this Act, the Secretary shall submit
16 to the Committee on Transportation and Infrastructure
17 of the House of Representatives and the Committee on
18 Environment and Public Works of the Senate, and make
19 publicly available (including on a publicly available
20 website), a report that describes and documents the use
21 of contracts and subcontracts with Small Disadvantaged
22 Businesses in carrying out the water resources develop-
23 ment authorities of the Secretary.

24 (b) INFORMATION.—The Secretary shall include in
25 the report under subsection (a) information on the dis-

1 tribution of funds to Small Disadvantaged Businesses on
2 a disaggregated basis.

3 (c) DEFINITION.—In this section, the term “Small
4 Disadvantaged Business” has the meaning given that
5 term in section 124.1001 of title 13, Code of Federal Reg-
6 ulations (or successor regulations).

7 **SEC. 225. REPORT ON SOLAR ENERGY OPPORTUNITIES.**

8 (a) ASSESSMENT.—

9 (1) IN GENERAL.—The Secretary, at Federal
10 expense, shall conduct an assessment, in consulta-
11 tion with the Secretary of Energy, of opportunities
12 to install and maintain photovoltaic solar panels (in-
13 cluding floating solar panels) at covered projects.

14 (2) CONTENTS.—The assessment conducted
15 under paragraph (1) shall—

16 (A) include a description of the economic,
17 environmental, and technical viability of install-
18 ing and maintaining, or contracting with third
19 parties to install and maintain, photovoltaic
20 solar panels at covered projects;

21 (B) identify covered projects with a high
22 potential for the installation and maintenance
23 of photovoltaic solar panels and whether such
24 installation and maintenance would require ad-
25 ditional authorization;

1 (C) account for potential impacts of photo-
2 voltaic solar panels at covered projects and the
3 authorized purposes of such projects, including
4 potential impacts on flood risk reduction, recre-
5 ation, water supply, and fish and wildlife; and

6 (D) account for the availability of electric
7 grid infrastructure close to covered projects, in-
8 cluding underutilized transmission infrastruc-
9 ture.

10 (b) REPORT TO CONGRESS.—Not later than 18
11 months after the date of enactment of this Act, the Sec-
12 retary shall submit to Congress, and make publicly avail-
13 able (including on a publicly available website), a report
14 containing the results of the assessment conducted under
15 subsection (a).

16 (c) AUTHORIZATION OF APPROPRIATIONS.—There is
17 authorized to be appropriated to the Secretary
18 \$10,000,000 to carry out this section.

19 (d) DEFINITION.—In this section, the term “covered
20 project” means—

21 (1) any property under the control of the Corps
22 of Engineers; and

23 (2) any water resources development project
24 constructed by the Secretary or over which the Sec-
25 retary has financial or operational responsibility.

1 **SEC. 226. ASSESSMENT OF COASTAL FLOODING MITIGA-**
2 **TION MODELING AND TESTING CAPACITY.**

3 (a) IN GENERAL.—The Secretary, acting through the
4 Director of the Engineer Research and Development Cen-
5 ter, shall carry out an assessment of the current capacity
6 of the Corps of Engineers to model coastal flood mitiga-
7 tion systems and test the effectiveness of such systems in
8 preventing flood damage resulting from coastal storm
9 surges.

10 (b) CONSIDERATIONS.—In carrying out the assess-
11 ment under subsection (a), the Secretary shall—

12 (1) identify the capacity of the Corps of Engi-
13 neers to—

14 (A) carry out the testing of the perform-
15 ance and reliability of coastal flood mitigation
16 systems; or

17 (B) collaborate with private industries to
18 carry out such testing;

19 (2) identify any limitations or deficiencies at
20 Corps of Engineers facilities that are capable of test-
21 ing the performance and reliability of coastal flood
22 mitigation systems;

23 (3) assess any benefits that would result from
24 addressing the limitations or deficiencies identified
25 under paragraph (2); and

1 (4) provide recommendations for addressing
2 such limitations or deficiencies.

3 (c) REPORT TO CONGRESS.—Not later than 1 year
4 after the date of enactment of this section, the Secretary
5 shall submit to the Committee on Transportation and In-
6 frastructure of the House of Representatives and the Com-
7 mittee on Environment and Public Works of the Senate,
8 and make publicly available (including on a publicly avail-
9 able website), a report describing the results of the assess-
10 ment carried out under subsection (a).

11 **SEC. 227. REPORT TO CONGRESS ON EASEMENTS RELATED**
12 **TO WATER RESOURCES DEVELOPMENT**
13 **PROJECTS.**

14 (a) IN GENERAL.—The Secretary shall conduct a re-
15 view of the existing statutory, regulatory, and policy re-
16 quirements and procedures related to the use, in relation
17 to the construction of a project for flood risk management,
18 hurricane and storm risk reduction, or environmental res-
19 toration, of covered easements that may be provided to
20 the Secretary by non-Federal interests.

21 (b) REPORT TO CONGRESS.—Not later than 1 year
22 after the date of enactment of this Act, the Secretary shall
23 submit to the Committee on Transportation and Infra-
24 structure of the House of Representatives and the Com-
25 mittee on Environment and Public Works of the Senate

1 a report containing the results of the review conducted
2 under subsection (a), including—

3 (1) the findings of the Secretary relating to—

4 (A) the minimum rights in property that
5 are necessary to construct, operate, or maintain
6 projects for flood risk management, hurricane
7 and storm risk reduction, or environmental res-
8 toration;

9 (B) whether increased use of covered ease-
10 ments in relation to such projects could pro-
11 mote greater participation from cooperating
12 landowners in addressing local flooding or envi-
13 ronmental restoration challenges;

14 (C) whether such increased use could re-
15 sult in cost savings in the implementation of
16 the projects, without any reduction in project
17 benefits; and

18 (D) whether such increased use is in the
19 best interest of the United States; and

20 (2) any recommendations of the Secretary relat-
21 ing to whether existing requirements or procedures
22 related to such use of covered easements should be
23 revised to reflect the results of the review.

1 (c) DEFINITION.—In this section, the term “covered
2 easement” means an easement or other similar interest
3 in real property that—

4 (1) reserves for the Secretary rights in the
5 property that are necessary to construct, operate, or
6 maintain a water resources development project;

7 (2) provides for appropriate public use of the
8 property, and retains the right of continued use of
9 the property by the owner of the property, to the ex-
10 tent such uses are consistent with purposes of the
11 covered easement;

12 (3) provides access to the property for oversight
13 and inspection by the Secretary;

14 (4) is permanently recorded; and

15 (5) is enforceable under Federal and State law.

16 **SEC. 228. ASSESSMENT OF FOREST, RANGELAND, AND WA-**
17 **TERSHERD RESTORATION SERVICES ON**
18 **LANDS OWNED BY THE CORPS OF ENGI-**
19 **NEERS.**

20 (a) IN GENERAL.—The Secretary shall carry out an
21 assessment of forest, rangeland, and watershed restoration
22 services on lands owned by the Corps of Engineers, includ-
23 ing an assessment of whether the provision of such serv-
24 ices on such lands by non-Federal interests through good

1 neighbor agreements would be in the best interests of the
2 United States.

3 (b) CONSIDERATIONS.—In carrying out the assess-
4 ment under subsection (a), the Secretary shall—

5 (1) describe the forest, rangeland, and water-
6 shed restoration services provided by the Secretary
7 on lands owned by the Corps of Engineers;

8 (2) assess whether such services, including ef-
9 forts to reduce hazardous fuels and to restore and
10 improve forest, rangeland, and watershed health (in-
11 cluding the health of fish and wildlife habitats)
12 would be enhanced by authorizing the Secretary to
13 enter into a good neighbor agreement with a non-
14 Federal interest;

15 (3) describe the process for ensuring that Fed-
16 eral requirements for land management plans for
17 forests on lands owned by the Corps of Engineers
18 remain in effect under good neighbor agreements;

19 (4) assess whether Congress should authorize
20 the Secretary to enter into a good neighbor agree-
21 ment with a non-Federal interest to provide forest,
22 rangeland, and watershed restoration services on
23 lands owned by the Corps of Engineers, including by
24 assessing any interest expressed by a non-Federal
25 interest to enter into such an agreement;

1 (5) consider whether implementation of a good
2 neighbor agreement on lands owned by the Corps of
3 Engineers would benefit State and local governments
4 and Indian Tribes that are located in the same geo-
5 graphic area as such lands; and

6 (6) consult with the heads of other Federal
7 agencies authorized to enter into good neighbor
8 agreements with non-Federal interests.

9 (c) REPORT TO CONGRESS.—Not later than 18
10 months after the date of enactment of this section, the
11 Secretary shall submit to the Committee on Transpor-
12 tation and Infrastructure of the House of Representatives
13 and the Committee on Environment and Public Works of
14 the Senate, and make publicly available (including on a
15 publicly available website), a report describing the results
16 of the assessment carried out under subsection (a).

17 (d) DEFINITIONS.—In this section:

18 (1) FOREST, RANGELAND, AND WATERSHED
19 RESTORATION SERVICES.—The term “forest, range-
20 land, and watershed restoration services” has the
21 meaning given such term in section 8206 of the Ag-
22 ricultural Act of 2014 (16 U.S.C. 2113a).

23 (2) GOOD NEIGHBOR AGREEMENT.—The term
24 “good neighbor agreement” means a cooperative
25 agreement or contract (including a sole source con-

1 tract) entered into between the Secretary and a non-
2 Federal interest to carry out forest, rangeland, and
3 watershed restoration services.

4 (3) LANDS OWNED BY THE CORPS OF ENGI-
5 NEERS.—The term “lands owned by the Corps of
6 Engineers” means any land owned by the Corps of
7 Engineers, but does not include—

8 (A) a component of the National Wilder-
9 ness Preservation System;

10 (B) land on which the removal of vegeta-
11 tion is prohibited or restricted by law or Presi-
12 dential proclamation;

13 (C) a wilderness study area; or

14 (D) any other land with respect to which
15 the Secretary determines that forest, rangeland,
16 and watershed restoration services should re-
17 main the responsibility of the Secretary.

18 **SEC. 229. REPORT ON STATUS OF DEVELOPMENT OF ELEC-**
19 **TRONIC SYSTEMS.**

20 Not later than 90 days after the date of enactment
21 of this section, the Secretary shall provide to the Com-
22 mittee on Transportation and Infrastructure of the House
23 of Representatives and the Committee on Environment
24 and Public Works of the Senate a report on the status

1 of the implementation of section 2040 of the Water Re-
2 sources Development Act of 2007 (33 U.S.C. 2345).

3 **SEC. 230. GAO STUDIES ON MITIGATION.**

4 (a) STUDY ON MITIGATION FOR WATER RESOURCES
5 DEVELOPMENT PROJECTS.—

6 (1) IN GENERAL.—Not later than 18 months
7 after the date of enactment of this Act, the Comp-
8 troller General of the United States shall conduct,
9 and submit to the Committee on Transportation and
10 Infrastructure of the House of Representatives and
11 the Committee on Environment and Public Works of
12 the Senate, a report on the results of a study on
13 projects and activities to mitigate fish and wildlife
14 losses resulting from the construction, or operation
15 and maintenance, of an authorized water resources
16 development project.

17 (2) REQUIREMENTS.—In conducting the study
18 under paragraph (1), the Comptroller General
19 shall—

20 (A) investigate the extent to which—

21 (i) mitigation projects and activities
22 (including the acquisition of lands or inter-
23 ests in lands) restore the natural hydro-
24 logic conditions, restore native vegetation,
25 and otherwise support native fish and wild-

1 life species, as required under section 906
2 of the Water Resources Development Act
3 of 1986 (33 U.S.C. 2283);

4 (ii) mitigation projects or activities
5 (including the acquisition of lands or inter-
6 ests in lands) are undertaken before, or
7 concurrent with, the construction of the
8 project;

9 (iii) mitigation projects or activities
10 (including the acquisition of lands or inter-
11 ests in lands) are completed;

12 (iv) ongoing mitigation projects or ac-
13 tivities are undertaken to mitigate for fish
14 and wildlife losses from the operation and
15 maintenance of a project (including peri-
16 odic review and updating of such projects
17 or activities);

18 (v) the Secretary includes mitigation
19 plans (as required under subsection (d) of
20 such section 906) in any project study, as
21 such term is defined in section 2034(l) of
22 the Water Resources Development Act of
23 2007 (33 U.S.C. 2343);

24 (vi) processing and approval of miti-
25 gation projects and activities (including the

1 acquisition of lands or interests in lands)
2 affects the timeline of completion of
3 projects; and

4 (vii) mitigation projects and activities
5 (including the acquisition of lands or inter-
6 ests in lands) affect the total cost of
7 projects;

8 (B) review any reports submitted to Con-
9 gress in accordance with section 2036(b) of the
10 Water Resources Development Act of 2007
11 (121 Stat. 1094) on the status of construction
12 of projects that require mitigation; and

13 (C) consult with independent scientists,
14 economists, and other stakeholders with exper-
15 tise and experience.

16 (b) STUDY ON THE COMPENSATORY MITIGATION.—

17 (1) IN GENERAL.—Not later than 18 months
18 after the date of enactment of this Act, the Comp-
19 troller General of the United States shall conduct,
20 and submit to the Committee on Transportation and
21 Infrastructure of the House of Representatives and
22 the Committee on Environment and Public Works of
23 the Senate, a report on the results of a study on
24 performance metrics for, compliance with, and ade-
25 quacy in addressing project impacts of, potential

1 mechanisms for fulfilling compensatory mitigation
2 obligations pursuant to the Federal Water Pollution
3 Control Act (33 U.S.C. 1251 et seq.).

4 (2) REQUIREMENTS.—The Comptroller General
5 shall include in the study under paragraph (1) an
6 analysis of—

7 (A) the primary mechanisms for fulfilling
8 compensatory mitigation obligations, includ-
9 ing—

10 (i) mitigation banks;

11 (ii) in-lieu fee programs; and

12 (iii) direct mitigation by permittees;

13 (B) the timeliness of initiation and suc-
14 cessful completion of compensatory mitigation
15 activities in relation to when the permitted ac-
16 tivity occurs;

17 (C) the timeliness of processing and ap-
18 proval of compensatory mitigation activities;

19 (D) the costs of carrying out compensatory
20 mitigation activities borne by the Federal gov-
21 ernment, permittee, or any other involved enti-
22 ty;

23 (E) Federal and State agency oversight
24 and short and long-term monitoring of the com-
25 pensatory mitigation activities;

1 (F) whether the compensatory mitigation
2 activity successfully replaces any lost or ad-
3 versely affected habitat with habitat having
4 similar functions of equal or greater ecological
5 value; and

6 (G) the continued, long-term success of the
7 compensatory mitigation activities over a 5-,
8 10-, 20-, and 50-year period.

9 (3) UPDATE.—In conjunction with the study
10 under paragraph (1), the Comptroller General shall
11 review and update the findings and recommenda-
12 tions, including a review of Federal agency compli-
13 ance with such recommendations, in the report of
14 the Comptroller General entitled, “Corps of Engi-
15 neers Does Not Have an Effective Oversight Ap-
16 proach to Ensure That Compensatory Mitigation Is
17 Occurring” and dated September 2005 (GAO-05-
18 898).

19 **SEC. 231. STUDY ON WATERBORNE STATISTICS.**

20 (a) IN GENERAL.—Not later than 18 months after
21 the date of enactment of this Act, the Comptroller General
22 of the United States shall carry out a review of the Water-
23 borne Commerce Statistics Center of the Corps of Engi-
24 neers that includes—

1 (1) an assessment of ways in which the Water-
2 borne Commerce Statistics Center can improve the
3 collection of information relating to all commercial
4 maritime activity within the jurisdiction of a port,
5 including the collection and reporting of records of
6 fish landings; and

7 (2) recommendations to improve the collection
8 of such information from non-Federal entities, tak-
9 ing into consideration—

10 (A) the cost, efficiency, and accuracy of
11 collecting such information; and

12 (B) the protection of proprietary informa-
13 tion.

14 (b) REPORT.—Upon completion of the review carried
15 out under subsection (a), the Comptroller General shall
16 submit to the Committee on Transportation and Infra-
17 structure of the House of Representatives and the Com-
18 mittee on Environment and Public Works of the Senate
19 a report containing the results of such review.

20 **TITLE III—DEAUTHORIZATIONS** 21 **AND MODIFICATIONS**

22 **SEC. 301. DEAUTHORIZATION OF INACTIVE PROJECTS.**

23 (a) PURPOSES; PROPOSED DEAUTHORIZATION LIST;
24 SUBMISSION OF FINAL LIST.—Section 301 of the Water
25 Resources Development Act of 2020 (33 U.S.C. 579–2)

1 is amended by striking subsections (a) through (c) and
2 inserting the following:

3 “(a) PURPOSES.—The purposes of this section are—

4 “(1) to identify water resources development
5 projects, and separable elements of projects, author-
6 ized by Congress that are no longer viable for con-
7 struction due to—

8 “(A) a lack of local support;

9 “(B) a lack of available Federal or non-
10 Federal resources; or

11 “(C) an authorizing purpose that is no
12 longer relevant or feasible;

13 “(2) to create an expedited and definitive proc-
14 ess for Congress to deauthorize water resources de-
15 velopment projects and separable elements that are
16 no longer viable for construction; and

17 “(3) to allow the continued authorization of
18 water resources development projects and separable
19 elements that are viable for construction.

20 “(b) PROPOSED DEAUTHORIZATION LIST.—

21 “(1) PRELIMINARY LIST OF PROJECTS.—

22 “(A) IN GENERAL.—The Secretary shall
23 develop a preliminary list of each water re-
24 sources development project, or separable ele-

1 ment of a project, authorized for construction
2 before November 8, 2007, for which—

3 “(i) planning, design, or construction
4 was not initiated before the date of enact-
5 ment of this Act; or

6 “(ii) planning, design, or construction
7 was initiated before the date of enactment
8 of this Act, but for which no funds, Fed-
9 eral or non-Federal, were obligated for
10 planning, design, or construction of the
11 project or separable element of the project
12 during the current fiscal year or any of the
13 10 preceding fiscal years.

14 “(B) USE OF COMPREHENSIVE CONSTRUC-
15 TION BACKLOG AND OPERATION AND MAINTEN-
16 NANCE REPORT.—The Secretary may develop
17 the preliminary list from the comprehensive
18 construction backlog and operation and mainte-
19 nance reports developed pursuant to section
20 1001(b)(2) of the Water Resources Develop-
21 ment Act of 1986 (33 U.S.C. 579a).

22 “(2) PREPARATION OF PROPOSED DEAUTHOR-
23 IZATION LIST.—

1 “(A) PROPOSED LIST AND ESTIMATED DE-
2 AUTHORIZATION AMOUNT.—The Secretary
3 shall—

4 “(i) prepare a proposed list of projects
5 for deauthorization comprised of a subset
6 of projects and separable elements identi-
7 fied on the preliminary list developed
8 under paragraph (1) that are projects or
9 separable elements described in subsection
10 (a)(1), as determined by the Secretary;
11 and

12 “(ii) include with such proposed list
13 an estimate, in the aggregate, of the Fed-
14 eral cost to complete such projects.

15 “(B) DETERMINATION OF FEDERAL COST
16 TO COMPLETE.—For purposes of subparagraph
17 (A), the Federal cost to complete shall take into
18 account any allowances authorized by section
19 902 of the Water Resources Development Act
20 of 1986 (33 U.S.C. 2280), as applied to the
21 most recent project schedule and cost estimate.

22 “(3) PUBLIC COMMENT AND CONSULTATION.—

23 “(A) IN GENERAL.—The Secretary shall
24 solicit comments from the public and the Gov-
25 ernors of each applicable State on the proposed

1 deauthorization list prepared under paragraph
2 (2)(A).

3 “(B) COMMENT PERIOD.—The public com-
4 ment period shall be 90 days.

5 “(4) PREPARATION OF FINAL DEAUTHORIZA-
6 TION LIST.—

7 “(A) IN GENERAL.—The Secretary shall
8 prepare a final deauthorization list by—

9 “(i) considering any comments re-
10 ceived under paragraph (3); and

11 “(ii) revising the proposed deauthor-
12 ization list prepared under paragraph
13 (2)(A) as the Secretary determines nec-
14 essary to respond to such comments.

15 “(B) APPENDIX.—The Secretary shall in-
16 clude as part of the final deauthorization list an
17 appendix that—

18 “(i) identifies each project or sepa-
19 rable element on the proposed deauthoriza-
20 tion list that is not included on the final
21 deauthorization list; and

22 “(ii) describes the reasons why the
23 project or separable element is not in-
24 cluded on the final deauthorization list.

1 “(c) SUBMISSION OF FINAL DEAUTHORIZATION LIST
2 TO CONGRESS FOR CONGRESSIONAL REVIEW; PUBLICA-
3 TION.—

4 “(1) IN GENERAL.—Not later than 90 days
5 after the date of the close of the comment period
6 under subsection (b)(3), the Secretary shall—

7 “(A) submit the final deauthorization list
8 and appendix prepared under subsection (b)(4)
9 to the Committee on Transportation and Infra-
10 structure of the House of Representatives and
11 the Committee on Environment and Public
12 Works of the Senate; and

13 “(B) publish the final deauthorization list
14 and appendix in the Federal Register.

15 “(2) EXCLUSIONS.—The Secretary shall not in-
16 clude in the final deauthorization list submitted
17 under paragraph (1) any project or separable ele-
18 ment with respect to which Federal funds for plan-
19 ning, design, or construction are obligated after the
20 development of the preliminary list under subsection
21 (b)(1)(A) but prior to the submission of the final de-
22 authorization list under paragraph (1)(A) of this
23 subsection.”.

1 (b) REPEAL.—Section 301(d) of the Water Resources
2 Development Act of 2020 (33 U.S.C. 579–2(b)) is re-
3 pealed.

4 **SEC. 302. WATERSHED AND RIVER BASIN ASSESSMENTS.**

5 Section 729 of the Water Resources Development Act
6 of 1986 (33 U.S.C. 2267a) is amended—

7 (1) in subsection (a)—

8 (A) in paragraph (5), by striking “and” at
9 the end;

10 (B) in paragraph (6), by striking the pe-
11 riod at the end and inserting a semicolon; and

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

13 “(7) sea level rise;

14 “(8) coastal storm damage reduction; and

15 “(9) streambank and shoreline protection.”;

16 and

17 (2) in subsection (d)—

18 (A) in paragraph (9), by striking “and” at
19 the end;

20 (B) in paragraph (10), by striking the pe-
21 riod at the end and inserting a semicolon; and

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

23 “(11) New York-New Jersey Watershed Basin,
24 which encompasses all the watersheds that flow into
25 the New York-New Jersey Harbor and their associ-

1 ated estuaries, including the Hudson, Mohawk, Rari-
2 tan, Passaic, Hackensack, and Bronx River Water-
3 sheds and the Hudson River Estuary;

4 “(12) Mississippi River Watershed; and

5 “(13) Chattahoochee River Basin, Alabama,
6 Florida, and Georgia.”.

7 **SEC. 303. FORECAST-INFORMED RESERVOIR OPERATIONS.**

8 (a) **ADDITIONAL UTILIZATION OF FORECAST-IN-**
9 **FORMED RESERVOIR OPERATIONS.**—Section 1222(c) of
10 the Water Resources Development Act of 2018 (132 Stat.
11 3811; 134 Stat. 2661) is amended—

12 (1) in paragraph (1), by striking “the Upper
13 Missouri River Basin and the North Platte River
14 Basin” and inserting “the Upper Missouri River
15 Basin, the North Platte River Basin, and the Apa-
16 lachicola Chattahoochee Flint River Basin”; and

17 (2) in paragraph (2)—

18 (A) in subparagraph (A), by striking “the
19 Upper Missouri River Basin or the North
20 Platte River Basin” and inserting “the Upper
21 Missouri River Basin, the North Platte River
22 Basin, or the Apalachicola Chattahoochee Flint
23 River Basin”; and

24 (B) in subparagraph (B), by striking “the
25 Upper Missouri River Basin or the North

1 Platte River Basin” and inserting “the Upper
2 Missouri River Basin, the North Platte River
3 Basin, or the Apalachicola Chattahoochee Flint
4 River Basin”.

5 (b) COMPLETION OF REPORTS.—The Secretary shall
6 expedite completion of the reports authorized by section
7 1222 of the Water Resources Development Act of 2018
8 (132 Stat. 3811; 134 Stat. 2661).

9 **SEC. 304. LAKES PROGRAM.**

10 Section 602(a) of the Water Resources Development
11 Act of 1986 (100 Stat. 4148; 104 Stat. 4646; 110 Stat.
12 3758; 113 Stat. 295; 121 Stat. 1076; 134 Stat. 2703)
13 is amended—

14 (1) in paragraph (29), by striking “and” at the
15 end;

16 (2) in paragraph (30), by striking the period at
17 the end and inserting a semicolon; and

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

19 “(31) Salisbury Pond, Worcester, Massachu-
20 setts;

21 “(32) Baisley Pond, New York;

22 “(33) Legacy Park, Decatur, Georgia; and

23 “(34) White Rock Lake, Dallas, Texas.”.

1 **SEC. 305. INVASIVE SPECIES.**

2 (a) AQUATIC INVASIVE SPECIES RESEARCH.—Sec-
3 tion 1108(a) of the Water Resources Development Act of
4 2018 (33 U.S.C. 2263a(a)) is amended by inserting “,
5 hydrilla” after “elodea”.

6 (b) HARMFUL ALGAL BLOOM DEMONSTRATION PRO-
7 GRAM.—Section 128(c) of the Water Resources Develop-
8 ment Act of 2020 (33 U.S.C. 610 note) is amended to
9 read as follows:

10 “(c) FOCUS AREAS.—In carrying out the demonstra-
11 tion program under subsection (a), the Secretary shall un-
12 dertake program activities related to harmful algal blooms
13 in—

14 “(1) the Great Lakes;

15 “(2) the tidal and inland waters of the State of
16 New Jersey, including Lake Hopatcong, New Jersey;

17 “(3) the coastal and tidal waters of the State
18 of Louisiana;

19 “(4) the waterways of the counties that com-
20 prise the Sacramento-San Joaquin Delta, California;

21 “(5) the Allegheny Reservoir Watershed, New
22 York;

23 “(6) Lake Okeechobee, Florida;

24 “(7) Lake Sidney Lanier, Georgia;

25 “(8) Rio Grande River Basin, Colorado, New
26 Mexico, and Texas;

1 “(9) lakes and reservoirs in the State of Ohio;
2 “(10) Detroit Lake, Oregon; and
3 “(11) Ten Mile Lake, Oregon.”.

4 (c) UPDATE ON INVASIVE SPECIES POLICY GUID-
5 ANCE.—Section 501(b) of the Water Resources Develop-
6 ment Act of 2020 (33 U.S.C. 610 note) is amended—

7 (1) in paragraph (1), by striking “and” at the
8 end;

9 (2) in paragraph (2), by striking the period at
10 the end and inserting “; and”; and

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

12 “(3) the Sacramento-San Joaquin Delta, Cali-
13 fornia.”.

14 **SEC. 306. PROJECT REAUTHORIZATIONS.**

15 (a) NEW YORK HARBOR, NEW YORK AND NEW JER-
16 SEY.—The New York Harbor collection and removal of
17 drift project authorized by section 2 of the Act of March
18 4, 1915 (38 Stat. 1051; 88 Stat. 39; 104 Stat. 4615),
19 and deauthorized pursuant to section 6001 of the Water
20 Resources Reform and Development Act of 2014 (128
21 Stat. 1345), is authorized to be carried out by the Sec-
22 retary.

23 (b) GUANAJIBO RIVER, PUERTO RICO.—The project
24 for flood control, Guanajibo River, Puerto Rico, author-
25 ized by section 101 of the Water Resources Development

1 Act of 1999 (113 Stat. 278), and deauthorized pursuant
2 to section 6001 of the Water Resources Reform and Devel-
3 opment Act of 2014 (128 Stat. 1345), is authorized to
4 be carried out by the Secretary.

5 (c) RIO NIGUA, SALINAS, PUERTO RICO.—The
6 project for flood control, Rio Nigua, Salinas, Puerto Rico,
7 authorized by section 101 of the Water Resources Devel-
8 opment Act of 1999 (113 Stat. 278), and deauthorized
9 pursuant to section 6001 of the Water Resources Reform
10 and Development Act of 2014 (128 Stat. 1345), is author-
11 ized to be carried out by the Secretary.

12 (d) RIO GRANDE DE LOIZA, PUERTO RICO.—The
13 project for flood control, Rio Grande De Loiza, Puerto
14 Rico, authorized by section 101 of the Water Resources
15 Development Act of 1992 (106 Stat. 4803), and deauthor-
16 ized pursuant to section 6001 of the Water Resources Re-
17 form and Development Act of 2014 (128 Stat. 1345), is
18 authorized to be carried out by the Secretary.

19 **SEC. 307. LOS ANGELES COUNTY, CALIFORNIA.**

20 (a) ESTABLISHMENT OF PROGRAM.—The Secretary
21 may establish a program to provide environmental assist-
22 ance to non-Federal interests in Los Angeles County, Cali-
23 fornia.

24 (b) FORM OF ASSISTANCE.—Assistance provided
25 under this section may be in the form of design and con-

1 construction assistance for water-related environmental infra-
2 structure and resource protection and development
3 projects in Los Angeles County, California, including
4 projects for wastewater treatment and related facilities,
5 water supply and related facilities, environmental restora-
6 tion, and surface water resource protection and develop-
7 ment.

8 (c) OWNERSHIP REQUIREMENT.—The Secretary may
9 provide assistance for a project under this section only if
10 the project is publicly owned.

11 (d) PARTNERSHIP AGREEMENTS.—

12 (1) IN GENERAL.—Before providing assistance
13 under this section to a non-Federal interest, the Sec-
14 retary shall enter into a partnership agreement
15 under section 221 of the Flood Control Act of 1970
16 (42 U.S.C. 1962d-5b) with the non-Federal interest
17 with respect to the project to be carried out with
18 such assistance.

19 (2) REQUIREMENTS.—Each partnership agree-
20 ment for a project entered into under this subsection
21 shall provide for the following:

22 (A) Development by the Secretary, in con-
23 sultation with appropriate Federal and State of-
24 ficials, of a facilities or resource protection and

1 development plan, including appropriate engi-
2 neering plans and specifications.

3 (B) Establishment of such legal and insti-
4 tutional structures as are necessary to ensure
5 the effective long-term operation of the project
6 by the non-Federal interest.

7 (3) COST SHARING.—

8 (A) IN GENERAL.—The Federal share of
9 the cost of a project under this section—

10 (i) shall be 75 percent; and

11 (ii) may be provided in the form of
12 grants or reimbursements of project costs.

13 (B) CREDIT FOR INTEREST.—In case of a
14 delay in the funding of the Federal share of a
15 project that is the subject of an agreement
16 under this section, the non-Federal interest
17 shall receive credit for reasonable interest in-
18 curred in providing the non-Federal share of
19 the project cost.

20 (C) CREDIT FOR LAND, EASEMENTS, AND
21 RIGHTS-OF-WAY.—Notwithstanding section
22 221(a)(4)(G) of the Flood Control Act of 1970
23 (42 U.S.C. 1962d-5b(a)(4)(G)), the non-Fed-
24 eral interest shall receive credit for land, ease-
25 ments, rights-of-way, and relocations toward

1 the non-Federal share of project cost (including
2 all reasonable costs associated with obtaining
3 permits necessary for the construction, oper-
4 ation, and maintenance of the project on pub-
5 licly owned or controlled land), but the credit
6 may not exceed 25 percent of total project
7 costs.

8 (D) OPERATION AND MAINTENANCE.—The
9 non-Federal share of operation and mainte-
10 nance costs for projects constructed with assist-
11 ance provided under this section shall be 100
12 percent.

13 (e) AUTHORIZATION OF APPROPRIATIONS.—

14 (1) IN GENERAL.—There is authorized to be
15 appropriated \$50,000,000 to carry out this section.

16 (2) CORPS OF ENGINEERS EXPENSES.—Not
17 more than 10 percent of the amounts made available
18 to carry out this section may be used by the Corps
19 of Engineers district offices to administer projects
20 under this section at Federal expense.

21 **SEC. 308. DEAUTHORIZATION OF DESIGNATED PORTIONS**
22 **OF THE LOS ANGELES COUNTY DRAINAGE**
23 **AREA, CALIFORNIA.**

24 (a) IN GENERAL.—The portion of the project for
25 flood risk management, Los Angeles County Drainage

1 Area, California, authorized by section 5 of the Flood Con-
2 trol Act of 1936 (49 Stat. 1589; 50 Stat. 167; 52 Stat.
3 1215; 55 Stat. 647; 64 Stat. 177), consisting of the debris
4 basins described in subsection (b), is no longer authorized
5 beginning on the date that is 1 year after the date of en-
6 actment of this Act.

7 (b) DEBRIS BASINS DESCRIBED.—The debris basins
8 referred to in subsection (a) are the following debris basins
9 operated and maintained by the Los Angeles County Flood
10 Control District: Auburn Debris Basin, Bailey Debris
11 Basin, Big Dalton Debris Basin, Blanchard Canyon De-
12 bris Basin, Blue Gum Canyon Debris Basin, Brand Can-
13 yon Debris Basin, Carter Debris Basin, Childs Canyon
14 Debris Basin, Dunsmuir Canyon Debris Basin, Eagle
15 Canyon Debris Basin, Eaton Walsh Debris Basin, Elm-
16 wood Canyon Debris Basin, Emerald East Debris Basin,
17 Emerald West Debris Retention Inlet, Hay Debris Basin,
18 Hillcrest Debris Basin, La Tuna Canyon Debris Basin,
19 Little Dalton Debris Basin, Live Oak Debris Retention
20 Inlet, Lopez Debris Retention Inlet, Lower Sunset Canyon
21 Debris Basin, Marshall Canyon Debris Retention Inlet,
22 Santa Anita Debris Basin, Sawpit Debris Basin, School-
23 house Canyon Debris Basin, Shields Canyon Debris
24 Basin, Sierra Madre Villa Debris Basin, Snover Canyon

1 Debris Basin, Stough Canyon Debris Basin, Wilson Can-
2 yon Debris Basin, and Winery Canyon Debris Basin.

3 **SEC. 309. SAN FRANCISCO BAY, CALIFORNIA.**

4 (a) TECHNICAL AMENDMENT.—Section 203(a)(1)(A)
5 of the Water Resources Development Act of 2020 (134
6 Stat. 2675) is amended by striking “ocean shoreline” and
7 inserting “bay and ocean shorelines”.

8 (b) IMPLEMENTATION.—In carrying out a study
9 under section 142 of the Water Resources Development
10 Act of 1976 (90 Stat. 2930; 100 Stat. 4158), pursuant
11 to section 203(a)(1)(A) of the Water Resources Develop-
12 ment Act of 2020 (as amended by this section), the Sec-
13 retary shall not differentiate between damages related to
14 high tide flooding and coastal storm flooding for the pur-
15 poses of determining the Federal interest or cost share.

16 **SEC. 310. COLUMBIA RIVER BASIN.**

17 (a) STUDY OF FLOOD RISK MANAGEMENT ACTIVI-
18 TIES.—

19 (1) IN GENERAL.—Using funds made available
20 to carry out this section, the Secretary is authorized,
21 at Federal expense, to carry out a study to deter-
22 mine the feasibility of a project for flood risk man-
23 agement and related purposes in the Columbia River
24 basin and to report to the Committee on Transpor-
25 tation and Infrastructure of the House of Represent-

1 atives and the Committee on Environment and Pub-
2 lic Works of the Senate with recommendations
3 thereon, including recommendations for a project to
4 potentially reduce the reliance on Canada for flood
5 risk management in the basin.

6 (2) COORDINATION.—The Secretary shall carry
7 out the activities described in this subsection in co-
8 ordination with other Federal and State agencies
9 and Indian Tribes.

10 (b) FUNDS FOR COLUMBIA RIVER TREATY OBLIGA-
11 TIONS.—

12 (1) IN GENERAL.—The Secretary is authorized
13 to expend funds appropriated for the purpose of sat-
14 isfying United States obligations under the Colum-
15 bia River Treaty to compensate Canada for oper-
16 ating Canadian storage on behalf of the United
17 States under such Treaty.

18 (2) NOTIFICATION.—If the U.S. entity calls
19 upon Canada to operate Canadian reservoir storage
20 for flood risk management on behalf of the United
21 States, which operation may incur an obligation to
22 compensate Canada under the Columbia River Trea-
23 ty—

24 (A) the Secretary shall submit to the Com-
25 mittees on Transportation and Infrastructure

1 and Appropriations of the House of Representa-
2 tives and the Committees on Environment and
3 Public Works and Appropriations of the Senate,
4 by not later than 30 days after the initiation of
5 the call, a written notice of the action and a
6 justification, including a description of the cir-
7 cumstances necessitating the call;

8 (B) upon a determination by the United
9 States of the amount of compensation that shall
10 be paid to Canada, the Secretary shall submit
11 to the Committees on Transportation and In-
12 frastructure and Appropriations of the House
13 of Representatives and the Committees on En-
14 vironment and Public Works and Appropria-
15 tions of the Senate a written notice specifying
16 such amount and an explanation of how such
17 amount was derived, which notification shall
18 not delay or impede the flood risk management
19 mission of the U.S. entity; and

20 (C) the Secretary shall make no payment
21 to Canada for the call under the Columbia
22 River Treaty until such time as funds appro-
23 priated for the purpose of compensating Can-
24 ada under such Treaty are available.

25 (3) DEFINITIONS.—In this section:

1 (A) COLUMBIA RIVER BASIN.—The term
2 “Columbia River basin” means the entire
3 United States portion of the Columbia River
4 watershed.

5 (B) COLUMBIA RIVER TREATY.—The term
6 “Columbia River Treaty” means the Treaty re-
7 lating to cooperative development of the water
8 resources of the Columbia River Basin, signed
9 at Washington January 17, 1961, and entered
10 into force September 16, 1964.

11 (C) U.S. ENTITY.—The term “U.S. entity”
12 means the entity designated by the United
13 States under Article XIV of the Columbia River
14 Treaty.

15 **SEC. 311. PORT EVERGLADES, FLORIDA.**

16 Section 1401(1) of the Water Resources Development
17 Act of 2016 (130 Stat. 1709) is amended, in row 4 (relat-
18 ing to the project for navigation, Port Everglades, Flor-
19 ida)—

20 (1) by striking “\$229,770,000” and inserting
21 “\$561,455,000”;

22 (2) by striking “\$107,233,000” and inserting
23 “\$361,302,000”; and

24 (3) by striking “\$337,003,000” and inserting
25 “\$922,757,000”.

1 **SEC. 312. SOUTH FLORIDA ECOSYSTEM RESTORATION TASK**
2 **FORCE.**

3 Section 528(f)(1)(J) of the Water Resources Develop-
4 ment Act of 1996 (110 Stat. 3771) is amended by striking
5 “2 representatives of the State of Florida,” and inserting
6 “3 representatives of the State of Florida, including at
7 least 1 representative of the Florida Department of Envi-
8 ronmental Protection and 1 representative of the Florida
9 Fish and Wildlife Conservation Commission,”.

10 **SEC. 313. CHICAGO SHORELINE PROTECTION.**

11 The project for storm damage reduction and shore-
12 line erosion protection, Lake Michigan, Illinois, from
13 Wilmette, Illinois, to the Illinois–Indiana State line, au-
14 thorized by section 101(a)(12) of the Water Resources De-
15 velopment Act of 1996 (110 Stat. 3664), is modified to
16 authorize the Secretary to provide 65 percent of the cost
17 of the locally preferred plan, as described in the Report
18 of the Chief of Engineers dated April 14, 1994, for the
19 construction of the following segments of the project:

- 20 (1) Shoreline revetment at Morgan Shoal.
21 (2) Shoreline revetment at Promontory Point.

1 **SEC. 314. GREAT LAKES AND MISSISSIPPI RIVER**
2 **INTERBASIN PROJECT, BRANDON ROAD,**
3 **WILL COUNTY, ILLINOIS.**

4 Section 402(a)(1) of the Water Resources Develop-
5 ment Act of 2020 (134 Stat. 2742) is amended by striking
6 “80 percent” and inserting “90 percent”.

7 **SEC. 315. SOUTHEAST DES MOINES LEVEE SYSTEM, IOWA.**

8 (a) DEFINITIONS.—In this section:

9 (1) CITY.—The term “City” means the city of
10 Des Moines, Iowa.

11 (2) FLOOD PROTECTION PROJECT.—The term
12 “Flood Protection Project” means the project on the
13 Des Moines River for local flood protection of Des
14 Moines, Iowa, authorized by the Act of December
15 22, 1944 (chapter 665, 58 Stat. 896).

16 (3) RED ROCK DAM PROJECT.—The term “Red
17 Rock Dam Project” means the project for the Red
18 Rock Dam on the Des Moines River for flood control
19 and other purposes, authorized by the Act of Decem-
20 ber 22, 1944 (chapter 665, 58 Stat. 896).

21 (b) PROJECT MODIFICATIONS.—The Red Rock Dam
22 Project and the Flood Protection Project shall be modified
23 as follows, subject to a new or amended agreement be-
24 tween the Secretary and the City, in accordance with sec-
25 tion 221 of the Flood Control Act of 1970 (42 U.S.C.
26 1962d-5b):

1 (1) That portion of the Red Rock Dam Project
2 consisting of the segment of levee from Station
3 15+88.8W to Station 77+43.7W shall be trans-
4 ferred to the Flood Protection Project.

5 (2) The relocated levee improvement con-
6 structed by the City, from Station 77+43.7W to ap-
7 proximately Station 20+00, shall be included in the
8 Flood Protection Project.

9 (c) FEDERAL EASEMENT CONVEYANCES.—

10 (1) FLOOD PROTECTION EASEMENTS.—The
11 Secretary is authorized to convey, without consider-
12 ation, to the City the following easements to become
13 part of the Flood Protection Project in accordance
14 with subsection (b):

15 (A) Easements identified as Tracts
16 3215E-1, 3235E, and 3227E.

17 (B) Easements identified as Partial Tracts
18 3216E-2, 3216E-3, 3217E-1, and 3217E-2.

19 (2) ADDITIONAL EASEMENTS.—The Secretary
20 is authorized to convey, without consideration, to the
21 City or to the Des Moines Metropolitan Wastewater
22 Reclamation Authority the following easements:

23 (A) Easements identified as Tracts 3200E,
24 3202E-1, 3202E-2, 3202E-4, 3203E-2,
25 3215E-3, 3216E-1, 3216E-5.

1 (B) Easements identified as Partial Tracts
2 3216E-2, 3216E-3, 3217E-1, and 3217E-2.

3 (3) COSTS.—An entity to which a conveyance is
4 made under this subsection shall be responsible for
5 all administrative costs associated with the convey-
6 ance.

7 **SEC. 316. LOWER MISSISSIPPI RIVER COMPREHENSIVE**
8 **MANAGEMENT STUDY.**

9 Section 213 of the Water Resources Development Act
10 of 2020 (134 Stat. 2684) is amended by adding at the
11 end the following:

12 “(j) COST-SHARE.—The Federal share of the cost of
13 the comprehensive study carried out under subsection (a),
14 and any feasibility study carried out under subsection (e),
15 shall be 100 percent.”.

16 **SEC. 317. LOWER MISSOURI RIVER STREAMBANK EROSION**
17 **CONTROL EVALUATION AND DEMONSTRA-**
18 **TION PROJECTS.**

19 (a) IN GENERAL.—The Secretary is authorized to
20 carry out streambank erosion control evaluation and dem-
21 onstration projects in the Lower Missouri River through
22 contracts with non-Federal interests, including projects
23 for streambank protection and stabilization.

24 (b) AREA.—The Secretary shall carry out demonstra-
25 tion projects under this section on the reach of the Mis-

1 souri River between Sioux City, Iowa, and the confluence
2 of the Missouri River and the Mississippi River.

3 (c) REQUIREMENTS.—In carrying out subsection (a),
4 the Secretary shall—

5 (1) conduct an evaluation of the extent of
6 streambank erosion on the Lower Missouri River;
7 and

8 (2) develop new methods and techniques for
9 streambank protection, research soil stability, and
10 identify the causes of erosion.

11 (d) REPORT.—Not later than one year after the date
12 of enactment of this Act, the Secretary shall submit to
13 the Committee on Transportation and Infrastructure of
14 the House of Representatives and the Committee on Envi-
15 ronment of the Senate a report describing the results of
16 the demonstration projects carried out under this section,
17 including any recommendations for methods to prevent
18 and correct streambank erosion.

19 (e) AUTHORIZATION OF APPROPRIATIONS.—There is
20 authorized to be appropriated to carry out this section
21 \$15,000,000, to remain available until expended.

22 (f) SUNSET.—The authority of the Secretary to enter
23 into contracts under subsection (a) shall expire on the date
24 that is 5 years after the date of enactment of this Act.

1 **SEC. 318. MISSOURI RIVER INTERCEPTION-REARING COM-**
2 **PLEXES.**

3 (a) IN GENERAL.—Notwithstanding section 129 of
4 the Water Resources Development Act of 2020 (134 Stat.
5 2643), and subject to subsection (b), the Secretary is au-
6 thorized to carry out the construction of an interception-
7 rearing complex at each of Plowboy Bend A (River Mile:
8 174.5 to 173.2) and Pelican Bend B (River Mile: 15.8
9 to 13.4) on the Missouri River.

10 (b) ANALYSIS AND MITIGATION OF RISK.—

11 (1) ANALYSIS.—Prior to construction of the
12 interception-rearing complexes under subsection (a),
13 the Secretary shall perform an analysis to identify
14 whether the interception-rearing complexes will—

15 (A) contribute to an increased risk of
16 flooding to adjacent lands and properties, in-
17 cluding local levees;

18 (B) affect the navigation channel, includ-
19 ing crossflows, velocity, channel depth, and
20 channel width;

21 (C) affect the harvesting of sand;

22 (D) affect ports and harbors; or

23 (E) contribute to bank erosion on adjacent
24 private lands.

25 (2) MITIGATION.—The Secretary may not con-
26 struct an interception-rearing complex under sub-

1 section (a) until the Secretary successfully mitigates
2 any effects described in paragraph (1) with respect
3 to such interception-rearing complex.

4 (c) STUDY.—Not later than 1 year after completion
5 of the construction of the interception-rearing complexes
6 under subsection (a), the Secretary shall submit to the
7 Committee on Transportation and Infrastructure of the
8 House of Representatives and the Committee on Environ-
9 ment and Public Works of the Senate a report describing
10 the extent to which the construction of such interception-
11 rearing complexes affected the population recovery of pal-
12 lid sturgeon in the Missouri River.

13 **SEC. 319. MISSOURI RIVER MITIGATION PROJECT, MIS-**
14 **SOURI, KANSAS, IOWA, AND NEBRASKA.**

15 Section 334 of the Water Resources Development Act
16 of 1999 (113 Stat. 306) is amended by adding at the end
17 the following:

18 “(c) USE OF OTHER FUNDS.—Any acres acquired
19 using Federal funds for purposes described in subsection
20 (a) shall be considered toward the total number of acres
21 required under such subsection, regardless of the source
22 of the Federal funds.”.

1 **SEC. 320. NORTHERN MISSOURI.**

2 (a) NORTHERN MISSOURI DEFINED.—In this sec-
3 tion, the term “Northern Missouri” means the counties
4 of Buchanan, Marion, Platte, and Clay, Missouri.

5 (b) ESTABLISHMENT OF PROGRAM.—The Secretary
6 may establish a program to provide environmental assist-
7 ance to non-Federal interests in Northern Missouri.

8 (c) FORM OF ASSISTANCE.—Assistance provided
9 under this section may be in the form of design and con-
10 struction assistance for water-related environmental infra-
11 structure and resource protection and development
12 projects in Northern Missouri, including projects for
13 wastewater treatment and related facilities, water supply
14 and related facilities, environmental restoration, and sur-
15 face water resource protection and development.

16 (d) OWNERSHIP REQUIREMENT.—The Secretary may
17 provide assistance for a project under this section only if
18 the project is publicly owned.

19 (e) PARTNERSHIP AGREEMENTS.—

20 (1) IN GENERAL.—Before providing assistance
21 under this section to a non-Federal interest, the Sec-
22 retary shall enter into a partnership agreement
23 under section 221 of the Flood Control Act of 1970
24 (42 U.S.C. 1962d–5b) with the non-Federal interest
25 with respect to the project to be carried out with
26 such assistance.

1 (2) REQUIREMENTS.—Each partnership agree-
2 ment for a project entered into under this subsection
3 shall provide for the following:

4 (A) Development by the Secretary, in con-
5 sultation with appropriate Federal and State of-
6 ficials, of a facilities or resource protection and
7 development plan, including appropriate engi-
8 neering plans and specifications.

9 (B) Establishment of such legal and insti-
10 tutional structures as are necessary to ensure
11 the effective long-term operation of the project
12 by the non-Federal interest.

13 (3) COST SHARING.—

14 (A) IN GENERAL.—The Federal share of
15 the cost of a project carried out under this sec-
16 tion—

17 (i) shall be 75 percent; and

18 (ii) may be provided in the form of
19 grants or reimbursements of project costs.

20 (B) CREDIT FOR INTEREST.—In case of a
21 delay in the funding of the Federal share of a
22 project that is the subject of a partnership
23 agreement under this section, the non-Federal
24 interest shall receive credit for reasonable inter-

1 est incurred in providing the non-Federal share
2 of the project cost.

3 (C) CREDIT FOR LAND, EASEMENTS, AND
4 RIGHTS-OF-WAY.—Notwithstanding section
5 221(a)(4)(G) of the Flood Control Act of 1970
6 (42 U.S.C. 1962d–5b(a)(4)(G)), the non-Fed-
7 eral interest shall receive credit for land, ease-
8 ments, and rights-of way, and relocations to-
9 ward the non-Federal share of project cost (in-
10 cluding all reasonable costs associated with ob-
11 taining permits necessary for the construction,
12 operation, and maintenance of the project on
13 publicly owned or controlled land), but such
14 credit may not exceed 25 percent of total
15 project costs.

16 (D) OPERATION AND MAINTENANCE.—The
17 non-Federal share of operation and mainte-
18 nance costs for projects constructed with assist-
19 ance provided under this section shall be 100
20 percent.

21 (f) AUTHORIZATION OF APPROPRIATIONS.—

22 (1) IN GENERAL.—There is authorized to be
23 appropriated \$50,000,000 to carry out this section.

24 (2) CORPS OF ENGINEERS EXPENSES.—Not
25 more than 10 percent of the amounts made available

1 to carry out this section may be used by the Corps
2 of Engineers district offices to administer projects
3 under this section at Federal expense.

4 **SEC. 321. ISRAEL RIVER, LANCASTER, NEW HAMPSHIRE.**

5 The project for flood control, Israel River, Lancaster,
6 New Hampshire, carried out under section 205 of the
7 Flood Control Act of 1948 (33 U.S.C. 701s), is no longer
8 authorized beginning on the date of enactment of this Act.

9 **SEC. 322. MIDDLE RIO GRANDE FLOOD PROTECTION,**
10 **BERNALILLO TO BELEN, NEW MEXICO.**

11 The non-Federal share of the cost of the project for
12 flood risk management, Middle Rio Grande, Bernalillo to
13 Belen, New Mexico, authorized by section 401(2) of the
14 Water Resources Development Act of 2020 (134 Stat.
15 2735), shall be 25 percent.

16 **SEC. 323. SOUTHWESTERN OREGON.**

17 (a) SOUTHWESTERN OREGON DEFINED.—In this
18 section, the term “Southwestern Oregon” means the coun-
19 ties of Benton, Coos, Curry, Douglas, Lane, Linn, and Jo-
20 sephine, Oregon.

21 (b) ESTABLISHMENT OF PROGRAM.—The Secretary
22 may establish a program to provide environmental assist-
23 ance to non-Federal interests in Southwestern Oregon.

24 (c) FORM OF ASSISTANCE.—Assistance provided
25 under this section may be in the form of design and con-

1 construction assistance for water-related environmental infra-
2 structure and resource protection and development
3 projects in Southwestern Oregon, including projects for
4 wastewater treatment and related facilities, water supply
5 and related facilities, environmental restoration, and sur-
6 face water resource protection and development.

7 (d) OWNERSHIP REQUIREMENT.—The Secretary may
8 provide assistance for a project under this section only if
9 the project is publicly owned.

10 (e) PARTNERSHIP AGREEMENTS.—

11 (1) IN GENERAL.—Before providing assistance
12 under this section to a non-Federal interest, the Sec-
13 retary shall enter into a partnership agreement
14 under section 221 of the Flood Control Act of 1970
15 (42 U.S.C. 1962d-5b) with the non-Federal interest
16 with respect to the project to be carried out with
17 such assistance.

18 (2) REQUIREMENTS.—Each partnership agree-
19 ment for a project entered into under this subsection
20 shall provide for the following:

21 (A) Development by the Secretary, in con-
22 sultation with appropriate Federal and State of-
23 ficials, of a facilities or resource protection and
24 development plan, including appropriate engi-
25 neering plans and specifications.

1 (B) Establishment of such legal and insti-
2 tutional structures as are necessary to ensure
3 the effective long-term operation of the project
4 by the non-Federal interest.

5 (3) COST SHARING.—

6 (A) IN GENERAL.—The Federal share of
7 the cost of a project carried out under this sec-
8 tion—

9 (i) shall be 75 percent; and

10 (ii) may be provided in the form of
11 grants or reimbursements of project costs.

12 (B) CREDIT FOR INTEREST.—In case of a
13 delay in the funding of the Federal share of a
14 project that is the subject of a partnership
15 agreement under this section, the non-Federal
16 interest shall receive credit for reasonable inter-
17 est incurred in providing the non-Federal share
18 of the project cost.

19 (C) CREDIT FOR LAND, EASEMENTS, AND
20 RIGHTS-OF-WAY.—Notwithstanding section
21 221(a)(4)(G) of the Flood Control Act of 1970
22 (42 U.S.C. 1962d-5b(a)(4)(G)), the non-Fed-
23 eral interest shall receive credit for land, ease-
24 ments, rights-of-way, and relocations toward
25 the non-Federal share of project cost (including

1 all reasonable costs associated with obtaining
2 permits necessary for the construction, oper-
3 ation, and maintenance of the project on pub-
4 licly owned or controlled land), but such credit
5 may not exceed 25 percent of total project
6 costs.

7 (D) OPERATION AND MAINTENANCE.—The
8 non-Federal share of operation and mainte-
9 nance costs for projects constructed with assist-
10 ance provided under this section shall be 100
11 percent.

12 (f) AUTHORIZATION OF APPROPRIATIONS.—

13 (1) IN GENERAL.—There is authorized to be
14 appropriated \$50,000,000 to carry out this section.

15 (2) CORPS OF ENGINEERS EXPENSE.—Not
16 more than 10 percent of the amounts made available
17 to carry out this section may be used by the Corps
18 of Engineers district offices to administer projects
19 under this section at Federal expense.

20 **SEC. 324. WOLF RIVER HARBOR, TENNESSEE.**

21 Beginning on the date of enactment of this Act, the
22 project for navigation, Wolf River Harbor, Tennessee, au-
23 thorized by the Act of August 30, 1935 (chapter 831, 49
24 Stat. 1034), is modified to reduce, in part, the authorized

1 dimensions of the project, such that the remaining author-
2 ized dimensions are as follows:

3 (1) A 250-foot-wide, 9-foot-depth channel with
4 a center line beginning at an approximate point of
5 35.139634, -90.062343 and extending approximately
6 1,300 feet to an approximate point of 35.142077,
7 -90.059107.

8 (2) A 200-foot-wide, 9-foot-depth channel with
9 a center line beginning at an approximate point of
10 35.142077, -90.059107 and extending approximately
11 1,800 feet to an approximate point of 35.1467861,
12 -90.057003.

13 (3) A 250-foot-wide, 9-foot-depth channel with
14 a center line beginning at an approximate point of
15 35.148791, -90.05642 and extending approximately
16 5,550 feet to an approximate point of 35.160848,
17 -90.050566.

18 **SEC. 325. ADDICKS AND BARKER RESERVOIRS, TEXAS.**

19 The Secretary is authorized to provide, pursuant to
20 section 206 of the Flood Control Act of 1960 (33 U.S.C.
21 709a), information and advice to non-Federal interests on
22 the removal of sediment obstructing inflow channels to the
23 Addicks and Barker Reservoirs, authorized pursuant to
24 the project for Buffalo Bayou and its tributaries, Texas,

1 under section 3a of the Act of August 11, 1939 (chapter
2 699, 53 Stat. 1414; 68 Stat. 1258).

3 **SEC. 326. WATER LEVEL MANAGEMENT PILOT PROJECT ON**
4 **THE UPPER MISSISSIPPI RIVER AND ILLINOIS**
5 **WATERWAY SYSTEM.**

6 (a) IN GENERAL.—The Secretary shall carry out a
7 pilot project on water level management, as part of the
8 operations and maintenance of the 9-foot channel projects
9 of the Upper Mississippi River and Illinois Waterway Sys-
10 tem, to help redress the degrading influences of prolonged
11 inundation or sedimentation on such projects, and to im-
12 prove the quality and quantity of habitat available for fish
13 and wildlife.

14 (b) CONDITIONS ON DRAWDOWNS.—In carrying out
15 the pilot project under subsection (a), the Secretary shall
16 carry out routine and systemic water level drawdowns of
17 the pools created by the Upper Mississippi River and Illi-
18 nois Waterway System locks and dams, including
19 drawdowns during the growing season, when—

20 (1) hydrologic conditions allow the Secretary to
21 carry out a drawdown within applicable dam oper-
22 ating plans; or

23 (2) hydrologic conditions allow the Secretary to
24 carry out a drawdown and sufficient funds are avail-
25 able to the Secretary to carry out any additional ac-

1 activities that may be required to ensure that the
2 drawdown does not adversely affect navigation.

3 (c) COORDINATION AND NOTIFICATION.—

4 (1) COORDINATION.—The Secretary shall use
5 existing coordination and consultation processes to
6 regularly consult with other relevant Federal agen-
7 cies and States regarding the planning and assess-
8 ment of water level management actions imple-
9 mented under this section.

10 (2) NOTIFICATION.—Prior to carrying out any
11 water level management plan pursuant to this sec-
12 tion, the Secretary shall provide notice to the public
13 and to navigation interests and other interested
14 stakeholders.

15 (d) DEFINITION.—In this section, the term “Upper
16 Mississippi River and Illinois Waterway System” has the
17 meaning given that term in section 8001 of the Water Re-
18 sources Development Act of 2007 (33 U.S.C. 652 note).

19 **SEC. 327. UPPER MISSISSIPPI RIVER PROTECTION.**

20 Section 2010 of the Water Resources Reform and De-
21 velopment Act of 2014 (128 Stat. 1270; 132 Stat. 3812)
22 is amended by adding at the end the following:

23 “(f) LIMITATION.—The Secretary shall not rec-
24 ommend deauthorization of the Upper St. Anthony Falls
25 Lock and Dam pursuant to the disposition study carried

1 out under subsection (d) unless the Secretary identifies
2 a willing and capable non-Federal public entity to assume
3 ownership of the Upper St. Anthony Falls Lock and Dam.

4 “(g) MODIFICATION.—The Secretary is authorized to
5 investigate the feasibility of modifying, prior to
6 deauthorizing, the Upper St. Anthony Falls Lock and
7 Dam to add ecosystem restoration, including the preven-
8 tion and control of invasive species, water supply, and
9 recreation as authorized purposes.”.

10 **SEC. 328. TREATMENT OF CERTAIN BENEFITS AND COSTS.**

11 Section 152(a) of the Water Resources Development
12 Act of 2020 (33 U.S.C. 2213a(a)) is amended by striking
13 “a flood risk management project that incidentally gen-
14 erates seismic safety benefits in regions” and inserting “a
15 flood risk management or coastal storm risk management
16 project in a region”.

17 **SEC. 329. DEBRIS REMOVAL.**

18 Section 3 of the Act of March 2, 1945 (33 U.S.C.
19 603a), is amended by striking “or recreation” and insert-
20 ing “ecosystem restoration, or recreation”.

21 **SEC. 330. GENERAL REAUTHORIZATIONS.**

22 (a) LEVEE SAFETY INITIATIVE.—Section
23 9005(g)(2)(E)(i) of the Water Resources Development Act
24 of 2007 (33 U.S.C. 3303a(g)(2)(E)(i)) is amended by
25 striking “2023” and inserting “2026”.

1 (b) TRANSFER OF EXCESS CREDIT.—Section 1020
2 of the Water Resources Reform and Development Act of
3 2014 (33 U.S.C. 2223) is amended—

4 (1) in subsection (d), by striking “10 years
5 after the date of enactment of this Act” and insert-
6 ing “on December 31, 2026”; and

7 (2) in subsection (e), by striking “10 years
8 after the date of enactment of this Act” and insert-
9 ing “December 31, 2026”.

10 (c) REHABILITATION OF EXISTING LEVEES.—Sec-
11 tion 3017(e) of the Water Resources Reform and Develop-
12 ment Act of 2014 (33 U.S.C. 3303a note) is amended by
13 striking “the date that is 10 years after the date of enact-
14 ment of this Act” and inserting “December 31, 2026”.

15 (d) INVASIVE SPECIES IN ALPINE LAKES PILOT
16 PROJECT.—Section 507(c) of the Water Resources Devel-
17 opment Act of 2020 (16 U.S.C. 4701 note) is amended
18 by striking “2024” and inserting “2026”.

19 (e) ENVIRONMENTAL BANKS.—Section 309(e) of the
20 Coastal Wetlands Planning, Protection and Restoration
21 Act (16 U.S.C. 3957(e)) is amended by striking “10” and
22 inserting “12”.

23 **SEC. 331. CONVEYANCES.**

24 (a) GENERALLY APPLICABLE PROVISIONS.—

1 (1) SURVEY TO OBTAIN LEGAL DESCRIPTION.—

2 The exact acreage and the legal description of any
3 real property or easement to be conveyed under this
4 section shall be determined by a survey that is satis-
5 factory to the Secretary.

6 (2) APPLICABILITY OF PROPERTY SCREENING
7 PROVISIONS.—Section 2696 of title 10, United
8 States Code, shall not apply to any conveyance
9 under this section.

10 (3) COSTS OF CONVEYANCE.—An entity to
11 which a conveyance is made under this section shall
12 be responsible for all reasonable and necessary costs,
13 including real estate transaction and environmental
14 documentation costs, associated with the conveyance.

15 (4) LIABILITY.—An entity to which a convey-
16 ance is made under this section shall hold the
17 United States harmless from any liability with re-
18 spect to activities carried out, on or after the date
19 of the conveyance, on the real property conveyed.
20 The United States shall remain responsible for any
21 liability with respect to activities carried out, before
22 such date, on the real property conveyed.

23 (5) ADDITIONAL TERMS AND CONDITIONS.—
24 The Secretary may require that any conveyance
25 under this section be subject to such additional

1 terms and conditions as the Secretary considers nec-
2 essary and appropriate to protect the interests of the
3 United States.

4 (b) ROGERS COUNTY, OKLAHOMA.—

5 (1) CONVEYANCE AUTHORIZED.—The Secretary
6 is authorized to convey to the City of Tulsa–Rogers
7 County Port Authority, all right, title, and interest
8 of the United States in and to the real property de-
9 scribed in paragraph (2).

10 (2) PROPERTY.—The property to be conveyed
11 under this subsection is the approximately 19 acres
12 of Federal land located on the following 3 parcels in
13 Rogers County, Oklahoma:

14 (A) Parcel 1 consists of U.S. tract 119
15 (partial), U.S. tract 123, U.S. tract 120, U.S.
16 tract 125, and U.S. tract 118 (partial).

17 (B) Parcel 2 consists of U.S. tract 124
18 (partial) and U.S. tract 128 (partial).

19 (C) Parcel 3 consists of U.S. tract 128
20 (partial).

21 (3) RESERVATION OF RIGHTS.—The Secretary
22 shall reserve and retain from any conveyance under
23 this subsection such easements, rights-of-way, and
24 other interests that the Secretary determines to be
25 necessary and appropriate to ensure the continued

1 operation of the McClellan-Kerr Arkansas River
2 navigation project (including Newt Graham Lock
3 and Dam 18) authorized under the comprehensive
4 plan for the Arkansas River Basin by the Act of
5 June 28, 1938 (chapter 795, 52 Stat. 1218; 60
6 Stat. 634; 60 Stat. 647; 101 Stat. 1329–112; 117
7 Stat. 1842).

8 (4) DEED.—The Secretary shall convey the
9 property under this subsection by quitclaim deed
10 under such terms and conditions as the Secretary
11 determines appropriate to protect the interests of
12 the United States.

13 (5) CONSIDERATION.—The City of Tulsa–Rog-
14 ers County Port Authority shall pay to the Secretary
15 an amount that is not less than the fair market
16 value of the property conveyed under this subsection,
17 as determined by the Secretary.

18 (c) REGIONAL CORPS OF ENGINEERS OFFICE, COR-
19 PUS CHRISTI, TEXAS.—

20 (1) CONVEYANCE AUTHORIZED.—At such time
21 as new facilities are available to be used as the office
22 for the Galveston District of the Corps of Engineers,
23 the Secretary shall convey to the Port of Corpus
24 Christi, all right, title, and interest of the United

1 States in and to the property described in paragraph
2 (2).

3 (2) DESCRIPTION OF PROPERTY.—The property
4 referred to in paragraph (1) is the land known as
5 “Tract 100” and “Tract 101”, including improve-
6 ments on that land, in Corpus Christi, Texas, and
7 described as follows:

8 (A) TRACT 100.—The 1.89 acres, more or
9 less, as conveyed by the Nueces County Naviga-
10 tion District No. 1 of Nueces County, Texas, to
11 the United States by instrument dated October
12 16, 1928, and recorded at Volume 193, pages
13 1 and 2, in the Deed Records of Nueces Coun-
14 ty, Texas.

15 (B) TRACT 101.—The 0.53 acres as con-
16 veyed by the City of Corpus Christi, Nueces
17 County, Texas, to the United States by instru-
18 ment dated September 24, 1971, and recorded
19 at Volume 318, pages 523 and 524, in the
20 Deed Records of Nueces County, Texas.

21 (C) IMPROVEMENTS.—

22 (i) Main Building (RPUID AO-C-
23 3516), constructed January 9, 1974.

1 (ii) Garage, vehicle with 5 bays
2 (RPUID AO-C-3517), constructed Janu-
3 ary 9, 1985.

4 (iii) Bulkhead, Upper (RPUID AO-
5 C-2658), constructed January 1, 1941.

6 (iv) Bulkhead, Lower (RPUID AO-
7 C-3520), constructed January 1, 1933.

8 (v) Bulkhead Fence (RPUID AO-C-
9 3521), constructed January 9, 1985.

10 (vi) Bulkhead Fence (RPUID AO-C-
11 3522), constructed January 9, 1985.

12 (3) DEED.—The Secretary shall convey the
13 property under this subsection by quitclaim deed
14 under such terms and conditions as the Secretary
15 determines appropriate to protect the interests of
16 the United States.

17 (4) CONSIDERATION.—The Port of Corpus
18 Christi shall pay to the Secretary an amount that is
19 not less than the fair market value of the property
20 (including improvements) conveyed under this sub-
21 section, as determined by the Secretary.

22 **SEC. 332. ENVIRONMENTAL INFRASTRUCTURE.**

23 (a) NEW PROJECTS.—Section 219(f) of the Water
24 Resources Development Act of 1992 (106 Stat. 4835; 113

1 Stat. 336; 121 Stat. 1258) is amended by adding at the
2 end the following:

3 “(274) CHANDLER, ARIZONA.—\$18,750,000 for
4 water and wastewater infrastructure in the city of
5 Chandler, Arizona.

6 “(275) PINAL COUNTY, ARIZONA.—\$40,000,000
7 for water and wastewater infrastructure in Pinal
8 County, Arizona.

9 “(276) TEMPE, ARIZONA.—\$37,500,000 for
10 water and wastewater infrastructure, including
11 water reclamation and groundwater recharge, for the
12 City of Tempe, Arizona.

13 “(277) BELL GARDENS, CALIFORNIA.—
14 \$12,500,000 for water and wastewater infrastruc-
15 ture, including water recycling and water supply, in
16 the city of Bell Gardens, California.

17 “(278) CALIMESA, CALIFORNIA.—\$3,500,000
18 for stormwater management and water supply infra-
19 structure, including groundwater recharge and water
20 recycling, in the city of Calimesa, California.

21 “(279) COMPTON CREEK, CALIFORNIA.—
22 \$6,165,000 for stormwater management infrastruc-
23 ture in the vicinity of Compton Creek, city of Comp-
24 ton, California.

1 “(280) DOWNEY, CALIFORNIA.—\$100,000,000
2 for water infrastructure, including water supply, in
3 the city of Downey, California.

4 “(281) LOMITA, CALIFORNIA.—\$4,716,600 for
5 stormwater management infrastructure in the city of
6 Lomita, California.

7 “(282) EAST SAN DIEGO COUNTY, CALI-
8 FORNIA.—\$70,000,000 for water and wastewater in-
9 frastructure, including water recycling and water
10 supply, in East County, San Diego County, Cali-
11 fornia.

12 “(283) EASTERN LOS ANGELES COUNTY, CALI-
13 FORNIA.—\$25,000,000 for the planning, design, and
14 construction of water and wastewater infrastructure,
15 including water recycling and water supply, for the
16 cities of Azusa, Baldwin Park, Covina, Duarte, El
17 Monte, Glendora, Industry, Irwindale, La Puente,
18 La Verne, Monrovia, San Dimas, and West Covina,
19 and for Avocado Heights, Bassett, and Valinda,
20 California.

21 “(284) ESCONDIDO CREEK, CALIFORNIA.—
22 \$34,000,000 for water and wastewater infrastruc-
23 ture, including stormwater management, in the vi-
24 cinity of Escondido Creek, city of Escondido, Cali-
25 fornia.

1 “(285) FONTANA, CALIFORNIA.—\$16,000,000
2 for stormwater management infrastructure in the
3 city of Fontana, California.

4 “(286) HEALDSBURG, CALIFORNIA.—
5 \$23,500,000 for water and wastewater infrastruc-
6 ture, including water recycling and water supply, in
7 the city of Healdsburg, California.

8 “(287) INLAND EMPIRE, CALIFORNIA.—
9 \$60,000,000 for water and wastewater infrastruc-
10 ture, including water supply, in Riverside County
11 and San Bernardino County, California.

12 “(288) MARIN COUNTY, CALIFORNIA.—
13 \$28,000,000 for water and wastewater infrastruc-
14 ture, including water supply, in Marin County, Cali-
15 fornia.

16 “(289) MAYWOOD, CALIFORNIA.—\$10,000,000
17 for wastewater infrastructure in the city of May-
18 wood, California.

19 “(290) MONTEREY PENINSULA, CALIFORNIA.—
20 \$20,000,000 for water and wastewater infrastruc-
21 ture and water supply, on the Monterey Peninsula,
22 California.

23 “(291) NORTH RICHMOND, CALIFORNIA.—
24 \$45,000,000 for water and wastewater infrastruc-
25 ture, including coastal flooding resilience measures

1 for such infrastructure, in North Richmond, Cali-
2 fornia.

3 “(292) ONTARIO, CALIFORNIA.—\$40,700,000
4 for water and wastewater infrastructure, including
5 water recycling and water supply, in the city of On-
6 tario, California.

7 “(293) PARAMOUNT, CALIFORNIA.—
8 \$20,000,000 for water and wastewater infrastruc-
9 ture, including stormwater management, in the city
10 of Paramount, California.

11 “(294) PETALUMA, CALIFORNIA.—
12 \$13,7000,000 for water and wastewater infrastruc-
13 ture, including water recycling, in the city of
14 Petaluma, California.

15 “(295) RIALTO, CALIFORNIA.—\$27,500,000 for
16 wastewater infrastructure in the city of Rialto, Cali-
17 fornia.

18 “(296) RINCON RESERVATION, CALIFORNIA.—
19 \$38,000,000 for water and wastewater infrastruc-
20 ture on the Rincon Band of Luiseño Indians res-
21 ervation, California.

22 “(297) SACRAMENTO-SAN JOAQUIN DELTA,
23 CALIFORNIA.—\$50,000,000 for water and waste-
24 water infrastructure, including stormwater manage-
25 ment, and water supply, in Contra Costa County,

1 San Joaquin County, Solano County, Sacramento
2 County, and Yolo County, California.

3 “(298) SOUTH SAN FRANCISCO, CALIFORNIA.—
4 \$270,000,000 for water and wastewater infrastruc-
5 ture, including stormwater management and water
6 recycling, at the San Francisco International Air-
7 port, California.

8 “(299) SAN JOAQUIN AND STANISLAUS, CALI-
9 FORNIA.—\$200,000,000 for water and wastewater
10 infrastructure, including stormwater management,
11 and water supply, in San Joaquin County and
12 Stanislaus County, California.

13 “(300) SANTA ROSA, CALIFORNIA.—
14 \$19,400,000 for water and wastewater infrastruc-
15 ture, in the city of Santa Rosa, California.

16 “(301) SIERRA MADRE, CALIFORNIA.—
17 \$20,000,000 for water and wastewater infrastruc-
18 ture and water supply, including earthquake resil-
19 ience measures for such infrastructure and water
20 supply, in the city of Sierra Madre, California.

21 “(302) SMITH RIVER, CALIFORNIA.—
22 \$25,000,000 for wastewater infrastructure in
23 Howonquet Village and Resort and Tolowa Dee-ni’
24 Nation, Smith River, California.

1 “(303) TORRANCE, CALIFORNIA.—
2 \$100,000,000 for water and wastewater infrastruc-
3 ture, including groundwater recharge and water sup-
4 ply, in the city of Torrance, California.

5 “(304) WESTERN CONTRA COSTA COUNTY,
6 CALIFORNIA.—\$15,000,000 for wastewater infra-
7 structure, in the cities of Pinole, San Pablo, and
8 Richmond, and in El Sobrante, California.

9 “(305) HEBRON, CONNECTICUT.—\$3,700,000
10 for water and wastewater infrastructure in the town
11 of Hebron, Connecticut.

12 “(306) NEW LONDON, CONNECTICUT.—
13 \$16,000,000 for wastewater infrastructure in the
14 town of Bozrah and the City of Norwich, Con-
15 necticut.

16 “(307) WINDHAM, CONNECTICUT.—
17 \$18,000,000 for water and wastewater infrastruc-
18 ture in the town of Windham, Connecticut.

19 “(308) NEW CASTLE, DELAWARE.—
20 \$35,000,000 for water and wastewater infrastruc-
21 ture, including stormwater management, in New
22 Castle County, Delaware.

23 “(309) WASHINGTON, DISTRICT OF COLUM-
24 BIA.—\$1,000,000 for water and wastewater infra-

1 structure, including stormwater management, in
2 Washington, District of Columbia.

3 “(310) LONGBOAT KEY, FLORIDA.—
4 \$12,750,000 for water and wastewater infrastruc-
5 ture in the town of Longboat Key, Florida.

6 “(311) MARTIN, ST. LUCIE, AND PALM BEACH
7 COUNTIES, FLORIDA.—\$100,000,000 for water and
8 wastewater infrastructure, including stormwater
9 management, to improve water quality in the St.
10 Lucie River, Indian River Lagoon, and Lake Worth
11 Lagoon in Martin County, St. Lucie County, and
12 Palm Beach County, Florida.

13 “(312) POLK COUNTY, FLORIDA.—\$10,000,000
14 for wastewater infrastructure, including stormwater
15 management, in Polk County, Florida.

16 “(313) OKEECHOBEE COUNTY, FLORIDA.—
17 \$20,000,000 for wastewater infrastructure in Okee-
18 chobee County, Florida.

19 “(314) ORANGE COUNTY, FLORIDA.—
20 \$50,000,000 for water and wastewater infrastruc-
21 ture, including water reclamation and water supply,
22 in Orange County, Florida.

23 “(315) GUAM.—\$10,000,000 for water and
24 wastewater infrastructure, in Guam.

1 “(316) COUNTY OF HAWAI‘I, HAWAII.—
2 \$20,000,000 for water and wastewater infrastruc-
3 ture, including stormwater management, in the
4 County of Hawai‘i, Hawaii.

5 “(317) HONOLULU, HAWAII.—\$20,000,000 for
6 water and wastewater infrastructure, including
7 stormwater management, in the City and County of
8 Honolulu, Hawaii.

9 “(318) KAUA‘I, HAWAII.—\$20,000,000 for
10 water and wastewater infrastructure, including
11 stormwater management, in the County of Kaua‘i,
12 Hawaii.

13 “(319) MAUI, HAWAII.—\$20,000,000 for water
14 and wastewater infrastructure, including stormwater
15 management, in the County of Maui, Hawaii.

16 “(320) DIXMOOR, ILLINOIS.—\$15,000,000 for
17 water and water supply infrastructure in the village
18 of Dixmoor, Illinois.

19 “(321) FOREST PARK, ILLINOIS.—\$10,000,000
20 for wastewater infrastructure, including stormwater
21 management, in the village of Forest Park, Illinois.

22 “(322) LAKE COUNTY, ILLINOIS.—\$10,000,000
23 for wastewater infrastructure, including stormwater
24 management, in Lake County, Illinois.

1 “(323) LEMONT, ILLINOIS.—\$3,135,000 for
2 water infrastructure in the village of Lemont, Illi-
3 nois.

4 “(324) LOCKPORT, ILLINOIS.—\$6,550,000 for
5 wastewater infrastructure, including stormwater
6 management, in the city of Lockport, Illinois.

7 “(325) MONTGOMERY AND CHRISTIAN COUN-
8 TIES, ILLINOIS.—\$30,000,000 for water and waste-
9 water infrastructure, including water supply, in
10 Montgomery County and Christian County, Illinois.

11 “(326) WILL COUNTY, ILLINOIS.—\$30,000,000
12 for water and wastewater infrastructure, including
13 stormwater management, in Will County, Illinois.

14 “(327) ORLEANS PARISH, LOUISIANA.—
15 \$100,000,000 for water and wastewater infrastruc-
16 ture in Orleans Parish, Louisiana.

17 “(328) FITCHBURG, MASSACHUSETTS.—
18 \$20,000,000 for water and wastewater infrastruc-
19 ture, including stormwater management (including
20 combined sewer overflows), in the city of Fitchburg,
21 Massachusetts.

22 “(329) HAVERHILL, MASSACHUSETTS.—
23 \$20,000,000 for water and wastewater infrastruc-
24 ture, including stormwater management (including

1 combined sewer overflows), in the city of Haverhill,
2 Massachusetts.

3 “(330) LAWRENCE, MASSACHUSETTS.—
4 \$20,000,000 for water and wastewater infrastruc-
5 ture, including stormwater management (including
6 combined sewer overflows), in the city of Lawrence,
7 Massachusetts.

8 “(331) LOWELL, MASSACHUSETTS.—
9 \$20,000,000 for water and wastewater infrastruc-
10 ture, including stormwater management (including
11 combined sewer overflows), in the city of Lowell,
12 Massachusetts.

13 “(332) METHUEN, MASSACHUSETTS.—
14 \$20,000,000 for water and wastewater infrastruc-
15 ture, including stormwater management (including
16 combined sewer overflows), in the city of Methuen,
17 Massachusetts.

18 “(333) BOONSBORO, MARYLAND.—\$5,000,000
19 for water infrastructure, including water supply, in
20 the town of Boonsboro, Maryland.

21 “(334) BRUNSWICK, MARYLAND.—\$15,000,000
22 for water and wastewater infrastructure in the city
23 of Brunswick, Maryland.

1 “(335) CASCADE CHARTER TOWNSHIP, MICHIGAN.—\$7,200,000 for water and wastewater infrastructure in Cascade Charter Township, Michigan.

2 “(336) MACOMB COUNTY, MICHIGAN.—\$40,000,000 for wastewater infrastructure, including stormwater management, Macomb County, Michigan.

3 “(337) NORTHFIELD, MINNESOTA.—\$33,450,000 for water and wastewater infrastructure in the city of Northfield, Minnesota.

4 “(338) CENTERTOWN, MISSOURI.—\$15,900,000 for water and wastewater infrastructure in the village of Centertown, Missouri.

5 “(339) ST. LOUIS, MISSOURI.—\$45,000,000 for water and wastewater infrastructure in the city of St. Louis, Missouri.

6 “(340) ST. LOUIS COUNTY, MISSOURI.—\$45,000,000 for water and wastewater infrastructure in St. Louis County, Missouri.

7 “(341) MERIDIAN, MISSISSIPPI.—\$10,000,000 for water and wastewater infrastructure, including stormwater management, in the city of Meridian, Mississippi.

8 “(342) OXFORD, MISSISSIPPI.—\$10,000,000 for water and wastewater infrastructure, including

1 stormwater management, in the City of Oxford, Mis-
2 sissippi.

3 “(343) MANCHESTER, NEW HAMPSHIRE.—
4 \$20,000,000 for water and wastewater infrastruc-
5 ture, including stormwater management (including
6 combined sewer overflows), in the city of Man-
7 chester, New Hampshire.

8 “(344) BAYONNE, NEW JERSEY.—\$825,000 for
9 wastewater infrastructure, including stormwater
10 management (including combined sewer overflows),
11 in the city of Bayonne, New Jersey.

12 “(345) CAMDEN, NEW JERSEY.—\$119,000,000
13 for wastewater infrastructure, including stormwater
14 management, city of Camden, New Jersey.

15 “(346) ESSEX AND SUSSEX COUNTIES, NEW
16 JERSEY.—\$60,000,000 for water and wastewater in-
17 frastructure, including water supply, in Essex Coun-
18 ty and Sussex County, New Jersey.

19 “(347) FLEMINGTON, NEW JERSEY.—
20 \$4,500,000 for water and wastewater infrastructure,
21 including water supply, in the Borough of
22 Flemington, New Jersey.

23 “(348) JEFFERSON, NEW JERSEY.—
24 \$90,000,000 for wastewater infrastructure, including

1 stormwater management, in Jefferson Township,
2 New Jersey.

3 “(349) KEARNY, NEW JERSEY.—\$69,900,000
4 for wastewater infrastructure, including stormwater
5 management (including combined sewer overflows),
6 in the town of Kearny, New Jersey.

7 “(350) LONG HILL, NEW JERSEY.—\$7,500,000
8 for wastewater infrastructure, including stormwater
9 management, in Long Hill Township, New Jersey.

10 “(351) MORRIS COUNTY, NEW JERSEY.—
11 \$30,000,000 for water and wastewater infrastruc-
12 ture in Morris County, New Jersey.

13 “(352) PASSAIC, NEW JERSEY.—\$1,000,000 for
14 wastewater infrastructure, including stormwater
15 management, in the Passaic County, New Jersey.

16 “(353) PHILLIPSBURG, NEW JERSEY.—
17 \$2,600,000 for wastewater infrastructure, including
18 stormwater management, in the town of Phillips-
19 burg, New Jersey.

20 “(354) RAHWAY, NEW JERSEY.—\$3,250,000
21 for water and wastewater infrastructure in the city
22 of Rahway, New Jersey.

23 “(355) ROSELLE, NEW JERSEY.—\$5,000,000
24 for wastewater infrastructure, including stormwater

1 management, in the Borough of Roselle, New Jer-
2 sey.

3 “(356) SOUTH ORANGE VILLAGE, NEW JER-
4 SEY.—\$7,500,000 for water infrastructure, including
5 water supply, in the Township of South Orange Vil-
6 lage, New Jersey.

7 “(357) SUMMIT, NEW JERSEY.—\$1,000,000 for
8 wastewater infrastructure, including stormwater
9 management, in the city of Summit, New Jersey.

10 “(358) WARREN, NEW JERSEY.—\$4,550,000
11 for wastewater infrastructure, including stormwater
12 management, in Warren Township, New Jersey.

13 “(359) ESPAÑOLA, NEW MEXICO.—\$21,995,000
14 for water and wastewater infrastructure in the city
15 of Española, New Mexico.

16 “(360) FARMINGTON, NEW MEXICO.—
17 \$15,500,000 for water infrastructure, including
18 water supply, in the city of Farmington, New Mex-
19 ico.

20 “(361) MORA COUNTY, NEW MEXICO.—
21 \$2,874,000 for wastewater infrastructure in Mora
22 County, New Mexico.

23 “(362) SANTA FE, NEW MEXICO.—\$20,700,000
24 for water and wastewater infrastructure, including

1 water reclamation, in the city of Santa Fe, New
2 Mexico.

3 “(363) CLARKSTOWN, NEW YORK.—
4 \$14,600,000 for wastewater infrastructure, including
5 stormwater management, town of Clarkstown, New
6 York.

7 “(364) GENESEE, NEW YORK.—\$85,000,000
8 for water and wastewater infrastructure, including
9 stormwater management and water supply, in Gen-
10 esee County, New York.

11 “(365) QUEENS, NEW YORK.—\$119,200,000
12 for water and wastewater infrastructure, including
13 stormwater management (including combined sewer
14 overflows), in Queens, New York.

15 “(366) YORKTOWN, NEW YORK.—\$40,000,000
16 for wastewater infrastructure, including stormwater
17 management, in the town of Yorktown, New York.

18 “(367) BRUNSWICK, OHIO.—\$4,510,000 for
19 wastewater infrastructure, including stormwater
20 management, in the city of Brunswick, Ohio.

21 “(368) BROOKINGS, OREGON.—\$2,000,000 for
22 wastewater infrastructure in the City and Port of
23 Brookings, Oregon.

1 “(369) MONROE, OREGON.—\$6,000,000 for
2 water and wastewater infrastructure in the city of
3 Monroe, Oregon.

4 “(370) NEWPORT, OREGON.—\$60,000,000 for
5 water and wastewater infrastructure, including
6 water supply, in the city of Newport, Oregon.

7 “(371) LANE COUNTY, OREGON.—\$25,000,000
8 for water and wastewater infrastructure, including
9 water supply and storage, distribution, and treat-
10 ment systems, in Lane County, Oregon.

11 “(372) PALMYRA, PENNSYLVANIA.—
12 \$36,300,000 for wastewater infrastructure in Pal-
13 myra Township, Pennsylvania.

14 “(373) PIKE COUNTY, PENNSYLVANIA.—
15 \$10,000,000 for water and stormwater management
16 infrastructure, including water supply, in Pike Coun-
17 ty, Pennsylvania.

18 “(374) PITTSBURGH, PENNSYLVANIA.—
19 \$20,000,000 for wastewater infrastructure, including
20 stormwater management, in the city of Pittsburgh,
21 Pennsylvania.

22 “(375) POCONO, PENNSYLVANIA.—\$22,000,000
23 for water and wastewater infrastructure in Pocono
24 Township, Pennsylvania.

1 “(376) WESTFALL, PENNSYLVANIA.—
2 \$16,880,000 for wastewater infrastructure in
3 Westfall Township, Pennsylvania.

4 “(377) WHITEHALL, PENNSYLVANIA.—
5 \$6,000,000 for stormwater management infrastruc-
6 ture in Whitehall Township and South Whitehall
7 Township, Pennsylvania.

8 “(378) BEAUFORT, SOUTH CAROLINA.—
9 \$7,462,000 for stormwater management infrastruc-
10 ture in Beaufort County, South Carolina.

11 “(379) CHARLESTON, SOUTH CAROLINA.—
12 \$25,583,000 for wastewater infrastructure, including
13 stormwater management, in the city of Charleston,
14 South Carolina.

15 “(380) MOUNT PLEASANT, SOUTH CAROLINA.—
16 \$7,822,000 for wastewater infrastructure, including
17 stormwater management, in the town of Mount
18 Pleasant, South Carolina.

19 “(381) PORTLAND, TENNESSEE.—\$1,850,000
20 for water and wastewater infrastructure, including
21 water supply, in the city of Portland, Tennessee.

22 “(382) SMITH COUNTY, TENNESSEE.—
23 \$19,500,000 for wastewater infrastructure, including
24 stormwater management, in Smith County, Ten-
25 nessee.

1 “(383) TROUSDALE, MACON, AND SUMNER
2 COUNTIES, TENNESSEE.—\$178,000,000 for water
3 and wastewater infrastructure in Trousdale County,
4 Macon County, and Sumner County, Tennessee.

5 “(384) VIRGIN ISLANDS.—\$1,584,000 for
6 wastewater infrastructure in the United States Vir-
7 gin Islands.

8 “(385) BONNEY LAKE, WASHINGTON.—
9 \$3,000,000 for water and wastewater infrastructure
10 in the city of Bonney Lake, Washington.

11 “(386) BURIEN, WASHINGTON.—\$5,000,000 for
12 stormwater management infrastructure in the city of
13 Burien, Washington.

14 “(387) ELLENSBURG, WASHINGTON.—
15 \$3,000,000 for wastewater infrastructure, including
16 stormwater management, in the city of Ellensburg,
17 Washington.

18 “(388) NORTH BEND, WASHINGTON.—
19 \$30,000,000 for wastewater infrastructure, including
20 stormwater management, in the city of North Bend,
21 Washington.

22 “(389) PORT ANGELES, WASHINGTON.—
23 \$7,500,000 for wastewater infrastructure, including
24 stormwater management, in the City and Port of
25 Port Angeles, Washington.

1 “(390) SNOHOMISH, WASHINGTON.—
2 \$56,000,000 for water and wastewater infrastruc-
3 ture, including water supply, in Snohomish County,
4 Washington.

5 “(391) WESTERN WASHINGTON STATE.—
6 \$200,000,00 for water and wastewater infrastruc-
7 ture, including stormwater management, water sup-
8 ply, and conservation, in Chelan County, King Coun-
9 ty, Kittitas County, Pierce County, Snohomish
10 County, Skagit County, and Whatcom County,
11 Washington.

12 “(392) MILWAUKEE, WISCONSIN.—\$4,500,000
13 for wastewater infrastructure, including stormwater
14 management (including combined sewer overflows),
15 in the city of Milwaukee, Wisconsin.”.

16 (b) PROJECT MODIFICATIONS.—

17 (1) CONSISTENCY WITH REPORTS.—Congress
18 finds that the project modifications described in this
19 subsection are in accordance with the reports sub-
20 mitted to Congress by the Secretary under section
21 7001 of the Water Resources Reform and Develop-
22 ment Act of 2014 (33 U.S.C. 2282d), titled “Report
23 to Congress on Future Water Resources Develop-
24 ment”, or have otherwise been reviewed by Congress.

25 (2) MODIFICATIONS.—

1 (A) SACRAMENTO AREA, CALIFORNIA.—
2 Section 219(f)(23) of the Water Resources De-
3 velopment Act of 1992 (106 Stat. 4835; 113
4 Stat. 336; 117 Stat. 1840; 134 Stat. 2718) is
5 amended by striking “Suburban”.

6 (B) LOS ANGELES COUNTY, CALIFORNIA.—
7 Section 219(f)(93) of the Water Resources De-
8 velopment Act of 1992 (106 Stat. 4835; 113
9 Stat. 336; 117 Stat. 1840; 121 Stat. 1259) is
10 amended—

11 (i) by striking “\$3,000,000” and in-
12 serting “\$103,000,000”;

13 (ii) by striking “wastewater and water
14 related infrastructure,” and inserting
15 “water and wastewater infrastructure, in-
16 cluding stormwater management,”; and

17 (iii) by inserting “Dominguez Chan-
18 nel, Santa Clarita Valley,” after “La
19 Habra Heights,”.

20 (C) BOULDER COUNTY, COLORADO.—Sec-
21 tion 219(f)(109) of the Water Resources Devel-
22 opment Act of 1992 (106 Stat. 4835; 113 Stat.
23 334; 114 Stat. 2763A–220) is amended by
24 striking “\$10,000,000 for water supply infra-
25 structure” and inserting “\$20,000,000 for

1 water and wastewater infrastructure, including
2 stormwater management and water supply”.

3 (D) CHARLOTTE COUNTY, FLORIDA.—Sec-
4 tion 219(f)(121) of the Water Resources Devel-
5 opment Act of 1992 (106 Stat. 4835; 113 Stat.
6 336; 121 Stat. 1261) is amended by striking
7 “\$3,000,000 for” and inserting “\$33,000,000
8 for wastewater and”.

9 (E) MIAMI-DADE COUNTY, FLORIDA.—Sec-
10 tion 219(f)(128) of the Water Resources Devel-
11 opment Act of 1992 (106 Stat. 4835; 113 Stat.
12 336; 121 Stat. 1261) is amended by striking
13 “\$6,250,000 for” and inserting “\$190,250,000
14 for wastewater infrastructure, including”.

15 (F) ALBANY, GEORGIA.—Section
16 219(f)(130) of the Water Resources Develop-
17 ment Act of 1992 (106 Stat. 4835; 113 Stat.
18 336; 121 Stat. 1261) is amended by striking
19 “\$4,000,000 for a storm drainage system,” and
20 inserting “\$109,000,000 for wastewater infra-
21 structure, including stormwater management
22 (including combined sewer overflows),”.

23 (G) ATLANTA, GEORGIA.—Section
24 219(e)(5) of the Water Resources Development
25 Act of 1992 (106 Stat. 4835; 110 Stat. 3757;

1 113 Stat. 334) is amended by striking
2 “\$25,000,000” and inserting “\$75,000,000”.

3 (H) EAST POINT, GEORGIA.—Section
4 219(f)(136) of the Water Resources Develop-
5 ment Act of 1992 (106 Stat. 4835; 113 Stat.
6 336; 121 Stat. 1261) is amended by striking
7 “\$5,000,000 for” and inserting “\$15,000,000
8 for stormwater management and other”.

9 (I) COOK COUNTY, ILLINOIS.—Section
10 219(f)(54) of the Water Resources Development
11 Act of 1992 (106 Stat. 4835; 113 Stat. 336;
12 114 Stat. 2763A–220) is amended by striking
13 “\$35,000,000 for” and inserting
14 “\$100,000,000 for wastewater infrastructure,
15 including stormwater management, and other”.

16 (J) CALUMET REGION, INDIANA.—Section
17 219(f)(12)(A) of the Water Resources Develop-
18 ment Act of 1992 (106 Stat. 4835; 113 Stat.
19 336; 117 Stat. 1843; 121 Stat. 1225) is
20 amended by striking “\$100,000,000” and in-
21 serting “\$125,000,000”.

22 (K) BATON ROUGE, LOUISIANA.—Section
23 219(f)(21) of the Water Resources Development
24 Act of 1992 (106 Stat. 4835; 113 Stat. 336;

1 121 Stat. 1226) is amended by striking
2 “\$35,000,000” and inserting “\$90,000,000”.

3 (L) SOUTH CENTRAL PLANNING AND DE-
4 VELOPMENT COMMISSION, LOUISIANA.—Section
5 219(f)(153) of the Water Resources Develop-
6 ment Act of 1992 (106 Stat. 4835; 113 Stat.
7 336; 121 Stat. 1262) is amended by striking
8 “\$2,500,000” and inserting “\$12,500,000”.

9 (M) ST. CHARLES, ST. BERNARD,
10 PLAQUEMINES, ST. JOHN THE BAPTIST, ST.
11 JAMES, AND ASSUMPTION PARISHES, LOU-
12 ISIANA.—

13 (i) ST. CHARLES, ST. BERNARD, AND
14 PLAQUEMINES PARISHES, LOUISIANA.—
15 Section 219(c)(33) of the Water Resources
16 Development Act of 1992 (106 Stat. 4835;
17 113 Stat. 334; 114 Stat. 2763A–219) is
18 amended by striking “Water and waste-
19 water infrastructure” and inserting
20 “Water supply and wastewater infrastruc-
21 ture, including stormwater infrastructure”.

22 (ii) ST. JOHN THE BAPTIST, ST.
23 JAMES, AND ASSUMPTION PARISHES, LOU-
24 ISIANA.—Section 219(c)(34) of the Water
25 Resources Development Act of 1992 (106

1 Stat. 4835; 113 Stat. 334; 114 Stat.
2 2763A–219) is amended—

3 (I) in the paragraph heading, by
4 striking “BAPTIST AND ST. JAMES”
5 and inserting “BAPTIST, ST. JAMES,
6 AND ASSUMPTION”; and

7 (II) by striking “Baptist and St.
8 James” and inserting “Baptist, St.
9 James, and Assumption”.

10 (iii) AUTHORIZATION OF APPROPRIA-
11 TIONS FOR CONSTRUCTION ASSISTANCE.—
12 Section 219(e) of the Water Resources De-
13 velopment Act of 1992 (106 Stat. 4835;
14 110 Stat. 3757; 113 Stat. 334; 121 Stat.
15 1192) is amended—

16 (I) by striking the “and” at the
17 end of paragraph (16);

18 (II) by striking the period at the
19 end of paragraph (17) and inserting a
20 semicolon; and

21 (III) by adding at the end the
22 following:

23 “(18) \$70,000,000 for the project described in
24 subsection (c)(33); and

1 “(19) \$36,000,000 for the project described in
2 subsection (c)(34).”.

3 (N) MICHIGAN COMBINED SEWER OVER-
4 FLOWS.—Section 219(f)(157) of the Water Re-
5 sources Development Act of 1992 (106 Stat.
6 4835; 113 Stat. 336; 121 Stat. 1262) is
7 amended by striking “correction of combined
8 sewer overflows” and inserting “water and
9 wastewater infrastructure, including stormwater
10 management (including correction of combined
11 sewer overflows)”.

12 (O) ALLEGHENY COUNTY, PENNSYL-
13 VANIA.—Section 219(f)(66)(A) of the Water
14 Resources Development Act of 1992 (106 Stat
15 4835; 113 Stat. 336; 114 Stat 2763A–221; 121
16 Stat. 1240) is amended by striking
17 “\$20,000,000 for” and inserting “\$30,000,000
18 for wastewater infrastructure, including
19 stormwater management, and other”.

20 (P) LAKES MARION AND MOULTRIE,
21 SOUTH CAROLINA.—Section 219(f)(25) of the
22 Water Resources Development Act of 1992
23 (106 Stat 4835; 113 Stat. 336; 114 Stat
24 2763A–220; 117 Stat. 1838; 130 Stat. 1677;
25 132 Stat. 3818; 134 Stat. 2719) is amended by

1 striking “\$110,000,000” and inserting
2 “\$165,000,000”.

3 (Q) EASTERN SHORE AND SOUTHWEST
4 VIRGINIA.—Section 219(f)(10)(A) of the Water
5 Resources Development Act of 1992 (106 Stat
6 4835; 113 Stat. 336; 121 Stat. 1255) is
7 amended by striking “\$20,000,000” and insert-
8 ing “\$52,000,000”.

9 (3) EFFECT ON AUTHORIZATION.—Notwith-
10 standing the operation of section 6001(e) of the
11 Water Resources Reform and Development Act of
12 2014 (as in effect on the day before the date of en-
13 actment of the Water Resources Development Act of
14 2016), any project included on a list published by
15 the Secretary pursuant to such section the author-
16 ization for which is amended by this subsection re-
17 mains authorized to be carried out by the Secretary.

18 **SEC. 333. ADDITIONAL ASSISTANCE FOR CRITICAL**
19 **PROJECTS.**

20 (a) CONSISTENCY WITH REPORTS.—Congress finds
21 that the project modifications described in this section are
22 in accordance with the reports submitted to Congress by
23 the Secretary under section 7001 of the Water Resources
24 Reform and Development Act of 2014 (33 U.S.C. 2282d),
25 titled “Report to Congress on Future Water Resources

1 Development”, or have otherwise been reviewed by Con-
2 gress.

3 (b) PROJECTS.—

4 (1) CHESAPEAKE BAY.—Section 510(a)(2) of
5 the Water Resources Development Act of 1996 (110
6 Stat. 3759; 121 Stat. 1202; 128 Stat. 1317) is
7 amended—

8 (A) by inserting “infrastructure and” be-
9 fore “resource protection”;

10 (B) by redesignating subparagraphs (E)
11 and (F) as subparagraphs (G) and (H), respec-
12 tively; and

13 (C) by inserting after subparagraph (D)
14 the following:

15 “(E) wastewater treatment and related fa-
16 cilities;

17 “(F) water supply and related facilities;”.

18 (2) NEW YORK CITY WATERSHED.—Section
19 552(a)(2) of the Water Resources Development Act
20 of 1996 (110 Stat. 3780) is amended—

21 (A) by striking “design and construction
22 assistance” and inserting “design, repair, re-
23 placement, and construction assistance”; and

24 (B) by striking “treatment, and distribu-
25 tion facilities” and inserting “treatment,

1 stormwater management, and water distribution
2 facilities”.

3 (3) SOUTHEASTERN PENNSYLVANIA.—Section
4 566 of the Water Resources Development Act of
5 1996 (110 Stat. 3786; 113 Stat. 352) is amended—

6 (A) by striking the section heading and in-
7 serting “**SOUTHEASTERN PENNSYLVANIA**
8 **AND LOWER DELAWARE RIVER BASIN.**”;

9 (B) in subsection (a), by inserting “and
10 the Lower Delaware River Basin” after “south-
11 eastern Pennsylvania”;

12 (C) in subsection (b), by striking “south-
13 eastern Pennsylvania, including projects for
14 waste water treatment and related facilities,”
15 and inserting “southeastern Pennsylvania and
16 the Lower Delaware River Basin, including
17 projects for wastewater treatment and related
18 facilities (including sewer overflow infrastruc-
19 ture improvements and other stormwater man-
20 agement),”;

21 (D) by amending subsection (g) to read as
22 follows:

23 “(g) AREAS DEFINED.—In this section:

24 “(1) SOUTHEASTERN PENNSYLVANIA.—The
25 term ‘southeastern Pennsylvania’ means Philadel-

1 phia, Bucks, Chester, Delaware, and Montgomery
2 Counties, Pennsylvania.

3 “(2) LOWER DELAWARE RIVER BASIN.—The
4 term ‘Lower Delaware River Basin’ means the
5 Schuylkill Valley, Upper Estuary, Lower Estuary,
6 and Delaware Bay sub-watersheds of the Delaware
7 River Basin in the Commonwealth of Pennsylvania
8 and the States of New Jersey and Delaware.”; and

9 (E) in subsection (h), by striking “to carry
10 out this section \$25,000,000” and inserting
11 “\$50,000,000 to provide assistance under this
12 section to non-Federal interests in southeastern
13 Pennsylvania, and \$20,000,000 to provide as-
14 sistance under this section to non-Federal inter-
15 ests in the Lower Delaware River Basin”.

16 (4) FLORIDA KEYS WATER QUALITY IMPROVE-
17 MENTS, FLORIDA.—Section 109 of division B of ap-
18 pendix D of the Consolidated Appropriations Act,
19 2001 (Public Law 106–554, 114 Stat. 2763A–222;
20 121 Stat. 1217) is amended in subsection (f) by
21 striking “\$100,000,000” and inserting
22 “\$200,000,000”.

23 (5) NORTHEASTERN MINNESOTA.—Section
24 569(h) of the Water Resources Development Act of
25 1999 (113 Stat. 368; 121 Stat. 1232) is amended

1 by striking “\$54,000,000” and inserting
2 “\$80,000,000”.

3 (6) MISSISSIPPI.—Section 592 of the Water Re-
4 sources Development Act of 1999 (113 Stat. 379;
5 117 Stat. 1837; 121 Stat. 1233; 123 Stat. 2851) is
6 amended—

7 (A) in subsection (b), by striking “and sur-
8 face water resource protection and develop-
9 ment” and inserting “surface water resource
10 protection and development, stormwater man-
11 agement, and drainage systems”; and

12 (B) in subsection (g), by striking
13 “\$200,000,000” and inserting “\$300,000,000”.

14 (7) LAKE TAHOE BASIN RESTORATION, NEVADA
15 AND CALIFORNIA.—Section 108(g) of division C of
16 the Consolidated Appropriations Act, 2005 (Public
17 Law 108–447; 118 Stat. 2942) is amended by strik-
18 ing “\$25,000,000” and inserting “\$50,000,000”.

19 (8) CENTRAL NEW MEXICO.—Section 593 of
20 the Water Resources Development Act of 1999 (113
21 Stat. 380) is amended—

22 (A) in subsection (c), by inserting “water
23 reuse,” after “conservation,”; and

24 (B) in subsection (h), by striking
25 “\$50,000,000” and inserting “\$100,000,000”.

1 (9) SOUTH CENTRAL PENNSYLVANIA.—Section
2 313(g)(1) of the Water Resources Development Act
3 of 1992 (106 Stat. 4845; 109 Stat. 407; 110 Stat.
4 3723; 113 Stat. 310; 117 Stat. 142; 121 Stat. 1146;
5 134 Stat. 2719) is amended by striking
6 “\$400,000,000” and inserting “\$410,000,000”.

7 (10) OHIO AND NORTH DAKOTA.—Section 594
8 of the Water Resources Development Act of 1999
9 (113 Stat. 381; 119 Stat. 2261; 121 Stat. 1140;
10 121 Stat. 1944) is amended in subsection (h), by
11 striking “\$240,000,000” and inserting
12 “\$250,000,000”.

13 (11) TEXAS.—Section 5138 of the Water Re-
14 sources Development Act of 2007 (121 Stat. 1250)
15 is amended in subsection (g) by striking
16 “\$40,000,000” and inserting “\$80,000,000”.

17 (12) LAKE CHAMPLAIN, VERMONT AND NEW
18 YORK.—Section 542 of the Water Resources Devel-
19 opment Act of 2000 (114 Stat. 2671; 121 Stat.
20 1150; 134 Stat. 2652) is amended—

21 (A) in subsection (b)(2)(C), by striking
22 “planning” and inserting “clean water infra-
23 structure planning, design, and construction”;
24 and

1 (B) in subsection (g), by striking
2 “\$32,000,000” and inserting “\$50,000,000”.

3 (13) WESTERN RURAL WATER.—Section 595 of
4 the Water Resources Development Act of 1999 (113
5 Stat. 383; 117 Stat. 139; 117 Stat. 142; 117 Stat.
6 1836; 118 Stat. 440; 121 Stat. 1219; 123 Stat.
7 2851; 128 Stat. 1316; 130 Stat. 1681; 134 Stat.
8 2719) is amended—

9 (A) in subsection (i)(1), by striking
10 “\$435,000,000” and inserting “\$800,000,000”;
11 and

12 (B) in subsection (i)(2), by striking
13 “\$150,000,000” and inserting “\$200,000,000”.

14 (c) EFFECT ON AUTHORIZATION.—Notwithstanding
15 the operation of section 6001(e) of the Water Resources
16 Reform and Development Act of 2014 (as in effect on the
17 day before the date of enactment of the Water Resources
18 Development Act of 2016), any project included on a list
19 published by the Secretary pursuant to such section the
20 authorization for which is amended by this section remains
21 authorized to be carried out by the Secretary.

1 **TITLE IV—WATER RESOURCES**
 2 **INFRASTRUCTURE**

3 **SEC. 401. PROJECT AUTHORIZATIONS.**

4 The following projects for water resources develop-
 5 ment and conservation and other purposes, as identified
 6 in the reports titled “Report to Congress on Future Water
 7 Resources Development” submitted to Congress pursuant
 8 to section 7001 of the Water Resources Reform and Devel-
 9 opment Act of 2014 (33 U.S.C. 2282d) or otherwise re-
 10 viewed by Congress, are authorized to be carried out by
 11 the Secretary substantially in accordance with the plans,
 12 and subject to the conditions, described in the respective
 13 reports or decision documents designated in this section:

14 (1) NAVIGATION.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. AK	Elim Subsistence Harbor Study, Elim	March 12, 2021	Federal: \$74,905,000 Non-Federal: \$1,896,000 Total: \$76,801,000
2. CA	Port of Long Beach Deep Draft Navigation, Los Angeles County	October 14, 2021	Federal: \$71,985,500 Non-Federal: \$73,447,500 Total: \$145,433,000
3. GA	Brunswick Harbor Modifications, Glynn County	March 11, 2022	Federal: \$10,774,500 Non-Federal: \$3,594,500 Total: \$14,369,000

15 (2) FLOOD RISK MANAGEMENT.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. AL	Selma Flood Risk Management and Bank Stabilization	October 7, 2021	Federal: \$15,533,100 Non-Federal: \$8,363,900 Total: \$23,897,000
2. AL	Valley Creek Flood Risk Management, Bessemer and Birmingham	October 29, 2021	Federal: \$17,725,000 Non-Federal: \$9,586,000 Total: \$27,311,000
3. CA	Lower Cache Creek, Yolo County, Woodland and Vicinity	June 21, 2021	Federal: \$215,152,000 Non-Federal: \$115,851,000 Total: \$331,003,000
4. NE	Papillion Creek and Tributaries Lakes	January 24, 2022	Federal: \$91,491,400 Non-Federal: \$52,156,300 Total: \$143,647,700
5. OR	Portland Metro Levee System	August 20, 2021	Federal: \$77,111,100 Non-Federal: \$41,521,300 Total: \$118,632,400

1 (3) HURRICANE AND STORM DAMAGE RISK RE-
2 DUCTION.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. CT	Fairfield and New Haven Counties Coastal Storm Risk Management	January 19, 2021	Federal: \$92,937,000 Non-Federal: \$50,043,000 Total: \$142,980,000
2. FL	Florida Keys, Monroe County, Coastal Storm Risk Management	September 24, 2021	Federal: \$1,513,531,000 Non-Federal: \$814,978,000 Total: \$2,328,509,000

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
3. FL	Pinellas County, Treasure Island and Long Key Segments, Coastal Storm Risk Manage- ment	October 29, 2021	Initial Federal: \$8,627,000 Initial Non-Federal: \$5,332,000 Total: \$13,959,000 Renourishment Federal: \$92,000,000 Renourishment Non-Federal: \$101,690,000 Renourishment Total: \$193,690,000
4. LA	Upper Barataria Basin Hurri- cane and Storm Damage Risk Reduction	January 28, 2022	Federal: \$1,005,001,000 Non-Federal: \$541,155,000 Total: \$1,546,156,000
5. PR	San Juan Metro- politan Area Coastal Storm Risk Manage- ment	September 16, 2021	Federal: \$245,418,000 Non-Federal: \$131,333,000 Total: \$376,751,000
6. SC	Folly Beach, Coastal Storm Risk Manage- ment	October 26, 2021	Initial Federal: \$45,490,000 Initial Non-Federal: \$5,054,000 Total: \$50,544,000 Renourishment Federal: \$164,424,000 Renourishment Non-Federal: \$26,767,000 Renourishment Total: \$191,191,000

1 (4) FLOOD RISK MANAGEMENT AND ECO-
2 SYSTEM RESTORATION.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. TX	Coastal Texas Protection and Restoration	September 16, 2021	Federal: \$19,237,894,000 Non-Federal: \$11,668,393,000 Total: \$30,906,287,000

1 (5) ECOSYSTEM RESTORATION.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. CA	Prado Basin Eco- system Restora- tion, San Bernardino, Riverside and Orange Coun- ties	April 22, 2021	Federal: \$33,976,000 Non-Federal: \$18,294,000 Total: \$52,270,000

2 (6) MODIFICATIONS AND OTHER PROJECTS.—

A. State	B. Name	C. Date of Decision Document	D. Estimated Costs
1. DC	Washington, D.C. and Vicinity Flood Risk Management	July 22, 2021	Federal: \$17,740,000 Non-Federal: \$0 Total: \$17,740,000
2. LA	Lake Pont- chartrain and Vicinity	December 16, 2021	Federal: \$807,000,000 Non-Federal: \$434,000,000 Total: \$1,241,000,000
3. LA	West Bank and Vicinity	December 17, 2021	Federal: \$431,000,000 Non-Federal: \$232,000,000 Total: \$663,000,000

