

**Suspend the Rules and Pass the Bill, H.R. 7776, With an Amendment**

**(The amendment strikes all after the enacting clause and inserts a new text)**

117<sup>TH</sup> CONGRESS  
2<sup>D</sup> SESSION

# H. R. 7776

To provide for improvements to the rivers and harbors of the United States, to provide for the conservation and development of water and related resources, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

MAY 16, 2022

Mr. DEFAZIO (for himself, Mr. GRAVES of Missouri, Mrs. NAPOLITANO, and Mr. ROUZER) introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

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## A BILL

To provide for improvements to the rivers and harbors of the United States, to provide for the conservation and development of water and related resources, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

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

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

1 (b) TABLE OF CONTENTS.—The table of contents for  
2 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 manmade 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. Contracts with institutions of higher education to provide assistance.  
Sec. 132. Records regarding members and employees of the Corps of Engineers who perform duty at Lake Okeechobee, Florida, during a harmful algal bloom.  
Sec. 133. Sense of Congress on the Mississippi River-Gulf Outlet, Louisiana.  
Sec. 134. Water infrastructure public-private partnership pilot program.  
Sec. 135. Applicability.

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. Ouachita River watershed, Arkansas and Louisiana.
- Sec. 210. Report on Santa Barbara streams, Lower Mission Creek, California.
- Sec. 211. Disposition study on Salinas Dam and Reservoir, California.
- Sec. 212. Excess lands report for Whittier Narrows Dam, California.
- Sec. 213. Colebrook River Reservoir, Connecticut.
- Sec. 214. Comprehensive central and southern Florida study.
- Sec. 215. Study on shellfish habitat and seagrass, Florida Central Gulf Coast.
- Sec. 216. Northern estuaries ecosystem restoration, Florida.
- Sec. 217. Report on South Florida ecosystem restoration plan implementation.
- Sec. 218. Review of recreational hazards at Buford Dam, Lake Sidney Lanier, Georgia.
- Sec. 219. Review of recreational hazards at the banks of the Mississippi River, Louisiana.
- Sec. 220. Hydraulic evaluation of Upper Mississippi River and Illinois River.
- Sec. 221. Disposition study on hydropower in the Willamette Valley, Oregon.
- Sec. 222. Houston Ship Channel Expansion Channel Improvement Project, Texas.
- Sec. 223. Sabine–Neches waterway navigation improvement project, Texas.
- Sec. 224. Norfolk Harbor and Channels, Virginia.
- Sec. 225. Coastal Virginia, Virginia.
- Sec. 226. Western infrastructure study.
- Sec. 227. Report on socially and economically disadvantaged small business concerns.
- Sec. 228. Report on solar energy opportunities.
- Sec. 229. Assessment of coastal flooding mitigation modeling and testing capacity.
- Sec. 230. Report to Congress on easements related to water resources development projects.
- Sec. 231. Assessment of forest, rangeland, and watershed restoration services on lands owned by the Corps of Engineers.
- Sec. 232. Electronic preparation and submission of applications.
- Sec. 233. Report on corrosion prevention activities.
- Sec. 234. GAO Studies on mitigation.
- Sec. 235. GAO Study on waterborne statistics.
- Sec. 236. GAO study on the integration of information into the national levee database.

#### 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. St. Francis Lake Control Structure.
- Sec. 308. Fruitvale Avenue Railroad Bridge, Alameda, California.

- Sec. 309. Los Angeles County, California.
- Sec. 310. Deauthorization of designated portions of the Los Angeles County Drainage Area, California.
- Sec. 311. Murrieta Creek, California.
- Sec. 312. Sacramento River, California.
- Sec. 313. San Diego River and Mission Bay, San Diego County, California.
- Sec. 314. San Francisco Bay, California.
- Sec. 315. Columbia River Basin.
- Sec. 316. Comprehensive Everglades Restoration Plan, Florida.
- Sec. 317. Port Everglades, Florida.
- Sec. 318. South Florida Ecosystem Restoration Task Force.
- Sec. 319. Little Wood River, Gooding, Idaho.
- Sec. 320. Chicago shoreline protection.
- Sec. 321. Great Lakes and Mississippi River Interbasin project, Brandon Road, Will County, Illinois.
- Sec. 322. Southeast Des Moines levee system, Iowa.
- Sec. 323. Lower Mississippi River comprehensive management study.
- Sec. 324. Lower Missouri River streambank erosion control evaluation and demonstration projects.
- Sec. 325. Missouri River interception-rearing complexes.
- Sec. 326. Argentine, East Bottoms, Fairfax-Jersey Creek, and North Kansas Levees units, Missouri River and tributaries at Kansas Cities, Missouri and Kansas.
- Sec. 327. Missouri River mitigation project, Missouri, Kansas, Iowa, and Nebraska.
- Sec. 328. Northern Missouri.
- Sec. 329. Israel River, Lancaster, New Hampshire.
- Sec. 330. Middle Rio Grande flood protection, Bernalillo to Belen, New Mexico.
- Sec. 331. Special rule for certain coastal storm risk management projects.
- Sec. 332. Southwestern Oregon.
- Sec. 333. John P. Murtha Locks and Dam.
- Sec. 334. Wolf River Harbor, Tennessee.
- Sec. 335. Addicks and Barker Reservoirs, Texas.
- Sec. 336. North Padre Island, Corpus Christi Bay, Texas.
- Sec. 337. Central West Virginia.
- Sec. 338. Puget Sound, Washington.
- Sec. 339. Water level management pilot project on the Upper Mississippi River and Illinois Waterway System.
- Sec. 340. Upper Mississippi River protection.
- Sec. 341. Treatment of certain benefits and costs.
- Sec. 342. Debris removal.
- Sec. 343. General reauthorizations.
- Sec. 344. Conveyances.
- Sec. 345. Environmental infrastructure.
- Sec. 346. Additional assistance for critical projects.
- Sec. 347. Sense of Congress on lease agreement.
- Sec. 348. Flood control and other purposes.

#### TITLE IV—WATER RESOURCES INFRASTRUCTURE

- Sec. 401. Project authorizations.

#### TITLE V—COLUMBIA RIVER BASIN RESTORATION

- Sec. 501. Definitions.
- Sec. 502. Columbia River Basin Trust.

Sec. 503. Columbia River Basin Task Force.

Sec. 504. Administration.

#### TITLE VI—DETERMINATION OF BUDGETARY EFFECTS

Sec. 601. Determination of budgetary effects.

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

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

## 4 **TITLE I—GENERAL PROVISIONS**

### 5 **SEC. 101. FEDERAL BREAKWATERS AND JETTIES.**

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

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

21 (1) if the Secretary determines that—

22 (A) projected changes in wave action or  
23 height, including changes that result from rel-

1           ative sea level change, will diminish the  
2           functionality of the jetty or breakwater to meet  
3           the authorized purpose of the project; and

4                   (B) such repair or maintenance activity is  
5           necessary to restore such functionality; or

6           (2) if—

7                   (A) the Secretary has not carried out reg-  
8           ular and routine Federal maintenance activity  
9           at the jetty or breakwater; and

10                   (B) the structural integrity of the jetty or  
11           breakwater is degraded as a result of a lack of  
12           such regular and routine Federal maintenance  
13           activity.

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

15           Section 5(a)(1) of the Act of August 18, 1941 (33  
16 U.S.C. 701n(a)(1)) is amended by striking “in the repair  
17 and restoration of any federally authorized hurricane or  
18 shore protective structure” and all that follows through  
19 “non-Federal sponsor.” and inserting “in the repair and  
20 restoration of any federally authorized hurricane or shore  
21 protective structure or project damaged or destroyed by  
22 wind, wave, or water action of other than an ordinary na-  
23 ture to the pre-storm level of protection, to the design level  
24 of protection, or, notwithstanding the authorized dimen-  
25 sions of the structure or project, to a level sufficient to

1 meet the authorized purpose of such structure or project,  
2 whichever provides greater protection, when, in the discre-  
3 tion of the Chief of Engineers, such repair and restoration  
4 is warranted for the adequate functioning of the structure  
5 or project for hurricane or shore protection, including to  
6 ensure the structure or project is functioning adequately  
7 to protect against projected changes in wave action or  
8 height or storm surge (including changes that result from  
9 relative sea level change over the useful life of the struc-  
10 ture or project), subject to the condition that the Chief  
11 of Engineers may include modifications to the structure  
12 or project to address major deficiencies or implement non-  
13 structural alternatives to the repair or restoration of the  
14 structure if requested by the non-Federal sponsor.”.

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

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

19 (1) in the section heading, by striking “**FLOOD**  
20 **MITIGATION AND RIVERINE RESTORATION**  
21 **PROGRAM**” and inserting “**SHORELINE AND**  
22 **RIVERINE PROTECTION AND RESTORATION**”;

23 (2) in subsection (a)—

1 (A) by striking “undertake a program for  
2 the purpose of conducting” and inserting “carry  
3 out”;

4 (B) by striking “to reduce flood hazards”  
5 and inserting “to reduce flood and hurricane  
6 and storm damage hazards (including ero-  
7 sion)”; and

8 (C) by inserting “and shorelines” after  
9 “rivers”;

10 (3) in subsection (b)—

11 (A) in paragraph (1)—

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

14 (ii) by inserting “and hurricane and  
15 storm” after “flood”; and

16 (iii) by inserting “erosion mitigation,”  
17 after “reduction,”;

18 (B) in paragraph (3), by striking “flood  
19 damages” and inserting “flood and hurricane  
20 and storm damages, including the use of nat-  
21 ural features and nature-based features, as de-  
22 fined in section 1184(a) of the Water Resources  
23 Development Act of 2016 (33 U.S.C.  
24 2289a(a)”; and

25 (C) in paragraph (4)—



1 (i) by inserting “and hurricane and  
2 storm” after “flood”;

3 (ii) by inserting “, shoreline,” after  
4 “riverine”; and

5 (iii) by inserting “and coastal bar-  
6 riers” after “floodplains”;

7 (4) in subsection (c)—

8 (A) in paragraph (2)—

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

11 (ii) in subparagraph (A), by inserting  
12 “or hurricane and storm damage reduc-  
13 tion” after “flood control”; and

14 (B) in paragraph (3)—

15 (i) in the paragraph heading, by in-  
16 serting “OR HURRICANE AND STORM DAM-  
17 AGE REDUCTION” after “FLOOD CON-  
18 TROL”; and

19 (ii) by inserting “or hurricane and  
20 storm damage reduction” after “flood con-  
21 trol”;

22 (5) by amending subsection (d) to read as fol-  
23 lows:—

24 “(d) PROJECT JUSTIFICATION.—Notwithstanding  
25 any other provision of law or requirement for economic

1 justification established under section 209 of the Flood  
2 Control Act of 1970 (42 U.S.C. 1962–2), the Secretary  
3 may implement a project under this section if the Sec-  
4 retary determines that the project—

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

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

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

11 (6) in subsection (e)—

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

14 (B) in paragraph (33), by striking the pe-  
15 riod at the end and inserting a semicolon; and

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

17 “(34) City of Southport, North Carolina; and

18 “(35) Maumee River, Ohio.”; and

19 (7) by striking subsections (f) through (i) and  
20 inserting the following:

21 “(f) AUTHORIZATION OF APPROPRIATIONS.—There  
22 is authorized to be appropriated to carry out this section  
23 \$40,000,000, to remain available until expended.”.

24 (b) CLERICAL AMENDMENT.—The table of contents  
25 in section 1(b) of the Water Resources Development Act

1 of 1999 (113 Stat. 269) is amended by striking the item  
2 relating to section 212 and inserting the following:

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

3 **SEC. 104. TIDAL RIVER, BAY, AND ESTUARINE FLOOD RISK**  
4 **REDUCTION.**

5 At the request of a non-Federal interest, the Sec-  
6 retary is authorized, as part of an authorized feasibility  
7 study for a project for hurricane and storm damage risk  
8 reduction, to investigate measures to reduce the risk of  
9 flooding associated with tidally influenced portions of riv-  
10 ers, bays, and estuaries that are hydrologically connected  
11 to the coastal water body and located within the geo-  
12 graphic scope of the study.

13 **SEC. 105. REMOVAL OF MANMADE OBSTRUCTION TO**  
14 **AQUATIC ECOSYSTEM RESTORATION**  
15 **PROJECTS.**

16 (a) IN GENERAL.—In carrying out an aquatic eco-  
17 system restoration project, at the request of a non-Federal  
18 interest and with the consent of the owner of a manmade  
19 obstruction, the Secretary shall determine whether the re-  
20 moval of such obstruction from the aquatic environment  
21 within the geographic scope of the project is necessary to  
22 meet the aquatic ecosystem restoration goals of the  
23 project.

24 (b) REMOVAL COSTS.—If the Secretary determines  
25 under subsection (a) that removal of an obstruction is nec-

1 essary, the Secretary shall consider the removal of such  
2 obstruction to be a project feature and the cost of such  
3 removal shall be shared between the Secretary and non-  
4 Federal interest as a construction cost.

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

8 (d) SAVINGS CLAUSE.—The authority contained in  
9 this section shall not apply to the Ice Harbor Lock and  
10 Dam, the Little Goose Lock and Dam, the Lower Granite  
11 Lock and Dam, and the Lower Monumental Lock and  
12 Dam on Snake River, authorized by section 2 of the Act  
13 of March 2, 1945 (chapter 19, 59 Stat. 21).

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

15 (a) IN GENERAL.—The Secretary, acting through the  
16 Director of the Engineer Research and Development Cen-  
17 ter, is authorized to carry out a study of coastal geo-  
18 graphic land changes, with recurring national coastal  
19 mapping technology, along the coastal zone of the United  
20 States to support Corps of Engineers missions.

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

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

25 (2) best practices for coastal change mapping;

1 (3) how to most effectively—

2 (A) collect and analyze such advanced  
3 geospatial information;

4 (B) disseminate such geospatial informa-  
5 tion to relevant offices of the Corps of Engi-  
6 neers, other Federal agencies, States, Tribes,  
7 and local governments; and

8 (C) make such geospatial information  
9 available to other stakeholders.

10 (c) DEMONSTRATION PROJECT.—

11 (1) PROJECT AREA.—In carrying out the study  
12 under subsection (a), the Secretary shall carry out  
13 a demonstration project in the coastal region cov-  
14 ering the North Carolina coastal waters, connected  
15 bays, estuaries, rivers, streams, and creeks, to their  
16 tidally influenced extent inland.

17 (2) SCOPE.—In carrying out the demonstration  
18 project, the Secretary shall—

19 (A) identify and study potential hazards,  
20 such as debris, sedimentation, dredging effects,  
21 and flood areas;

22 (B) identify best practices described in  
23 subsection (b)(2), including best practices relat-  
24 ing to geographical coverage and frequency of  
25 mapping;

1 (C) evaluate and demonstrate relevant  
2 mapping technologies to identify which are the  
3 most effective for regional mapping of the tran-  
4 sitional areas between the open coast and in-  
5 land waters; and

6 (D) demonstrate remote sensing tools for  
7 coastal mapping.

8 (d) COORDINATION.—In carrying out this section, the  
9 Secretary shall coordinate with other Federal and State  
10 agencies that are responsible for authoritative data and  
11 academic institutions and other entities with relevant ex-  
12 pertise.

13 (e) PANEL.—

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

20 (2) DUTIES.—The panel established under this  
21 subsection shall—

22 (A) coordinate the collection of data under  
23 the study carried out under this section;

24 (B) coordinate the use of geospatial infor-  
25 mation and remote sensing tools, and the appli-

1 cation of the best practices identified under the  
2 study, by Federal agencies; and

3 (C) identify technical topics and challenges  
4 that require multiagency collaborative research  
5 and development.

6 (f) USE OF EXISTING INFORMATION.—In carrying  
7 out this section, the Secretary shall consider any relevant  
8 information developed under section 516(g) of the Water  
9 Resources Development Act of 1996 (33 U.S.C.  
10 2326b(g)).

11 (g) REPORT.—Not later than 18 months after the  
12 date of enactment of this Act, the Secretary shall submit  
13 to the Committee on Transportation and Infrastructure  
14 of the House of Representatives and the Committee on  
15 Environment and Public Works of the Senate a report  
16 that describes—

17 (1) the results of the study carried out under  
18 this section; and

19 (2) any geographical areas recommended for  
20 additional study.

21 (h) AUTHORIZATION OF APPROPRIATION.—There is  
22 authorized to be appropriated to carry out this section  
23 \$25,000,000, to remain available until expended.

1 **SEC. 107. PUBLIC RECREATIONAL AMENITIES IN ECO-**  
2 **SYSTEM RESTORATION PROJECTS.**

3 At the request of a non-Federal interest, the Sec-  
4 retary is authorized to study the incorporation of public  
5 recreational amenities, including facilities for hiking,  
6 biking, walking, and waterborne recreation, into a project  
7 for ecosystem restoration, including a project carried out  
8 under section 206 of the Water Resources Development  
9 Act of 1996 (33 U.S.C. 2330), if the incorporation of such  
10 amenities would be consistent with the ecosystem restora-  
11 tion purposes of the project.

12 **SEC. 108. PRELIMINARY ANALYSIS.**

13 (a) IN GENERAL.—Section 1001 of the Water Re-  
14 sources Reform and Development Act of 2014 (33 U.S.C.  
15 2282c) is amended by striking subsections (e) and (f) and  
16 inserting the following:

17 “(e) PRELIMINARY ANALYSIS.—

18 “(1) IN GENERAL.—At the request of a non-  
19 Federal interest, the Secretary shall, prior to exe-  
20 cuting a cost-sharing agreement for a feasibility  
21 study described in subsection (a), carry out a pre-  
22 liminary analysis of the water resources problem  
23 that is the subject of the feasibility study in order  
24 to identify potential alternatives to address such  
25 problem.



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

4                   “(A) a preliminary analysis of the Federal  
5           interest, costs, benefits, and environmental im-  
6           pacts of the project;

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

9                   “(C) for a flood risk management or hurri-  
10          cane and storm risk reduction project, at the  
11          request of the non-Federal interest, the identi-  
12          fication of any opportunities to incorporate nat-  
13          ural features or nature-based features into the  
14          project.

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

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

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

23                   “(B) shall not exceed \$200,000.

24          “(5) TREATMENT.—

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

6           “(B) COST.—The cost of a preliminary  
7 analysis carried out under this subsection shall  
8 not be included for the purposes of the max-  
9 imum Federal cost under subsection (a)(2).”.

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

14 **SEC. 109. TECHNICAL ASSISTANCE.**

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

18           (1) in subsection (a)(1)—

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

21               (B) by inserting “local government,” after  
22 “such State, interest,”;

23           (2) in subsection (c)(2), by striking  
24 “\$15,000,000” and inserting “\$30,000,000”; and

25           (3) in subsection (f)—

1 (A) by striking “The cost-share for assist-  
2 ance” and inserting the following:

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

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

6 “(2) ECONOMICALLY DISADVANTAGED COMMU-  
7 NITIES.—Notwithstanding subsection (b)(1) and the  
8 limitation in section 1156 of the Water Resources  
9 Development Act of 1986, as applicable pursuant to  
10 paragraph (1) of this subsection, the Secretary is  
11 authorized to waive the collection of fees for any  
12 local government to which assistance is provided  
13 under subsection (a) that the Secretary determines  
14 is an economically disadvantaged community, as de-  
15 fined by the Secretary under section 160 of the  
16 Water Resources Development Act of 2020 (33  
17 U.S.C. 2201 note).”.

18 (b) WATERSHED PLANNING AND TECHNICAL ASSIST-  
19 ANCE.—In providing assistance under section 22 of the  
20 Water Resources Development Act of 1974 (42 U.S.C.  
21 1962d–16) or pursuant to section 206 of the Flood Con-  
22 trol Act of 1960 (33 U.S.C. 709a), the Secretary shall,  
23 upon request, provide such assistance at a watershed  
24 scale.

1 **SEC. 110. CORPS OF ENGINEERS SUPPORT FOR UNDER-**  
2 **SERVED COMMUNITIES; OUTREACH.**

3 (a) IN GENERAL.—It is the policy of the United  
4 States for the Corps of Engineers to strive to understand  
5 and accommodate and, in coordination with non-Federal  
6 interests, seek to address the water resources development  
7 needs of all communities in the United States, including  
8 Indian Tribes and urban and rural economically disadvan-  
9 taged communities (as defined by the Secretary under sec-  
10 tion 160 of the Water Resources Development Act of 2020  
11 (33 U.S.C. 2201 note)).

12 (b) OUTREACH AND ACCESS.—

13 (1) IN GENERAL.—The Secretary shall develop,  
14 support, and implement public awareness, education,  
15 and regular outreach and engagement efforts for po-  
16 tential non-Federal interests with respect to the  
17 water resources development authorities of the Sec-  
18 retary, with particular emphasis on—

19 (A) technical service programs, including  
20 the authorities under—

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

23 (ii) section 22 of the Water Resources  
24 Development Act of 1974 (42 U.S.C.  
25 1962d–16); and

1 (iii) section 203 of the Water Re-  
2 sources Development Act of 2000 (33  
3 U.S.C. 2269); and

4 (B) continuing authority programs, as  
5 such term is defined in section 7001(e)(1)(D) of  
6 the Water Resources Reform and Development  
7 Act of 2014 (33 U.S.C. 2282d).

8 (2) IMPLEMENTATION.—In carrying out this  
9 subsection, the Secretary shall—

10 (A) develop and make publicly available  
11 (including on a publicly available website), tech-  
12 nical assistance materials, guidance, and other  
13 information with respect to the water resources  
14 development authorities of the Secretary;

15 (B) establish and make publicly available  
16 (including on a publicly available website), an  
17 appropriate point of contact at each district and  
18 division office of the Corps of Engineers for in-  
19 quiries from potential non-Federal interests re-  
20 lating to the water resources development au-  
21 thorities of the Secretary;

22 (C) conduct regular outreach and engage-  
23 ment, including through hosting seminars and  
24 community information sessions, with local  
25 elected officials, community organizations, and

1 previous and potential non-Federal interests, on  
2 opportunities to address local water resources  
3 challenges through the water resources develop-  
4 ment authorities of the Secretary;

5 (D) issue guidance for, and provide tech-  
6 nical assistance through technical service pro-  
7 grams to, non-Federal interests to assist such  
8 interests in pursuing technical services and de-  
9 veloping proposals for water resources develop-  
10 ment projects; and

11 (E) provide, at the request of a non-Fed-  
12 eral interest, assistance with researching and  
13 identifying existing project authorizations or  
14 authorities to address local water resources  
15 challenges.

16 (3) PRIORITIZATION.—In carrying out this sub-  
17 section, the Secretary shall prioritize awareness,  
18 education, and outreach and engagement efforts for  
19 urban and rural economically disadvantaged commu-  
20 nities and Indian Tribes.

21 **SEC. 111. PROJECT PLANNING ASSISTANCE.**

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

24 (1) in subsection (b)(2)—

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

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

6 (2) in subsection (c)(2), in the matter preceding  
7 subparagraph (A), by striking “projects” and insert-  
8 ing “projects annually”.

9 **SEC. 112. MANAGED AQUIFER RECHARGE STUDY AND**  
10 **WORKING GROUP.**

11 (a) STUDY.—

12 (1) IN GENERAL.—The Secretary shall, in con-  
13 sultation with applicable non-Federal interests, con-  
14 duct a study at Federal expense to determine the  
15 feasibility of carrying out managed aquifer recharge  
16 projects to address drought, water resiliency, and  
17 aquifer depletion.

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

20 (A) assess and identify opportunities to  
21 support non-Federal interests, including Tribal  
22 communities, in carrying out managed aquifer  
23 recharge projects;

24 (B) identify opportunities to carry out  
25 managed aquifer recharge projects in areas that

1 are experiencing, or have recently experienced,  
2 prolonged drought conditions, aquifer depletion,  
3 or water supply scarcity; and

4 (C) assess preliminarily local hydrogeologic  
5 conditions relevant to carrying out managed aquifer  
6 recharge projects.

7 (3) COORDINATION.—In carrying out the study  
8 under this subsection, the Secretary shall coordinate,  
9 as appropriate, with the heads of other Federal  
10 agencies, States, regional governmental agencies,  
11 units of local government, experts in managed aquifer  
12 recharge, and Tribes.

13 (b) WORKING GROUP.—

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

18 (2) COMPOSITION.—In establishing the working  
19 group under paragraph (1), the Secretary shall en-  
20 sure that members of the working group have exper-  
21 tise working with—

22 (A) projects providing water supply storage  
23 to meet regional water supply demand, particu-  
24 larly in regions experiencing drought;



1 (B) protection of groundwater supply, in-  
2 cluding promoting infiltration and increased re-  
3 charge in groundwater basins, and groundwater  
4 quality;

5 (C) aquifer storage, recharge, and recovery  
6 wells;

7 (D) dams that provide recharge enhance-  
8 ment benefits;

9 (E) groundwater hydrology;

10 (F) conjunctive use water systems; and

11 (G) agricultural water resources, including  
12 the use of aquifers for irrigation purposes.

13 (3) DUTIES.—The working group established  
14 under this subsection shall—

15 (A) advise and assist in the development  
16 and execution of the feasibility study under sub-  
17 section (a);

18 (B) coordinate Corps of Engineers exper-  
19 tise on managed aquifer recharge;

20 (C) share Corps of Engineers-wide commu-  
21 nications on the successes and failures, ques-  
22 tions and answers, and conclusions and rec-  
23 ommendations with respect to managed aquifer  
24 recharge projects;

1 (D) assist Corps of Engineers offices at  
2 the headquarter, division, and district levels  
3 with raising awareness to non-Federal interests  
4 on the potential benefits of carrying out man-  
5 aged aquifer recharge projects; and

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

8 (c) REPORT TO CONGRESS.—Not later than 2 years  
9 after the date of enactment of this Act, the Secretary shall  
10 submit to the Committee on Transportation and Infra-  
11 structure of the House of Representatives and the Com-  
12 mittee on Environment and Public Works of the Senate  
13 a report on managed aquifer recharge that includes—

14 (1) the results of the study conducted under  
15 subsection (a), including data collected under such  
16 study and any recommendations on managed aquifer  
17 recharge opportunities for non-Federal interests,  
18 States, local governments, and Tribes;

19 (2) a status update on the implementation of  
20 the recommendations included in the report of the  
21 U.S. Army Corps of Engineers Institute for Water  
22 Resources entitled “Managed Aquifer Recharge and  
23 the U.S. Army Corps of Engineers: Water Security  
24 through Resilience”, published in April 2020 (2020–  
25 WP–01); and

1           (3) an evaluation of the benefits of creating a  
2           new or modifying an existing planning center of ex-  
3           pertise for managed aquifer recharge, and identify  
4           potential locations for such a center of expertise, if  
5           feasible.

6           (d) DEFINITIONS.—In this section:

7           (1) MANAGED AQUIFER RECHARGE.—The term  
8           “managed aquifer recharge” means the intentional  
9           banking and treatment of water in aquifers for stor-  
10          age and future use.

11          (2) MANAGED AQUIFER RECHARGE PROJECT.—  
12          The term “managed aquifer recharge project”  
13          means a project to incorporate managed aquifer re-  
14          charge features into a water resources development  
15          project.

16 **SEC. 113. FLOOD EASEMENT DATABASE.**

17          (a) IN GENERAL.—Not later than 1 year after the  
18          date of enactment of this Act, the Secretary shall establish  
19          and maintain a database containing an inventory of—

20               (1) all floodplain and flowage easements held by  
21               the Corps of Engineers; and

22               (2) other federally held floodplain and flowage  
23               easements with respect to which other Federal agen-  
24               cies submit information to the Secretary.

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

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

5 (A) the location of the land subject to the  
6 easement (including geographic information sys-  
7 tem information);

8 (B) a brief description of such land, in-  
9 cluding the acreage and ecosystem type covered  
10 by the easement;

11 (C) the Federal agency that holds the ease-  
12 ment;

13 (D) any conditions of the easement, includ-  
14 ing—

15 (i) the amount of flooding, timing of  
16 flooding, or area of flooding covered by the  
17 easement;

18 (ii) any conservation requirements;  
19 and

20 (iii) any restoration requirements;

21 (E) the date on which the easement was  
22 acquired; and

23 (F) whether the easement is permanent or  
24 temporary, and if the easement is temporary,  
25 the date on which the easement expires; and

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

3           (c) AVAILABILITY OF INFORMATION.—The Secretary  
4           shall make the full database established under subsection  
5           (a) available to the public in searchable form, including  
6           on the internet.

7           (d) OTHER FEDERAL EASEMENTS.—The Secretary  
8           shall request information from other Federal agencies to  
9           incorporate other federally held floodplain and flowage  
10          easements into the database established under subsection  
11          (a).

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

13          (a) IN GENERAL.—The Secretary shall, at Federal  
14          expense, periodically conduct an assessment of levees con-  
15          structed by the Secretary or for which the Secretary has  
16          financial or operational responsibility, to identify opportu-  
17          nities for the modification (including realignment or incor-  
18          poration of natural and nature-based features) of levee  
19          systems to—

20                 (1) increase the flood risk reduction benefits of  
21                 such systems;

22                 (2) achieve greater flood resiliency; and

23                 (3) restore hydrological and ecological connec-  
24                 tions with adjacent floodplains that achieve greater

1 environmental benefits without undermining the ob-  
2 jectives of paragraphs (1) and (2).

3 (b) ASSESSMENT.—

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

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

16 (B) the number of times the non-Federal  
17 interest has received emergency flood-fighting  
18 or repair assistance under section 5 of the Act  
19 of August 18, 1941 (33 U.S.C. 701n) for the  
20 levee, and the total expenditures on postflood  
21 repairs over the life of the levee;

22 (C) the functionality of the levee with re-  
23 gard to higher precipitation levels, including  
24 due to changing climatic conditions and extreme  
25 weather events; and

1 (D) the potential costs and benefits (in-  
2 cluding environmental benefits and implications  
3 for levee-protected communities located in a  
4 Special Flood Hazard Area) from modifying the  
5 applicable levee system to restore connections  
6 with adjacent floodplains.

7 (2) PRIORITIZATION.—In conducting an assess-  
8 ment under subsection (a), the Secretary shall  
9 prioritize levees—

10 (A) associated with an area that has been  
11 subject to flooding in two or more events in any  
12 10-year period; and

13 (B) for which the non-Federal interest has  
14 received emergency flood-fighting or repair as-  
15 sistance under section 5 of the Act of August  
16 18, 1941 (33 U.S.C. 701n) with respect to such  
17 flood events.

18 (3) COORDINATION.—In conducting an assess-  
19 ment under subsection (a), the Secretary shall co-  
20 ordinate with any non-Federal interest that has fi-  
21 nancial or operational responsibility for a levee being  
22 assessed.

23 (c) FLOOD PLAIN MANAGEMENT SERVICES.—In con-  
24 ducting an assessment under subsection (a), the Secretary  
25 shall consider information on floods and flood damages

1 compiled under section 206 of the Flood Control Act of  
2 1960 (33 U.S.C. 709a).

3 (d) REPORT TO CONGRESS.—

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

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

14 (A) identification of any levee for which  
15 the Secretary has conducted an assessment  
16 under subsection (a);

17 (B) a description of any opportunities  
18 identified under such subsection for the modi-  
19 fication (including realignment or incorporation  
20 of natural and nature-based features) of a levee  
21 system, including the potential benefits of such  
22 modification for the purposes identified under  
23 such subsection; and

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



1 (e) INCORPORATION OF INFORMATION.—The Sec-  
2 retary shall include in the levee database established under  
3 section 9004 of the Water Resources Development Act of  
4 2007 (33 U.S.C. 3303) the information included in each  
5 report submitted under subsection (d), and make such in-  
6 formation publicly available, including on the internet.

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

10 **SEC. 115. TECHNICAL ASSISTANCE FOR LEVEE INSPEC-**  
11 **TIONS.**

12 In any instance where the Secretary requires, as a  
13 condition of eligibility for Federal assistance under section  
14 5 of the Act of August 18, 1941 (33 U.S.C. 701n), that  
15 a non-Federal sponsor of a flood control project undertake  
16 an electronic inspection of the portion of such project that  
17 is under normal circumstances submerged, the Secretary  
18 shall provide to the non-Federal sponsor credit or reim-  
19 bursement for the cost of carrying out such inspection  
20 against the non-Federal share of the cost of repair or res-  
21 toration of such project carried out under such section.

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

23 (a) IN GENERAL.—The Secretary shall conduct an  
24 assessment of dams constructed by the Secretary or for

1 which the Secretary has financial or operational responsi-  
2 bility, to identify—

3 (1) any dam that is meeting its authorized pur-  
4 poses and that may be a priority for rehabilitation,  
5 environmental performance enhancements, or retro-  
6 fits to add or replace power generation (at a pow-  
7 ered or nonpowered dam), and the recommendations  
8 of the Secretary for addressing each such dam; and

9 (2) any dam that does not meet its authorized  
10 purposes, has been abandoned or inadequately main-  
11 tained, or has otherwise reached the end of its useful  
12 life, and the recommendations of the Secretary for  
13 addressing each such dam, which may include a rec-  
14 ommendation to remove the dam.

15 (b) NATIONAL DAM INVENTORY AND ASSESS-  
16 MENT.—The Secretary shall include in the inventory of  
17 dams required by section 6 of the National Dam Safety  
18 Program Act (33 U.S.C. 467d) any information and rec-  
19 ommendations resulting from the assessment of dams con-  
20 ducted under subsection (a).

21 (c) REPORT.—Not later than 2 years after the date  
22 of enactment of this section, the Secretary shall submit  
23 to the Committee on Transportation and Infrastructure  
24 of the House of Representatives and the Committee on  
25 Environment and Public Works of the Senate a report on

1 the results of the assessment of dams conducted under  
2 subsection (a).

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

4 (a) IN GENERAL.—The Secretary, in consultation  
5 with the heads of appropriate Federal and State agencies,  
6 shall—

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

10 (A) the location (including global informa-  
11 tion system information), ownership, descrip-  
12 tion, current use condition, height, and length  
13 of each low-head dam;

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

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

18 (D) any other relevant information con-  
19 cerning low-head dams; and

20 (2) include in the inventory of dams required by  
21 section 6 of the National Dam Safety Program Act  
22 (33 U.S.C. 467d) the information described in para-  
23 graph (1).

24 (b) INCLUSION OF INFORMATION.—In carrying out  
25 this section, the Secretary shall include in the database

1 information described in subsection (a)(1) that is provided  
2 to the Secretary by Federal and State agencies pursuant  
3 to subsection (a).

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

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

12 **SEC. 118. TRIBAL PARTNERSHIP PROGRAM.**

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

15 (1) in subsection (b)—

16 (A) in paragraph (2)—

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

19 (ii) by redesignating subparagraph  
20 (C) as subparagraph (D); and

21 (iii) by inserting after subparagraph  
22 (B) the following:

23 “(C) technical assistance to an Indian  
24 tribe, including—

1 “(i) assistance for planning to amelio-  
2 rate flood hazards, to avoid repetitive  
3 flooding impacts, to anticipate, prepare,  
4 and adapt to changing climatic conditions  
5 and extreme weather events, and to with-  
6 stand, respond to, and recover rapidly from  
7 disruption due to flood hazards; and

8 “(ii) the provision of, and integration  
9 into planning of, hydrologic, economic, and  
10 environmental data and analyses; and”;  
11 and

12 (B) in paragraph (4), by striking  
13 “\$18,500,000” each place it appears and in-  
14 serting “\$23,500,000”;

15 (2) in subsection (d), by adding at the end the  
16 following:

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

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

22 **SEC. 119. TRIBAL LIAISON.**

23 (a) IN GENERAL.—Not later than 60 days after the  
24 date of enactment of this Act, for each Corps of Engineers

1 district that contains a Tribal community, the Secretary  
2 shall establish a permanent position of Tribal Liaison to—

3 (1) serve as a direct line of communication be-  
4 tween the Secretary and the applicable Tribal com-  
5 munities; and

6 (2) ensure consistency in government-to-govern-  
7 ment relations.

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

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

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

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

21 (4) improving, expanding, and facilitating gov-  
22 ernment-to-government consultation between Tribal  
23 communities and the Corps of Engineers;

24 (5) coordinating and implementing all relevant  
25 Tribal consultation policies and associated guide-

1 lines, including the requirements of section 112 of  
2 the Water Resources Development Act of 2020 (33  
3 U.S.C. 2356);

4 (6) training and tools to facilitate the ability of  
5 Corps of Engineers staff to effectively engage with  
6 Tribal communities in a culturally competent man-  
7 ner, especially in regards to lands of ancestral, his-  
8 toric, or cultural significance to a Tribal community,  
9 including burial sites; and

10 (7) such other issues identified by the Sec-  
11 retary.

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

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

17 (2) required qualifications for Tribal Liaisons,  
18 including experience and expertise relating to Tribal  
19 communities and water resource issues, and the abil-  
20 ity to carry out such duties.

21 (d) FUNDING.—Funding for the position of Tribal  
22 Liaison shall be allocated from the budget line item pro-  
23 vided for the expenses necessary for the supervision and  
24 general administration of the civil works program, and fill-

1 ing the position shall not be dependent on any increase  
2 in this budget line item.

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

7 **SEC. 120. TRIBAL ASSISTANCE.**

8 (a) DEFINITIONS.—In this section:

9 (1) BONNEVILLE DAM.—The term “Bonneville  
10 Dam” means the Bonneville Dam, Columbia River,  
11 Oregon, authorized by the first section of the Act of  
12 August 30, 1935 (49 Stat. 1038) and the first sec-  
13 tion and section 2(a) of the Act of August 20, 1937  
14 (16 U.S.C. 832, 832(a)).

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

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

23 (4) VILLAGE DEVELOPMENT PLAN.—The term  
24 “village development plan” means the village devel-  
25 opment plan required by section 1133(c) of the



1 Water Resources Development Act of 2018 (132  
2 Stat. 3782).

3 (b) CLARIFICATION OF EXISTING AUTHORITY.—

4 (1) IN GENERAL.—The Secretary, in consulta-  
5 tion with the heads of relevant Federal agencies, the  
6 Confederated Tribes of the Warm Springs Reserva-  
7 tion of Oregon, the Confederated Tribes and Bands  
8 of the Yakama Nation, the Nez Perce Tribe, and the  
9 Confederated Tribes of the Umatilla Indian Reserva-  
10 tion, shall revise and carry out the village develop-  
11 ment plan for the Dalles Dam to provide replace-  
12 ment villages for each Indian village submerged as  
13 a result of the construction of the Bonneville Dam  
14 and the John Day Dam.

15 (2) EXAMINATION.—Before revising and car-  
16 rying out the village development plan under para-  
17 graph (1), the Secretary shall conduct an examina-  
18 tion and assessment of the extent to which Indian  
19 villages, housing sites, and related structures were  
20 displaced by the construction of the Bonneville Dam  
21 and the John Day Dam.

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

1 (A) an evaluation of sites on both sides of  
2 the Columbia River;

3 (B) an assessment of suitable private,  
4 State, and Federal lands; and

5 (C) an estimated cost and tentative sched-  
6 ule for the construction of each replacement vil-  
7 lage.

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

12 (d) ACQUISITION AND DISPOSAL OF LAND.—

13 (1) IN GENERAL.—In carrying out subsection  
14 (b)(1), the Secretary may acquire land or interests  
15 in land for the purpose of providing housing and re-  
16 lated assistance.

17 (2) ADVANCE ACQUISITION.—The Secretary  
18 may acquire land or interests in land under para-  
19 graph (1) before completing all required documenta-  
20 tion and receiving all required clearances for the  
21 construction of housing or related improvements on  
22 the land.

23 (3) DISPOSAL OF UNSUITABLE LAND.—In the  
24 event the Secretary determines that land or an inter-  
25 est in land acquired by the Secretary under para-

1 graph (2) is unsuitable for the purpose for which it  
2 was acquired, the Secretary is authorized to dispose  
3 of the land or interest in land by sale and credit the  
4 proceeds to the appropriation, fund, or account used  
5 to purchase the land or interest in land.

6 (e) CONFORMING AMENDMENT.—Section 1178(c) of  
7 the Water Resources Development Act of 2016 (130 Stat.  
8 1675; 132 Stat. 3781) is repealed.

9 **SEC. 121. COST SHARING PROVISIONS FOR THE TERRI-**  
10 **TORIES AND INDIAN TRIBES.**

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

13 (1) in paragraph (1), by striking “and” at the  
14 end;

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

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

18 “(3) for any organization that—

19 “(A) is composed primarily of people who  
20 are—

21 “(i) recognized and defined under  
22 Federal law as indigenous people of the  
23 United States; and

24 “(ii) from a specific community; and

1           “(B) assists in the social, cultural, and  
2           educational development of such people in that  
3           community.”.

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

6           It is the sense of Congress that, for fiscal years 2023  
7 and 2024, the Secretary should, to the maximum extent  
8 practicable, seek to maintain the eligibility of a donor port,  
9 energy transfer port, or medium-sized donor port, as de-  
10 fined in section 2106(a) of the Water Resources Reform  
11 and Development Act of 2014 (33 U.S.C. 2238c(a)), that  
12 received funding under section 2106 of such Act in fiscal  
13 year 2020, but that the Secretary determines would no  
14 longer be eligible for such funding as a result of a demon-  
15 strable impact on the calculations required by the defini-  
16 tions of a donor port, energy transfer port, or medium-  
17 sized donor port contained in such section due to a reduc-  
18 tion in domestic cargo shipments related to the COVID-  
19 19 pandemic.

20 **SEC. 123. ASSESSMENT OF REGIONAL CONFINED AQUATIC**  
21 **DISPOSAL FACILITIES.**

22           (a) **AUTHORITY.**—The Secretary is authorized to con-  
23 duct assessments of the availability of confined aquatic  
24 disposal facilities for the disposal of contaminated dredged  
25 material.

1 (b) INFORMATION AND COMMENT.—In conducting an  
2 assessment under this section, the Secretary shall—

3 (1) solicit information from stakeholders on po-  
4 tential projects that may require disposal of con-  
5 taminated sediments in a confined aquatic disposal  
6 facility;

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

10 (3) provide an opportunity for public comment.

11 (c) NORTH ATLANTIC DIVISION REGION ASSESS-  
12 MENT.—In carrying out subsection (a), the Secretary shall  
13 prioritize conducting an assessment of the availability of  
14 confined aquatic disposal facilities in the North Atlantic  
15 Division region for the disposal of contaminated dredged  
16 material in such region.

17 (d) REPORT TO CONGRESS.—Not later than 1 year  
18 after the date of enactment of this Act, the Secretary shall  
19 submit to the Committee on Transportation and Infra-  
20 structure of the House of Representatives and the Com-  
21 mittee on Environment and Public Works of the Senate  
22 a report on the results of any assessments conducted  
23 under this section, including any recommendations of the  
24 Secretary for the construction of new confined aquatic dis-

1 posal facilities or expanded capacity for confined aquatic  
2 disposal facilities.

3 (e) DEFINITION.—In this section, the term “North  
4 Atlantic Division region” means the area located within  
5 the boundaries of the North Atlantic Division of the Corps  
6 of Engineers.

7 **SEC. 124. STRATEGIC PLAN ON BENEFICIAL USE OF**  
8 **DREDGED MATERIAL.**

9 (a) IN GENERAL.—Not later than 18 months after  
10 the date of enactment of this section, the Secretary shall  
11 submit to the Committee on Transportation and Infra-  
12 structure of the House of Representatives and the Com-  
13 mittee on Environment and Public Works of the Senate  
14 a strategic plan that identifies opportunities and chal-  
15 lenges relating to furthering the policy of the United  
16 States to maximize the beneficial use of suitable dredged  
17 material obtained from the construction or operation and  
18 maintenance of water resources development projects, as  
19 described in section 125(a)(1) of the Water Resources De-  
20 velopment Act of 2020 (33 U.S.C. 2326g).

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

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

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

5           (3) consider input received from other stake-  
6           holders involved in beneficial use of dredged mate-  
7           rial.

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

10           (1) identification of any specific barriers and  
11           conflicts that the Secretary determines impede the  
12           maximization of beneficial use of dredged material  
13           at the Federal, State, and local level, and any rec-  
14           ommendations of the Secretary to address such bar-  
15           riers and conflicts;

16           (2) identification of specific measures to im-  
17           prove interagency and Federal, State, local, and  
18           Tribal communications and coordination to improve  
19           implementation of section 125(a) of the Water Re-  
20           sources Development Act of 2020 (33 U.S.C.  
21           2326g); and

22           (3) identification of methods to prioritize the  
23           use of dredged material to benefit water resources  
24           development projects in areas experiencing  
25           vulnerabilities to coastal land loss.

1 **SEC. 125. FUNDING TO REVIEW MITIGATION BANKING PRO-**  
2 **POSALS FROM NON-FEDERAL PUBLIC ENTI-**  
3 **TIES.**

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

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

8 (2) by redesignating subsection (e) as sub-  
9 section (f) and inserting after subsection (d) the fol-  
10 lowing:

11 “(e) **FUNDING TO REVIEW MITIGATION BANK PRO-**  
12 **POSALS.**—

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

18 “(2) **PROPOSAL REVIEW.**—The Secretary, after  
19 public notice, may accept and expend funds contrib-  
20 uted by a non-Federal public entity to expedite the  
21 review of a proposal for a mitigation bank for which  
22 the non-Federal public entity is the sponsor, without  
23 regard to whether the entity plans to sell a portion  
24 of the credits generated by a mitigation bank instru-  
25 ment of the entity to other public or private entities,  
26 if the entity enters into an agreement with the Sec-



1       retary that requires the entity to use for a public  
2       purpose any funds obtained from the sale of such  
3       credits.

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

13          “(4) EFFECT ON REVIEW.—In carrying out this  
14      subsection, the Secretary shall ensure that the use  
15      of funds accepted under paragraph (1) will not im-  
16      pact impartial decisionmaking with respect to pro-  
17      posals for mitigation banks, either substantively or  
18      procedurally.

19          “(5) PUBLIC AVAILABILITY.—

20           “(A) IN GENERAL.—The Secretary shall  
21      ensure that all final decisions regarding pro-  
22      posals for mitigation banks carried out using  
23      funds authorized under this subsection are  
24      made available to the public in a common for-  
25      mat, including on the internet, and in a manner

1 that distinguishes final decisions under this  
2 subsection from other final actions of the Sec-  
3 retary.

4 “(B) DECISION DOCUMENT.—The Sec-  
5 retary shall—

6 “(i) use a standard decision document  
7 for reviewing all proposals using funds ac-  
8 cepted under this subsection; and

9 “(ii) make the standard decision docu-  
10 ment, along with all final decisions regard-  
11 ing proposals for mitigation banks, avail-  
12 able to the public, including on the inter-  
13 net.”; and

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

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

18 (B) by redesignating subparagraph (C) as  
19 subparagraph (D) and inserting after subpara-  
20 graph (B) the following:

21 “(C) a comprehensive list of the proposals  
22 for mitigation banks reviewed and approved  
23 using funds accepted under subsection (e) dur-  
24 ing the previous fiscal year, including a descrip-  
25 tion of any effects of such subsection on the

1           timelines for review of proposals of other enti-  
2           ties that have not contributed funds under such  
3           subsection; and”.

4 **SEC. 126. ENVIRONMENTAL DREDGING.**

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

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

17           (2) the project for navigation, Columbia and  
18 Lower Willamette Rivers, Oregon and Washington,  
19 in the vicinity of the Albina Turning Basin, River  
20 Mile 10, and the Post Office Bar, Portland Harbor,  
21 River Mile 2.

22           (3) The project for aquatic ecosystem restora-  
23 tion, Mahoning River, Ohio, being carried out under  
24 section 206 of the Water Resources Development  
25 Act of 1996 (33 U.S.C. 2330).



1 water resources development project or program of the  
2 Corps of Engineers without reimbursement.

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

6 Section 36 of the Act of August 10, 1956 (33 U.S.C.  
7 583a), is amended—

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

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

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

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

17 “(1) Regular officers of the Corps of Engineers  
18 of the Army.

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

21 “(A) Reserve component officers.

22 “(B) Warrant officers (whether regular or  
23 reserve component).

24 “(C) Enlisted members (whether regular or  
25 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. CONTRACTS WITH INSTITUTIONS OF HIGHER**  
14 **EDUCATION TO PROVIDE ASSISTANCE.**

15          Section 206 of the Flood Control Act of 1960 (33  
16 U.S.C. 709a) is amended by adding at the end the fol-  
17 lowing:

18          “(e) **CAPACITY TO PROVIDE ASSISTANCE.**—In car-  
19 rying out this section, the Secretary may work with or con-  
20 tract with an institution of higher education, as deter-  
21 mined appropriate by the Secretary.”.

1 **SEC. 132. RECORDS REGARDING MEMBERS AND EMPLOY-**  
2 **EES OF THE CORPS OF ENGINEERS WHO PER-**  
3 **FORM DUTY AT LAKE OKEECHOBEE, FLOR-**  
4 **IDA, DURING A HARMFUL ALGAL BLOOM.**

5 (a) SERVICE RECORDS.—The Secretary shall indicate  
6 in the service record of a member or employee of the Corps  
7 of Engineers who performs covered duty that such mem-  
8 ber or employee was exposed to microcystin in the line of  
9 duty.

10 (b) COVERED DUTY DEFINED.—In this section, the  
11 term “covered duty” means duty performed—

12 (1) during a period when the Florida Depart-  
13 ment of Environmental Protection has determined  
14 that there is a concentration of microcystin of great-  
15 er than 8 parts per billion in the waters of Lake  
16 Okeechobee resulting from a harmful algal bloom in  
17 such lake; and

18 (2) at or near any of the following structures:

19 (A) S–77.

20 (B) S–78.

21 (C) S–79.

22 (D) S–80.

23 (E) S–308.

24 **SEC. 133. SENSE OF CONGRESS ON THE MISSISSIPPI RIVER-**  
25 **GULF OUTLET, LOUISIANA.**

26 It is the sense of Congress that—

1           (1) sections 7012(b) and 7013 of the Water Re-  
2           sources Development Act of 2007 (121 Stat. 1280),  
3           together with the Emergency Supplemental Appro-  
4           priations Act for Defense, the Global War on Terror,  
5           and Hurricane Recovery, 2006 (Public Law 109–  
6           234), authorize and direct the Secretary to close and  
7           restore the ecosystem adversely affected by the con-  
8           struction and operation of the Mississippi River-Gulf  
9           Outlet, Louisiana, at full Federal expense; and

10           (2) the Secretary should quickly begin construc-  
11           tion of such project using existing authorities.

12 **SEC. 134. WATER INFRASTRUCTURE PUBLIC-PRIVATE**  
13 **PARTNERSHIP PILOT PROGRAM.**

14           Section 5014 of the Water Resources Reform and De-  
15           velopment Act of 2014 (33 U.S.C. 2201 note) is amend-  
16           ed—

17           (1) in subsection (a), by striking “aquatic”; and

18           (2) in subsection (d)(1), by inserting “eco-  
19           system restoration,” after “flood damage reduc-  
20           tion,”.

21 **SEC. 135. APPLICABILITY.**

22           None of the funds appropriated by title III of division  
23           J of the Infrastructure Investment and Jobs Act (Public  
24           Law 117–58) may be used to carry out this Act, or any  
25           amendments made by this Act.

1                   **TITLE II—STUDIES AND**  
2                   **REPORTS**

3 **SEC. 201. AUTHORIZATION OF PROPOSED FEASIBILITY**  
4                   **STUDIES.**

5           (a) NEW PROJECTS.—The Secretary is authorized to  
6 conduct a feasibility study for the following projects for  
7 water resources development and conservation and other  
8 purposes, as identified in the reports titled “Report to  
9 Congress on Future Water Resources Development” sub-  
10 mitted to Congress pursuant to section 7001 of the Water  
11 Resources Reform and Development Act of 2014 (33  
12 U.S.C. 2282d) or otherwise reviewed by Congress:

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

15                   (2) CONN CREEK DAM, CALIFORNIA.—Project  
16 for flood risk management, Conn Creek Dam, Cali-  
17 fornia.

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

22                   (4) NAPA RIVER, CALIFORNIA.—Project for  
23 navigation, Federal Channel of Napa River, Cali-  
24 fornia.

1           (5) PETALUMA RIVER WETLANDS, CALI-  
2           FORNIA.—Project for ecosystem restoration, City of  
3           Petaluma, California.

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

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

11          (8) STRATFORD, CONNECTICUT.—Project for  
12          hurricane and storm damage risk reduction and  
13          flood risk management, Stratford, Connecticut.

14          (9) WOODBRIDGE, CONNECTICUT.—Project for  
15          flood risk management, Woodbridge, Connecticut.

16          (10) FEDERAL TRIANGLE AREA, WASHINGTON,  
17          DISTRICT OF COLUMBIA.—Project for flood risk  
18          management, Federal Triangle Area, Washington,  
19          District of Columbia, including construction of im-  
20          provements to interior drainage.

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

1           (12) WASHINGTON METROPOLITAN AREA,  
2 WASHINGTON, DISTRICT OF COLUMBIA, MARYLAND,  
3 AND VIRGINIA.—Project for water supply, including  
4 the identification of a secondary water source and  
5 additional water storage capability for the Wash-  
6 ington Metropolitan Area, Washington, District of  
7 Columbia, Maryland, and Virginia.

8           (13) DUVAL COUNTY, FLORIDA.—Project for  
9 periodic beach nourishment for the project for hurri-  
10 cane and storm damage risk reduction, Duval Coun-  
11 ty shoreline, Florida, authorized by the River and  
12 Harbor Act of 1965 (79 Stat. 1092; 90 Stat. 2933),  
13 for an additional period of 50 years, Duval County  
14 Shoreline, Florida.

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

18           (15) LAKE RUNNYMEDE, FLORIDA.—Project for  
19 ecosystem restoration, Lake Runnymede, Florida.

20           (16) TAMPA BACK BAY, FLORIDA.—Project for  
21 flood risk management and hurricane and storm  
22 damage risk reduction, including the use of natural  
23 features and nature-based features for protection  
24 and recreation, Tampa Back Bay, Florida.

1           (17) PORT TAMPA BAY AND MCKAY BAY, FLOR-  
2           IDA.—Project for hurricane and storm damage risk  
3           reduction, Port Tampa Bay, Florida, including  
4           McKay Bay.

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

8           (19) CITY OF ALBANY, GEORGIA.—Project for  
9           flood risk management, City of Albany, Georgia.

10          (20) CITY OF EAST POINT, GEORGIA.—Project  
11          for flood risk management, City of East Point,  
12          Georgia.

13          (21) FLINT RIVER BASIN HEADWATERS, CLAY-  
14          TON COUNTY, GEORGIA.—Project for flood risk man-  
15          agement and ecosystem restoration, Flint River  
16          Basin Headwaters, Clayton County, Georgia.

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

1           (23) WAIKĪKĪ, HAWAII.—Project for ecosystem  
2 restoration and hurricane and storm damage risk re-  
3 duction, Waikīkī, Hawaii.

4           (24) KENTUCKY RIVER AND NORTH FORK KEN-  
5 TUCKY RIVER, KENTUCKY.—Project for flood risk  
6 management on the Kentucky River and North Fork  
7 Kentucky River near Beattyville and Jackson, Ken-  
8 tucky.

9           (25) ASSAWOMPSET POND COMPLEX, MASSA-  
10 CHUSETTS.—Project for ecosystem restoration, flood  
11 risk management, and water supply, Assawompset  
12 Pond Complex, Massachusetts.

13          (26) CHARLES RIVER, MASSACHUSETTS.—  
14 Project for flood risk management and ecosystem  
15 restoration, Charles River, Massachusetts.

16          (27) CHELSEA CREEK AND MILL CREEK, MAS-  
17 SACHUSETTS.—Project for flood risk management  
18 and ecosystem restoration, including bank stabiliza-  
19 tion, City of Chelsea, Massachusetts.

20          (28) CONNECTICUT RIVER STREAMBANK ERO-  
21 SION, MASSACHUSETTS, VERMONT, AND NEW HAMP-  
22 SHIRE.—Project for streambank erosion, Con-  
23 necticut River, Massachusetts, Vermont, and New  
24 Hampshire.



1           (29) DEERFIELD RIVER, MASSACHUSETTS.—  
2           Project for flood risk management and ecosystem  
3           restoration, Deerfield River, Massachusetts.

4           (30) TOWN OF NORTH ATTLEBOROUGH, MASSA-  
5           CHUSETTS.—Project for ecosystem restoration and  
6           flood risk management between Whiting's and Falls  
7           ponds, North Attleborough, Massachusetts.

8           (31) TOWN OF HULL, MASSACHUSETTS.—  
9           Project for flood risk management and hurricane  
10          and storm damage risk reduction, Hull, Massachu-  
11          setts.

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

15          (33) LOWER EAST SIDE, DETROIT, MICHIGAN.—  
16          Project for flood risk management, Lower East Side  
17          Detroit, Michigan.

18          (34) ELIJAH ROOT DAM, MICHIGAN.—Project  
19          for dam removal, by carrying out a disposition study  
20          under section 216 of the Flood Control Act of 1970  
21          (33 U.S.C. 549a), Elijah Root Dam, Michigan.

22          (35) GROSSE POINTE SHORES AND GROSSE  
23          POINTE FARMS, MICHIGAN.—Project for ecosystem  
24          restoration and flood risk management, Grosse  
25          Pointe Shores and Grosse Pointe Farms, Michigan.

1           (36) SOUTHEAST MICHIGAN, MICHIGAN.—  
2           Project for flood risk management, Wayne, Oakland,  
3           and Macomb Counties, Michigan.

4           (37) TITTABAWASSEE RIVER WATERSHED,  
5           MICHIGAN.—Project for flood risk management, eco-  
6           system restoration, and related conservation bene-  
7           fits, Tittabawassee River, Chippewa River, Pine  
8           River, and Tobacco River, Midland County, Michi-  
9           gan.

10          (38) SOUTHWEST MISSISSIPPI, MISSISSIPPI.—  
11          Project for ecosystem restoration and flood risk  
12          management, Wilkinson, Adams, Warren, Claiborne,  
13          Franklin, Amite, and Jefferson Counties, Mis-  
14          sissippi.

15          (39) CAMDEN AND GLOUCESTER COUNTY, NEW  
16          JERSEY.—Project for tidal and riverine flood risk  
17          management, Camden and Gloucester Counties, New  
18          Jersey.

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

21          (41) MAURICE RIVER, NEW JERSEY.—Project  
22          for navigation and for beneficial use of dredged ma-  
23          terials for hurricane and storm damage risk reduc-  
24          tion and ecosystem restoration, Maurice River, New  
25          Jersey.

1           (42) NORTHERN NEW JERSEY INLAND FLOOD-  
2           ING, NEW JERSEY.—Project for inland flood risk  
3           management in Hudson, Essex, Union, Bergen,  
4           Hunterdon, Morris, Somerset, Warren, Passaic, and  
5           Sussex Counties, New Jersey.

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

12          (44) ROCKAWAY RIVER, NEW JERSEY.—Project  
13          for flood risk management and ecosystem restora-  
14          tion, including bank stabilization, Rockaway River,  
15          New Jersey.

16          (45) TENAKILL BROOK, NEW JERSEY.—Project  
17          for flood risk management, Tenakill Brook, New  
18          Jersey.

19          (46) VERONA, CEDAR GROVE, AND WEST  
20          CALDWELL, NEW JERSEY.—Project for flood risk  
21          management along the Peckman River Basin in the  
22          townships of Verona (and surrounding area), Cedar  
23          Grove, and West Caldwell, New Jersey.

1           (47) WHIPPANY RIVER WATERSHED, NEW JER-  
2           SEY.—Project for flood risk management, Morris  
3           County, New Jersey.

4           (48) LAKE FARMINGTON DAM, NEW MEXICO.—  
5           Project for water supply, Lake Farmington Dam,  
6           New Mexico.

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

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

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

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

20          (53) MOHAWK RIVER BASIN, NEW YORK.—  
21          Project for flood risk management, navigation, and  
22          environmental restoration, Mohawk River Basin,  
23          New York.

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

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

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

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

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

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

22           (60) BERKELEY COUNTY, SOUTH CAROLINA.—  
23 Project for ecosystem restoration and flood risk  
24 management, Berkeley County, South Carolina.

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

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

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

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

19          (65) SIKES LAKE, TEXAS.—Project for eco-  
20          system restoration and flood risk management, Sikes  
21          Lake, Texas.

22          (66) SOUTHWEST BORDER REGION, TEXAS.—  
23          Project for flood risk management for economically  
24          disadvantaged communities, as defined by the Sec-  
25          retary pursuant to section 160 of the Water Re-

1 sources Development Act of 2020 (33 U.S.C. 2201  
2 note), along the United States-Mexico border in  
3 Webb, Zapata, and Starr Counties, Texas.

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

7 (68) CEDAR ISLAND, VIRGINIA.—Project for  
8 ecosystem restoration, hurricane and storm damage  
9 risk reduction, and navigation, Cedar Island, Vir-  
10 ginia.

11 (69) BALLINGER CREEK, WASHINGTON.—  
12 Project for ecosystem restoration, City of Shoreline,  
13 Washington.

14 (70) CITY OF NORTH BEND, WASHINGTON.—  
15 Project for water supply, City of North Bend, Wash-  
16 ington.

17 (71) TANEUM CREEK, WASHINGTON.—Project  
18 for ecosystem restoration, Taneum Creek, Wash-  
19 ington.

20 (72) CITY OF HUNTINGTON, WEST VIRGINIA.—  
21 Project for flood risk management, Huntington,  
22 West Virginia.

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

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

8           (2) JACKSONVILLE HARBOR, FLORIDA.—Modi-  
9           fications to the project for navigation, Jacksonville  
10          Harbor, Florida, authorized by section 7002 of the  
11          Water Resources Reform and Development Act of  
12          2014 (128 Stat. 1364), for outer channel improve-  
13          ments.

14          (3) SAVANNAH HARBOR, GEORGIA.—Modifica-  
15          tions to the project for navigation, Savannah Harbor  
16          Expansion Project, Georgia, authorized by section  
17          7002(1) of the Water Resources Reform and Devel-  
18          opment Act of 2014 (128 Stat. 1364; 132 Stat.  
19          3839), without evaluation of additional deepening.

20          (4) 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 (5) 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 (6) 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 (7) 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 (8) 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 (9) 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           (b) POST-AUTHORIZATION CHANGE REPORTS.—The  
9           Secretary shall expedite completion of a post-authorization  
10          change report for the following projects:

11          (1) Project for ecosystem restoration, Tres  
12          Rios, Arizona, authorized by section 101(b)(4) of the  
13          Water Resources Development Act of 2000 (114  
14          Stat. 2577).

15          (2) Project for ecosystem restoration, Central  
16          and Southern Florida, Indian River Lagoon, Flor-  
17          ida, authorized by section 1001(14) of the Water  
18          Resources Development Act of 2007 (121 Stat.  
19          1051).

20          (c) GREAT LAKES COASTAL RESILIENCY STUDY.—  
21          The Secretary shall expedite the completion of the com-  
22          prehensive assessment of water resources needs for the  
23          Great Lakes System under section 729 of the Water Re-  
24          sources Development Act of 1986 (33 U.S.C. 2267a), as

1 required by section 1219 of the Water Resources Develop-  
2 ment Act of 2018 (132 Stat. 3811; 134 Stat. 2683).

3 (d) MAINTENANCE OF NAVIGATION CHANNELS.—

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

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

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

18 **SEC. 203. EXPEDITED MODIFICATIONS OF EXISTING FEASI-**

19 **BILITY STUDIES.**

20 The Secretary shall expedite the completion of the  
21 following feasibility studies, as modified by this section,  
22 and if the Secretary determines that a project that is the  
23 subject of the feasibility study is justified in the completed  
24 report, may proceed directly to preconstruction planning,  
25 engineering, and design of the project:

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

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

17          (3) BLACKSTONE RIVER VALLEY, RHODE IS-  
18          LAND AND MASSACHUSETTS.—

19                (A) IN GENERAL.—The study for eco-  
20                system restoration, Blackstone River Valley,  
21                Rhode Island and Massachusetts, authorized by  
22                section 569 of the Water Resources Develop-  
23                ment Act of 1996 (110 Stat. 3788), is modified  
24                to authorize the Secretary to conduct a study  
25                for water supply, water flow, and wetland res-

1           toration and protection within the scope of the  
2           study.

3           (B) INCORPORATION OF EXISTING DATA.—

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

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

19   **SEC. 204. CORPS OF ENGINEERS RESERVOIR SEDIMENTA-**  
20                           **TION ASSESSMENT.**

21          (a) IN GENERAL.—The Secretary, at Federal ex-  
22          pense, shall conduct an assessment of sediment in res-  
23          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 10-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) OPPORTUNITY FOR PARTICIPATION.—In carrying  
21 out subsection (a), the Secretary shall provide interested  
22 stakeholders, including representatives from the commer-  
23 cial dredging industry, with an opportunity to submit com-  
24 ments to the Secretary.

1 (c) SENSE OF CONGRESS.—It is the sense of Con-  
2 gress that the Corps of Engineers should add additional  
3 dredging capacity if the addition of such capacity would—

4 (1) enable the Corps of Engineers to carry out  
5 water resources development projects in an efficient  
6 and cost-effective manner; and

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

9 **SEC. 207. MAINTENANCE DREDGING DATA.**

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

15 **SEC. 208. REPORT TO CONGRESS ON ECONOMIC VALU-**  
16 **ATION OF PRESERVATION OF OPEN SPACE,**  
17 **RECREATIONAL AREAS, AND HABITAT ASSO-**  
18 **CIATED WITH PROJECT LANDS.**

19 (a) IN GENERAL.—The Secretary shall conduct a re-  
20 view of the existing statutory, regulatory, and policy re-  
21 quirements related to the determination of the economic  
22 value of lands that—

23 (1) may be provided by the non-Federal inter-  
24 est, as necessary, for the construction of a project  
25 for flood risk reduction or hurricane and storm risk

1 reduction in accordance with section 103(i) of the  
2 Water Resources Development Act of 1986 (33  
3 U.S.C. 2213(i));

4 (2) are being maintained for open space, rec-  
5 reational areas, or preservation of fish and wildlife  
6 habitat; and

7 (3) will continue to be so maintained as part of  
8 the project.

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

16 (1) a summary of the existing statutory, regu-  
17 latory, and policy requirements described in such  
18 subsection;

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

22 (3) an assessment of whether such require-  
23 ments and process affect the ability of a non-Federal  
24 interest to provide such lands for the construction of  
25 a project described in such subsection;



1           (4) an assessment of whether such require-  
2           ments and process directly or indirectly encourage  
3           the selection of developed lands for the construction  
4           of a project, or have the potential to affect the total  
5           cost of a project; and

6           (5) the identification of alternative measures for  
7           determining the economic value of such lands that  
8           could provide incentives for the preservation of open  
9           space, recreational areas, and habitat in association  
10          with the construction of a project.

11 **SEC. 209. OUACHITA RIVER WATERSHED, ARKANSAS AND**  
12                                   **LOUISIANA.**

13          The Secretary shall conduct a review of projects in  
14          the Ouachita River watershed, Arkansas and Louisiana,  
15          under section 216 of the Flood Control Act of 1970 (33  
16          U.S.C. 549a).

17 **SEC. 210. REPORT ON SANTA BARBARA STREAMS, LOWER**  
18                                   **MISSION CREEK, CALIFORNIA.**

19          Not later than 1 year after the date of enactment  
20          of this section, the Secretary shall submit to the Com-  
21          mittee on Transportation and Infrastructure of the House  
22          of Representatives and the Committee on Environment  
23          and Public Works of the Senate, and make publicly avail-  
24          able (including on a publicly available website), a report  
25          that provides an updated economic review of the remain-

1 ing portions of the project for flood damage reduction,  
2 Santa Barbara streams, Lower Mission Creek, California,  
3 authorized by section 101(b) of the Water Resources De-  
4 velopment Act of 2000 (114 Stat. 2577), taking into con-  
5 sideration work already completed by the non-Federal in-  
6 terest.

7 **SEC. 211. DISPOSITION STUDY ON SALINAS DAM AND RES-**  
8 **ERVOIR, CALIFORNIA.**

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

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

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

20 **SEC. 212. EXCESS LANDS REPORT FOR WHITTIER NARROWS**  
21 **DAM, CALIFORNIA.**

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

1 on Environment and Public Works of the Senate a report  
2 that identifies any real property associated with the Whit-  
3 tier Narrows Dam element of the Los Angeles County  
4 Drainage Area project that the Secretary determines—

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

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

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

21 **SEC. 213. COLEBROOK RIVER RESERVOIR, CONNECTICUT.**

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

1 scribed in subsection (b) between the United States and  
2 the Metropolitan District, Hartford, Connecticut, relating  
3 to reservoir water storage space, including—

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

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

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

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

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

24 (b) CONTRACT.—The contract referred to in sub-  
25 section (a) is the contract between the United States and

1 the Metropolitan District, Hartford, Connecticut, for the  
2 use of water supply storage space in the Colebrook River  
3 Reservoir, entered into on February 11, 1965, and modi-  
4 fied on October 28, 1975, and titled Contract DA-19-  
5 016-CIVENG-65-203.

6 **SEC. 214. COMPREHENSIVE CENTRAL AND SOUTHERN**  
7 **FLORIDA STUDY.**

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

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

17 (1) is authorized to—

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

23 (B) recommend cost-effective structural  
24 and nonstructural projects for implementation

1           that provide a systemwide approach for the pur-  
2           poses described in subsection (a); and

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

9   **SEC. 215. STUDY ON SHELLFISH HABITAT AND SEAGRASS,**  
10                           **FLORIDA CENTRAL GULF COAST.**

11       (a) **IN GENERAL.**—Not later than 24 months after  
12 the date of enactment of this Act, the Secretary shall carry  
13 out a study, and submit to the Committee on Transpor-  
14 tation and Infrastructure of the House of Representatives  
15 and the Committee on Environment and Public Works of  
16 the Senate a report, on projects and activities carried out  
17 through the Engineer Research and Development Center  
18 to restore shellfish habitat and seagrass in coastal estu-  
19 aries in the Florida Central Gulf Coast.

20       (b) **REQUIREMENTS.**—In conducting the study under  
21 subsection (a), the Secretary shall—

22           (1) consult with independent expert scientists  
23           and other regional stakeholders with relevant exper-  
24           tise and experience; and

1           (2) coordinate with Federal, State, and local  
2 agencies providing oversight for both short- and  
3 long-term monitoring of the projects and activities  
4 described in subsection (a).

5           (c) AUTHORIZATION OF APPROPRIATIONS.—There is  
6 authorized to be appropriated to carry out this section  
7 \$2,000,000, to remain available until expended.

8 **SEC. 216. NORTHERN ESTUARIES ECOSYSTEM RESTORA-**  
9 **TION, FLORIDA.**

10          (a) DEFINITIONS.—In this section:

11           (1) CENTRAL AND SOUTHERN FLORIDA  
12 PROJECT.—The term “Central and Southern Florida  
13 Project” has the meaning given that term in section  
14 601 of the Water Resources Development Act of  
15 2000.

16           (2) NORTHERN ESTUARIES.—The term “north-  
17 ern estuaries” means the Caloosahatchee Estuary,  
18 Charlotte Harbor, Indian River Lagoon, Lake Worth  
19 Lagoon, and St. Lucie River Estuary.

20           (3) SOUTH FLORIDA ECOSYSTEM.—

21           (A) IN GENERAL.—The term “South Flor-  
22 ida ecosystem” means the area consisting of the  
23 land and water within the boundary of the  
24 South Florida Water Management District in  
25 effect on July 1, 1999.

1 (B) INCLUSIONS.—The term “South Flor-  
2 ida ecosystem” includes—

- 3 (i) the Everglades;  
4 (ii) the Florida Keys;  
5 (iii) the contiguous near-shore coastal  
6 water of South Florida; and  
7 (iv) Florida’s Coral Reef.

8 (4) STUDY AREA.—The term “study area”  
9 means all lands and waters within—

- 10 (A) the northern estuaries;  
11 (B) the South Florida ecosystem; and  
12 (C) the study area boundaries of the In-  
13 dian River Lagoon National Estuary Program  
14 and the Coastal and Heartland Estuary Part-  
15 nership, authorized pursuant to section 320 of  
16 the Federal Water Pollution Control Act.

17 (b) PROPOSED COMPREHENSIVE PLAN.—

18 (1) DEVELOPMENT.—The Secretary shall de-  
19 velop, in cooperation with the non-Federal sponsors  
20 of the Central and Southern Florida project and any  
21 relevant Federal, State, and Tribal agencies, a pro-  
22 posed comprehensive plan for the purpose of restor-  
23 ing, preserving, and protecting the northern estu-  
24 aries.



1           (2) INCLUSIONS.—In carrying out paragraph  
2           (1), the Secretary shall develop a proposed com-  
3           prehensive plan that provides for ecosystem restora-  
4           tion within the northern estuaries, including the  
5           elimination of harmful discharges from Lake Okee-  
6           chobee.

7           (3) SUBMISSION.—Not later than 3 years after  
8           the date of enactment of this Act, the Secretary  
9           shall submit to Congress for approval—

10                   (A) the proposed comprehensive plan devel-  
11                   oped under this subsection; and

12                   (B) recommendations for future feasibility  
13                   studies within the study area for the ecosystem  
14                   restoration of the northern estuaries.

15           (4) INTERIM REPORTS.—Not later than 1 year  
16           after the date of enactment of this Act, and annually  
17           thereafter until the submission of the proposed com-  
18           prehensive plan under paragraph (3), the Secretary  
19           shall submit to Congress an interim report on the  
20           development of the proposed comprehensive plan.

21           (5) ADDITIONAL STUDIES AND ANALYSES.—  
22           Notwithstanding the submission of the proposed  
23           comprehensive plan under paragraph (3), the Sec-  
24           retary shall continue to conduct such studies and  
25           analyses after the date of such submission as are

1 necessary for the purpose of restoring, preserving,  
2 and protecting the northern estuaries.

3 (c) LIMITATION.—Nothing in this section shall be  
4 construed to require the alteration or amendment of the  
5 schedule for completion of the Comprehensive Everglades  
6 Restoration Plan.

7 **SEC. 217. 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. 218. 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. 219. REVIEW OF RECREATIONAL HAZARDS AT THE**  
6 **BANKS OF THE MISSISSIPPI RIVER, LOU-**  
7 **ISIANA.**

8 The Secretary shall—

9 (1) carry out a review of potential threats to  
10 human life and safety from use of designated rec-  
11 reational areas at the banks of the Mississippi River,  
12 Louisiana; and

13 (2) install such technologies and other meas-  
14 ures, including sirens, strobe lights, and signage at  
15 such recreational areas that the Secretary, based on  
16 the review carried out under paragraph (1), deter-  
17 mines necessary for alerting the public of hazardous  
18 water conditions or to otherwise minimize or elimi-  
19 nate any identified threats to human life and safety.

20 **SEC. 220. HYDRAULIC EVALUATION OF UPPER MISSISSIPPI**  
21 **RIVER AND ILLINOIS RIVER.**

22 (a) STUDY.—The Secretary, in coordination with the  
23 Administrator of the Federal Emergency Management  
24 Agency, shall, at Federal expense, periodically carry out  
25 a study to—

1           (1) evaluate the flow frequency probabilities of  
2           the Upper Mississippi River and the Illinois River;  
3           and

4           (2) develop updated water surface profiles for  
5           such rivers.

6           (b) AREA OF EVALUATION.—In carrying out sub-  
7           section (a), the Secretary shall conduct analysis along the  
8           mainstem of the Mississippi River from upstream of the  
9           Minnesota River confluence near Anoka, Minnesota, to  
10          just upstream of the Ohio River confluence near Cairo,  
11          Illinois, and along the Illinois River from Dresden Island  
12          Lock and Dam to the confluence with the Mississippi  
13          River, near Grafton, Illinois.

14          (c) REPORTS.—Not later than 5 years after the date  
15          of enactment of this Act, and not less frequently than  
16          every 20 years thereafter, the Secretary shall submit to  
17          the Committee on Transportation and Infrastructure of  
18          the House of Representatives and the Committee on Envi-  
19          ronment and Public Works of the Senate a report con-  
20          taining the results of a study carried out under subsection  
21          (a).

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

1 **SEC. 221. 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) REPORT.—Not later than 18 months after the  
9 date of enactment of this Act, the Secretary shall issue  
10 a report to the Committee on Transportation and Infra-  
11 structure of the House of Representatives and the Com-  
12 mittee on Environment and Public Works of the Senate  
13 that describes—

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

17 (2) any recommendations required under sub-  
18 section (a)(3).

19 (c) DEFINITION.—In this section, the term “Willam-  
20 ette Valley hydropower project” means the system of dams  
21 and reservoir projects authorized to generate hydropower  
22 and the power features that operate in conjunction with  
23 the main regulating dam facilities, including the Big Cliff,  
24 Dexter, and Foster re-regulating dams in the Willamette  
25 River Basin, Oregon, as authorized by section 4 of the

1 Flood Control Act of 1938 (chapter 795, 52 Stat. 1222;  
2 62 Stat. 1178; 64 Stat. 177; 68 Stat. 1264; 74 Stat. 499;  
3 100 Stat. 4144).

4 **SEC. 222. HOUSTON SHIP CHANNEL EXPANSION CHANNEL**  
5 **IMPROVEMENT PROJECT, TEXAS.**

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

16 **SEC. 223. SABINE-NECHES WATERWAY NAVIGATION IM-**  
17 **PROVEMENT PROJECT, TEXAS.**

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

23 **SEC. 224. NORFOLK HARBOR AND CHANNELS, VIRGINIA.**

24 The Secretary shall expedite the completion of a fea-  
25 sibility study for the modification of the project for naviga-



1 tion, Norfolk Harbor and Channels, Virginia, authorized  
2 by section 201 of the Water Resources Development Act  
3 of 1986 (100 Stat. 4090; 132 Stat. 3840) to incorporate  
4 the widening and deepening of Anchorage F into the  
5 project.

6 **SEC. 225. COASTAL VIRGINIA, VIRGINIA.**

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

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

21 **SEC. 226. WESTERN INFRASTRUCTURE STUDY.**

22 (a) COMPREHENSIVE STUDY.—The Secretary shall  
23 conduct a comprehensive study to evaluate the effective-  
24 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. 227. REPORT ON SOCIALLY AND ECONOMICALLY DIS-**  
13 **ADVANTAGED SMALL BUSINESS CONCERNS.**

14 (a) IN GENERAL.—Not later than 1 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. 228. 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. 229. 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. 230. 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. 231. 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. 232. ELECTRONIC PREPARATION AND SUBMISSION OF**  
19               **APPLICATIONS.**

20       Section 2040(f) of the Water Resources Development  
21       Act of 2007 (33 U.S.C. 2345(f)) is amended—

22              (1) in paragraph (1), by striking “Water Re-  
23       sources Development Act of 2016” and inserting  
24       “Water Resources Development Act of 2022”; and

1           (2) by striking paragraph (2) and inserting the  
2 following:

3           “(2) REPORT ON ELECTRONIC SYSTEM IMPLE-  
4 MENTATION.—The Secretary shall submit to the  
5 Committee on Transportation and Infrastructure of  
6 the House of Representatives and the Committee on  
7 Environment and Public Works of the Senate a  
8 quarterly report describing the status of the imple-  
9 mentation of this section.”.

10 **SEC. 233. REPORT ON CORROSION PREVENTION ACTIVI-**  
11 **TIES.**

12           Not later than 180 days after the date of enactment  
13 of this Act, the Secretary shall submit to the Committee  
14 on Transportation and Infrastructure of the House of  
15 Representatives and the Committee on Environment and  
16 Public Works of the Senate, and make publicly available,  
17 a report that describes—

18           (1) the extent to which the Secretary has car-  
19 ried out section 1033 of the Water Resources Re-  
20 form and Development Act of 2014 (33 U.S.C.  
21 2350);

22           (2) the extent to which the Secretary has incor-  
23 porated corrosion prevention activities (as defined in  
24 such section) at water resources development

1 projects constructed or maintained by the Secretary  
2 since the date of enactment of such section; and

3 (3) in instances where the Secretary has not in-  
4 corporated corrosion prevention activities at such  
5 water resources development projects since such  
6 date, an explanation as to why such corrosion pre-  
7 vention activities have not been incorporated.

8 **SEC. 234. GAO STUDIES ON MITIGATION.**

9 (a) STUDY ON MITIGATION FOR WATER RESOURCES  
10 DEVELOPMENT PROJECTS.—

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

22 (2) REQUIREMENTS.—In conducting the study  
23 under paragraph (1), the Comptroller General  
24 shall—

25 (A) investigate the extent to which—

1 (i) mitigation projects and activities  
2 (including the acquisition of lands or inter-  
3 ests in lands) restore the natural hydro-  
4 logic conditions, restore native vegetation,  
5 and otherwise support native fish and wild-  
6 life species, as required under section 906  
7 of the Water Resources Development Act  
8 of 1986 (33 U.S.C. 2283);

9 (ii) mitigation projects or activities  
10 (including the acquisition of lands or inter-  
11 ests in lands) are undertaken before, or  
12 concurrent with, the construction of the  
13 project;

14 (iii) mitigation projects or activities  
15 (including the acquisition of lands or inter-  
16 ests in lands) are completed;

17 (iv) ongoing mitigation projects or ac-  
18 tivities are undertaken to mitigate for fish  
19 and wildlife losses from the operation and  
20 maintenance of a project (including peri-  
21 odic review and updating of such projects  
22 or activities);

23 (v) the Secretary includes mitigation  
24 plans (as required under subsection (d) of  
25 such section 906) in any project study, as



1 such term is defined in section 2034(l) of  
2 the Water Resources Development Act of  
3 2007 (33 U.S.C. 2343);

4 (vi) processing and approval of miti-  
5 gation projects and activities (including the  
6 acquisition of lands or interests in lands)  
7 affects the timeline of completion of  
8 projects; and

9 (vii) mitigation projects and activities  
10 (including the acquisition of lands or inter-  
11 ests in lands) affect the total cost of  
12 projects;

13 (B) review any reports submitted to Con-  
14 gress in accordance with section 2036(b) of the  
15 Water Resources Development Act of 2007  
16 (121 Stat. 1094) on the status of construction  
17 of projects that require mitigation; and

18 (C) consult with independent scientists,  
19 economists, and other stakeholders with exper-  
20 tise and experience.

21 (b) STUDY ON THE COMPENSATORY MITIGATION.—

22 (1) IN GENERAL.—Not later than 18 months  
23 after the date of enactment of this Act, the Comp-  
24 troller General of the United States shall conduct,  
25 and submit to the Committee on Transportation and

1 Infrastructure of the House of Representatives and  
2 the Committee on Environment and Public Works of  
3 the Senate, a report on the results of a study on  
4 performance metrics for, compliance with, and ade-  
5 quacy in addressing project impacts of, potential  
6 mechanisms for fulfilling compensatory mitigation  
7 obligations pursuant to the Federal Water Pollution  
8 Control Act (33 U.S.C. 1251 et seq.).

9 (2) REQUIREMENTS.—The Comptroller General  
10 shall include in the study under paragraph (1) an  
11 analysis of—

12 (A) the primary mechanisms for fulfilling  
13 compensatory mitigation obligations, includ-  
14 ing—

15 (i) mitigation banks;

16 (ii) in-lieu fee programs; and

17 (iii) direct mitigation by permittees;

18 (B) the timeliness of initiation and suc-  
19 cessful completion of compensatory mitigation  
20 activities in relation to when the permitted ac-  
21 tivity occurs;

22 (C) the timeliness of processing and ap-  
23 proval of compensatory mitigation activities;

24 (D) the costs of carrying out compensatory  
25 mitigation activities borne by the Federal Gov-

1           ernment, permittee, or any other involved enti-  
2           ty;

3           (E) Federal and State agency oversight  
4           and short- and long-term monitoring of the  
5           compensatory mitigation activities;

6           (F) whether the compensatory mitigation  
7           activity successfully replaces any lost or ad-  
8           versely affected habitat with habitat having  
9           similar functions of equal or greater ecological  
10          value; and

11          (G) the continued, long-term success of the  
12          compensatory mitigation activities over a 5-,  
13          10-, 20-, and 50-year period.

14          (3) UPDATE.—In conjunction with the study  
15          under paragraph (1), the Comptroller General shall  
16          review and update the findings and recommenda-  
17          tions, including a review of Federal agency compli-  
18          ance with such recommendations, in the report of  
19          the Comptroller General entitled, “Corps of Engi-  
20          neers Does Not Have an Effective Oversight Ap-  
21          proach to Ensure That Compensatory Mitigation Is  
22          Occurring” and dated September 2005 (GAO–05–  
23          898).

1 **SEC. 235. GAO STUDY ON WATERBORNE STATISTICS.**

2 (a) IN GENERAL.—Not later than 18 months after  
3 the date of enactment of this Act, the Comptroller General  
4 of the United States shall carry out a review of the Water-  
5 borne Commerce Statistics Center of the Corps of Engi-  
6 neers that includes—

7 (1) an assessment of ways in which the Water-  
8 borne Commerce Statistics Center can improve the  
9 collection of information relating to all commercial  
10 maritime activity within the jurisdiction of a port,  
11 including the collection and reporting of records of  
12 fishery landings and aquaculture harvest; and

13 (2) recommendations to improve the collection  
14 of such information from non-Federal entities, tak-  
15 ing into consideration—

16 (A) the cost, efficiency, and accuracy of  
17 collecting such information; and

18 (B) the protection of proprietary informa-  
19 tion.

20 (b) REPORT.—Upon completion of the review carried  
21 out under subsection (a), the Comptroller General shall  
22 submit to the Committee on Transportation and Infra-  
23 structure of the House of Representatives and the Com-  
24 mittee on Environment and Public Works of the Senate  
25 a report containing the results of such review.

1 **SEC. 236. GAO STUDY ON THE INTEGRATION OF INFORMA-**  
2 **TION INTO THE NATIONAL LEVEE DATABASE.**

3 (a) IN GENERAL.—Not later than 18 months after  
4 the date of enactment of this Act, the Comptroller General  
5 of the United States shall submit to the Committee on  
6 Transportation and Infrastructure of the House of Rep-  
7 resentatives and the Committee on the Environment and  
8 Public Works of the Senate a report on the results of a  
9 study on the sharing of levee information and the integra-  
10 tion of information into the National Levee Database by  
11 the Corps of Engineers and the Federal Emergency Man-  
12 agement Agency in accordance with section 9004 of the  
13 Water Resources Development Act of 2007 (33 U.S.C.  
14 3303).

15 (b) REQUIREMENTS.—In conducting the study under  
16 subsection (a), the Comptroller General shall—

17 (1) investigate the information sharing proto-  
18 cols and procedures between the Corps of Engineers  
19 and the Federal Emergency Management Agency re-  
20 garding the construction of new Federal flood pro-  
21 tection projects;

22 (2) analyze the timeliness of the integration of  
23 information relating to newly constructed flood pro-  
24 tection projects into the National Levee Database;

25 (3) identify any delays between the construction  
26 of a new Federal flood protection project and when

1 a policyholder of the National Flood Insurance Pro-  
2 gram would realize a premium discount due to the  
3 construction of a new Federal flood protection  
4 project; and

5 (4) determine whether current information  
6 sharing protocols are adversely impacting the ability  
7 of the Secretary to perform accurate benefit-cost  
8 analysis for future flood risk management activities.

## 9 **TITLE III—DEAUTHORIZATIONS** 10 **AND MODIFICATIONS**

### 11 **SEC. 301. DEAUTHORIZATION OF INACTIVE PROJECTS.**

12 (a) PURPOSES; PROPOSED DEAUTHORIZATION LIST;  
13 SUBMISSION OF FINAL LIST.—Section 301 of the Water  
14 Resources Development Act of 2020 (33 U.S.C. 579–2)  
15 is amended by striking subsections (a) through (c) and  
16 inserting the following:

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

18 “(1) to identify water resources development  
19 projects, and separable elements of projects, author-  
20 ized by Congress that are no longer viable for con-  
21 struction due to—

22 “(A) a lack of local support;

23 “(B) a lack of available Federal or non-  
24 Federal resources; or

1           “(C) an authorizing purpose that is no  
2           longer relevant or feasible;

3           “(2) to create an expedited and definitive proc-  
4           ess for Congress to deauthorize water resources de-  
5           velopment projects and separable elements that are  
6           no longer viable for construction; and

7           “(3) to allow the continued authorization of  
8           water resources development projects and separable  
9           elements that are viable for construction.

10          “(b) PROPOSED DEAUTHORIZATION LIST.—

11           “(1) PRELIMINARY LIST OF PROJECTS.—

12           “(A) IN GENERAL.—The Secretary shall  
13           develop a preliminary list of each water re-  
14           sources development project, or separable ele-  
15           ment of a project, authorized for construction  
16           before November 8, 2007, for which—

17           “(i) planning, design, or construction  
18           was not initiated before the date of enact-  
19           ment of this Act; or

20           “(ii) planning, design, or construction  
21           was initiated before the date of enactment  
22           of this Act, but for which no funds, Fed-  
23           eral or non-Federal, were obligated for  
24           planning, design, or construction of the  
25           project or separable element of the project

1                   during the current fiscal year or any of the  
2                   10 preceding fiscal years.

3                   “(B) USE OF COMPREHENSIVE CONSTRU-  
4                   TION BACKLOG AND OPERATION AND MAINTEN-  
5                   NANCE REPORT.—The Secretary may develop  
6                   the preliminary list from the comprehensive  
7                   construction backlog and operation and mainte-  
8                   nance reports developed pursuant to section  
9                   1001(b)(2) of the Water Resources Develop-  
10                  ment Act of 1986 (33 U.S.C. 579a).

11                  “(2) PREPARATION OF PROPOSED DEAUTHOR-  
12                  IZATION LIST.—

13                  “(A) PROPOSED LIST AND ESTIMATED DE-  
14                  AUTHORIZATION AMOUNT.—The Secretary  
15                  shall—

16                  “(i) prepare a proposed list of projects  
17                  for deauthorization comprised of a subset  
18                  of projects and separable elements identi-  
19                  fied on the preliminary list developed  
20                  under paragraph (1) that are projects or  
21                  separable elements described in subsection  
22                  (a)(1), as determined by the Secretary;  
23                  and



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

4                   “(B) DETERMINATION OF FEDERAL COST  
5                   TO COMPLETE.—For purposes of subparagraph  
6                   (A), the Federal cost to complete shall take into  
7                   account any allowances authorized by section  
8                   902 of the Water Resources Development Act  
9                   of 1986 (33 U.S.C. 2280), as applied to the  
10                  most recent project schedule and cost estimate.

11                  “(3) PUBLIC COMMENT AND CONSULTATION.—

12                   “(A) IN GENERAL.—The Secretary shall  
13                   solicit comments from the public and the Gov-  
14                   ernors of each applicable State on the proposed  
15                   deauthorization list prepared under paragraph  
16                   (2)(A).

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

19                  “(4) PREPARATION OF FINAL DEAUTHORIZA-  
20                  TION LIST.—

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

23                   “(i) considering any comments re-  
24                   ceived under paragraph (3); and

1                   “(ii) revising the proposed deauthor-  
2                   ization list prepared under paragraph  
3                   (2)(A) as the Secretary determines nec-  
4                   essary to respond to such comments.

5                   “(B) APPENDIX.—The Secretary shall in-  
6                   clude as part of the final deauthorization list an  
7                   appendix that—

8                   “(i) identifies each project or sepa-  
9                   rable element on the proposed deauthoriza-  
10                  tion list that is not included on the final  
11                  deauthorization list; and

12                  “(ii) describes the reasons why the  
13                  project or separable element is not in-  
14                  cluded on the final deauthorization list.

15                  “(c) SUBMISSION OF FINAL DEAUTHORIZATION LIST  
16 TO CONGRESS FOR CONGRESSIONAL REVIEW; PUBLICA-  
17 TION.—

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

21                  “(A) submit the final deauthorization list  
22                  and appendix prepared under subsection (b)(4)  
23                  to the Committee on Transportation and Infra-  
24                  structure of the House of Representatives and

1 the Committee on Environment and Public  
2 Works of the Senate; and

3 “(B) publish the final deauthorization list  
4 and appendix in the Federal Register.

5 “(2) EXCLUSIONS.—The Secretary shall not in-  
6 clude in the final deauthorization list submitted  
7 under paragraph (1) any project or separable ele-  
8 ment with respect to which Federal funds for plan-  
9 ning, design, or construction are obligated after the  
10 development of the preliminary list under subsection  
11 (b)(1)(A) but prior to the submission of the final de-  
12 authorization list under paragraph (1)(A) of this  
13 subsection.”.

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

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

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

20 (1) in subsection (a)—

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

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

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

1 “(7) sea level rise;  
2 “(8) coastal storm damage reduction; and  
3 “(9) streambank and shoreline protection.”;

4 and

5 (2) in subsection (d)—

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

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

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

11 “(11) New York-New Jersey Watershed Basin,  
12 which encompasses all the watersheds that flow into  
13 the New York-New Jersey Harbor and their associ-  
14 ated estuaries, including the Hudson, Mohawk, Rari-  
15 tan, Passaic, Hackensack, and Bronx River Water-  
16 sheds and the Hudson River Estuary;

17 “(12) Mississippi River Watershed; and

18 “(13) Chattahoochee River Basin, Alabama,  
19 Florida, and Georgia.”.

20 **SEC. 303. FORECAST-INFORMED RESERVOIR OPERATIONS.**

21 (a) **ADDITIONAL UTILIZATION OF FORECAST-IN-**  
22 **FORMED RESERVOIR OPERATIONS.**—Section 1222(c) of  
23 the Water Resources Development Act of 2018 (132 Stat.  
24 3811; 134 Stat. 2661) is amended—

1 (1) in paragraph (1), by striking “the Upper  
2 Missouri River Basin and the North Platte River  
3 Basin” and inserting “the Upper Missouri River  
4 Basin, the North Platte River Basin, and the Apa-  
5 lachicola Chattahoochee Flint River Basin”; and

6 (2) in paragraph (2)—

7 (A) in subparagraph (A), by striking “the  
8 Upper Missouri River Basin or the North  
9 Platte River Basin” and inserting “the Upper  
10 Missouri River Basin, the North Platte River  
11 Basin, or the Apalachicola Chattahoochee Flint  
12 River Basin”; and

13 (B) in subparagraph (B), by striking “the  
14 Upper Missouri River Basin or the North  
15 Platte River Basin” and inserting “the Upper  
16 Missouri River Basin, the North Platte River  
17 Basin, or the Apalachicola Chattahoochee Flint  
18 River Basin”.

19 (b) COMPLETION OF REPORTS.—The Secretary shall  
20 expedite completion of the reports authorized by section  
21 1222 of the Water Resources Development Act of 2018  
22 (132 Stat. 3811; 134 Stat. 2661).

23 **SEC. 304. LAKES PROGRAM.**

24 Section 602(a) of the Water Resources Development  
25 Act of 1986 (100 Stat. 4148; 104 Stat. 4646; 110 Stat.

1 3758; 113 Stat. 295; 121 Stat. 1076; 134 Stat. 2703)

2 is amended—

3 (1) in paragraph (29), by striking “and” at the  
4 end;

5 (2) in paragraph (30), by striking the period at  
6 the end and inserting a semicolon; and

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

8 “(31) Salisbury Pond, Worcester, Massachu-  
9 setts;

10 “(32) Baisley Pond, New York;

11 “(33) Legacy Park, Decatur, Georgia; and

12 “(34) White Rock Lake, Dallas, Texas.”.

13 **SEC. 305. INVASIVE SPECIES.**

14 (a) **AQUATIC INVASIVE SPECIES RESEARCH.**—Sec-  
15 tion 1108(a) of the Water Resources Development Act of  
16 2018 (33 U.S.C. 2263a(a)) is amended by inserting “,  
17 hydrilla” after “elodea”.

18 (b) **HARMFUL ALGAL BLOOM DEMONSTRATION PRO-**  
19 **GRAM.**—Section 128(c) of the Water Resources Develop-  
20 ment Act of 2020 (33 U.S.C. 610 note) is amended to  
21 read as follows:

22 “(c) **FOCUS AREAS.**—In carrying out the demonstra-  
23 tion program under subsection (a), the Secretary shall un-  
24 dertake program activities related to harmful algal blooms  
25 in—

1 “(1) the Great Lakes;

2 “(2) the tidal and inland waters of the State of  
3 New Jersey, including Lake Hopatecong, New Jersey;

4 “(3) the coastal and tidal waters of the State  
5 of Louisiana;

6 “(4) the waterways of the counties that com-  
7 prise the Sacramento-San Joaquin Delta, California;

8 “(5) the Allegheny Reservoir Watershed, New  
9 York;

10 “(6) Lake Okeechobee, Florida;

11 “(7) the Caloosahatchee and St. Lucie Rivers,  
12 Florida;

13 “(8) Lake Sidney Lanier, Georgia;

14 “(9) Rio Grande River Basin, Colorado, New  
15 Mexico, and Texas;

16 “(10) lakes and reservoirs in the State of Ohio;

17 “(11) Detroit Lake, Oregon; and

18 “(12) Ten Mile Lake, Oregon.”.

19 (c) UPDATE ON INVASIVE SPECIES POLICY GUID-  
20 ANCE.—Section 501(b) of the Water Resources Develop-  
21 ment Act of 2020 (33 U.S.C. 610 note) is amended—

22 (1) in paragraph (1), by striking “and” at the  
23 end;

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

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

2 “(3) the Sacramento-San Joaquin Delta, Cali-  
3 fornia.”.

4 **SEC. 306. PROJECT REAUTHORIZATIONS.**

5 (a) NEW YORK HARBOR, NEW YORK AND NEW JER-  
6 SEY.—The New York Harbor collection and removal of  
7 drift project authorized by section 2 of the Act of March  
8 4, 1915 (38 Stat. 1051; 88 Stat. 39; 104 Stat. 4615),  
9 and deauthorized pursuant to section 6001 of the Water  
10 Resources Reform and Development Act of 2014 (128  
11 Stat. 1345), is authorized to be carried out by the Sec-  
12 retary.

13 (b) GUANAJIBO RIVER, PUERTO RICO.—The project  
14 for flood control, Guanajibo River, Puerto Rico, author-  
15 ized by section 101 of the Water Resources Development  
16 Act of 1999 (113 Stat. 278), and deauthorized pursuant  
17 to section 6001 of the Water Resources Reform and Devel-  
18 opment Act of 2014 (128 Stat. 1345), is authorized to  
19 be carried out by the Secretary.

20 (c) RIO NIGUA, SALINAS, PUERTO RICO.—The  
21 project for flood control, Rio Nigua, Salinas, Puerto Rico,  
22 authorized by section 101 of the Water Resources Devel-  
23 opment Act of 1999 (113 Stat. 278), and deauthorized  
24 pursuant to section 6001 of the Water Resources Reform



1 and Development Act of 2014 (128 Stat. 1345), is author-  
2 ized to be carried out by the Secretary.

3 (d) RIO GRANDE DE LOIZA, PUERTO RICO.—The  
4 project for flood control, Rio Grande De Loiza, Puerto  
5 Rico, authorized by section 101 of the Water Resources  
6 Development Act of 1992 (106 Stat. 4803), and deauthor-  
7 ized pursuant to section 6001 of the Water Resources Re-  
8 form and Development Act of 2014 (128 Stat. 1345), is  
9 authorized to be carried out by the Secretary.

10 **SEC. 307. ST. FRANCIS LAKE CONTROL STRUCTURE.**

11 (a) IN GENERAL.—The Secretary shall set the ordi-  
12 nary high water mark for water impounded behind the St.  
13 Francis Lake Control Structure, authorized by the Act of  
14 May 15, 1928 (45 Stat. 538; 79 Stat. 1077), at 208 feet  
15 mean sea level.

16 (b) OPERATION BY PROJECT MANAGER.—In setting  
17 the ordinary high water mark under subsection (a), the  
18 Secretary shall ensure that the project manager for the  
19 St. Francis Lake Control Structure may continue oper-  
20 ating such structure in accordance with the instructions  
21 set forth in the document titled “St. Francis Lake Control  
22 Structure Standing Instructions to the Project Manager”  
23 and published in January 1982 by the Corps of Engineers,  
24 Memphis District.

1 **SEC. 308. FRUITVALE AVENUE RAILROAD BRIDGE, ALA-**  
2 **MEDA, CALIFORNIA.**

3 Section 4017(d) of the Water Resources Development  
4 Act of 2007 (121 Stat. 1175) is repealed.

5 **SEC. 309. LOS ANGELES COUNTY, CALIFORNIA.**

6 (a) ESTABLISHMENT OF PROGRAM.—The Secretary  
7 may establish a program to provide environmental assist-  
8 ance to non-Federal interests in Los Angeles County, Cali-  
9 fornia.

10 (b) FORM OF ASSISTANCE.—Assistance provided  
11 under this section may be in the form of design and con-  
12 struction assistance for water-related environmental infra-  
13 structure and resource protection and development  
14 projects in Los Angeles County, California, including  
15 projects for wastewater treatment and related facilities,  
16 water supply and related facilities, environmental restora-  
17 tion, and surface water resource protection and develop-  
18 ment.

19 (c) OWNERSHIP REQUIREMENT.—The Secretary may  
20 provide assistance for a project under this section only if  
21 the project is publicly owned.

22 (d) PARTNERSHIP AGREEMENTS.—

23 (1) IN GENERAL.—Before providing assistance  
24 under this section to a non-Federal interest, the Sec-  
25 retary shall enter into a partnership agreement  
26 under section 221 of the Flood Control Act of 1970

1 (42 U.S.C. 1962d–5b) with the non-Federal interest  
2 with respect to the project to be carried out with  
3 such assistance.

4 (2) REQUIREMENTS.—Each partnership agree-  
5 ment for a project entered into under this subsection  
6 shall provide for the following:

7 (A) Development by the Secretary, in con-  
8 sultation with appropriate Federal and State of-  
9 ficials, of a facilities or resource protection and  
10 development plan, including appropriate engi-  
11 neering plans and specifications.

12 (B) Establishment of such legal and insti-  
13 tutional structures as are necessary to ensure  
14 the effective long-term operation of the project  
15 by the non-Federal interest.

16 (3) COST SHARING.—

17 (A) IN GENERAL.—The Federal share of  
18 the cost of a project under this section—

19 (i) shall be 75 percent; and

20 (ii) may be provided in the form of  
21 grants or reimbursements of project costs.

22 (B) CREDIT FOR INTEREST.—In case of a  
23 delay in the funding of the Federal share of a  
24 project that is the subject of an agreement  
25 under this section, the non-Federal interest

1 shall receive credit for reasonable interest in-  
2 curred in providing the non-Federal share of  
3 the project cost.

4 (C) CREDIT FOR LAND, EASEMENTS, AND  
5 RIGHTS-OF-WAY.—Notwithstanding section  
6 221(a)(4)(G) of the Flood Control Act of 1970  
7 (42 U.S.C. 1962d–5b(a)(4)(G)), the non-Fed-  
8 eral interest shall receive credit for land, ease-  
9 ments, rights-of-way, and relocations toward  
10 the non-Federal share of project cost (including  
11 all reasonable costs associated with obtaining  
12 permits necessary for the construction, oper-  
13 ation, and maintenance of the project on pub-  
14 licly owned or controlled land), but the credit  
15 may not exceed 25 percent of total project  
16 costs.

17 (D) OPERATION AND MAINTENANCE.—The  
18 non-Federal share of operation and mainte-  
19 nance costs for projects constructed with assist-  
20 ance provided under this section shall be 100  
21 percent.

22 (e) AUTHORIZATION OF APPROPRIATIONS.—

23 (1) IN GENERAL.—There is authorized to be  
24 appropriated \$50,000,000 to carry out this section.

1           (2) CORPS OF ENGINEERS EXPENSES.—Not  
2           more than 10 percent of the amounts made available  
3           to carry out this section may be used by the Corps  
4           of Engineers district offices to administer projects  
5           under this section at Federal expense.

6 **SEC. 310. DEAUTHORIZATION OF DESIGNATED PORTIONS**  
7                           **OF THE LOS ANGELES COUNTY DRAINAGE**  
8                           **AREA, CALIFORNIA.**

9           (a) IN GENERAL.—The portion of the project for  
10 flood risk management, Los Angeles County Drainage  
11 Area, California, authorized by section 5 of the Flood Con-  
12 trol Act of 1936 (49 Stat. 1589; 50 Stat. 167; 52 Stat.  
13 1215; 55 Stat. 647; 64 Stat. 177), consisting of the debris  
14 basins described in subsection (b), is no longer authorized  
15 beginning on the date that is 1 year after the date of en-  
16 actment of this Act.

17           (b) DEBRIS BASINS DESCRIBED.—The debris basins  
18 referred to in subsection (a) are the following debris basins  
19 operated and maintained by the Los Angeles County Flood  
20 Control District: Auburn Debris Basin, Bailey Debris  
21 Basin, Big Dalton Debris Basin, Blanchard Canyon De-  
22 bris Basin, Blue Gum Canyon Debris Basin, Brand Can-  
23 yon Debris Basin, Carter Debris Basin, Childs Canyon  
24 Debris Basin, Dunsmuir Canyon Debris Basin, Eagle  
25 Canyon Debris Basin, Eaton Walsh Debris Basin, Elm-

1 wood Canyon Debris Basin, Emerald East Debris Basin,  
2 Emerald West Debris Retention Inlet, Hay Debris Basin,  
3 Hillcrest Debris Basin, La Tuna Canyon Debris Basin,  
4 Little Dalton Debris Basin, Live Oak Debris Retention  
5 Inlet, Lopez Debris Retention Inlet, Lower Sunset Canyon  
6 Debris Basin, Marshall Canyon Debris Retention Inlet,  
7 Santa Anita Debris Basin, Sawpit Debris Basin, School-  
8 house Canyon Debris Basin, Shields Canyon Debris  
9 Basin, Sierra Madre Villa Debris Basin, Snover Canyon  
10 Debris Basin, Stough Canyon Debris Basin, Wilson Can-  
11 yon Debris Basin, and Winery Canyon Debris Basin.

12 **SEC. 311. MURRIETA CREEK, CALIFORNIA.**

13 Section 103 of title I of appendix B of Public Law  
14 106–377 (114 Stat. 1441A–65) (relating to the project  
15 for flood control, environmental restoration, and recre-  
16 ation, Murrieta Creek, California), is amended—

17 (1) by striking “\$89,850,000” and inserting  
18 “\$252,438,000”;

19 (2) by striking “\$57,735,000” and inserting  
20 “\$162,511,500”; and

21 (3) by striking “\$32,115,000” and inserting  
22 “\$89,926,500”.

23 **SEC. 312. SACRAMENTO RIVER, CALIFORNIA.**

24 The portion of the project for flood protection on the  
25 Sacramento River, authorized by section 2 of the Act of

1 March 1, 1917 (chapter 144, 39 Stat. 949; 45 Stat. 539;  
2 50 Stat. 849; 55 Stat. 647; 80 Stat. 1422), consisting of  
3 the portion of the American River North Levee, upstream  
4 of Arden Way, from G.P.S. coordinate 38.600948N  
5 121.330599W to 38.592261N 121.334155W, is no longer  
6 authorized beginning on the date of enactment of this Act.

7 **SEC. 313. SAN DIEGO RIVER AND MISSION BAY, SAN DIEGO**  
8 **COUNTY, CALIFORNIA.**

9 (a) IN GENERAL.—The project for flood control and  
10 navigation, San Diego River and Mission Bay, San Diego  
11 County, California, authorized by the Act of July 24, 1946  
12 (chapter 595, 60 Stat. 636; 134 Stat. 2705), is modified  
13 to change the authorized conveyance capacity of the  
14 project to a level determined appropriate by the Secretary  
15 based on the actual capacity of the project, which level  
16 may be further modified by the Secretary as necessary to  
17 account for sea level rise.

18 (b) OPERATION AND MAINTENANCE MANUAL.—

19 (1) IN GENERAL.—The non-Federal sponsor for  
20 the project described in subsection (a) shall prepare  
21 for review and approval by the Secretary a revised  
22 operation and maintenance manual for the project to  
23 implement the modification described in subsection  
24 (a).

1           (2) FUNDING.—The non-Federal sponsor shall  
2           provide to the Secretary funds sufficient to cover the  
3           costs incurred by the Secretary to review and ap-  
4           prove the manual described in paragraph (1), and  
5           the Secretary may accept and expend such funds in  
6           the performance of such review and approval.

7           (c) EMERGENCY REPAIR AND RESTORATION ASSIST-  
8           ANCE.—Upon approval by the Secretary of the revised op-  
9           eration and maintenance manual required under sub-  
10          section (b), and subject to compliance by the non-Federal  
11          sponsor with the requirements of such manual and with  
12          any other eligibility requirement established by the Sec-  
13          retary, the project described in subsection (a) shall be con-  
14          sidered for assistance under section 5(a) of the Act of Au-  
15          gust 18, 1941 (33 U.S.C. 701n(a)).

16       **SEC. 314. SAN FRANCISCO BAY, CALIFORNIA.**

17          (a) TECHNICAL AMENDMENT.—Section 203(a)(1)(A)  
18          of the Water Resources Development Act of 2020 (134  
19          Stat. 2675) is amended by striking “ocean shoreline” and  
20          inserting “bay and ocean shorelines”.

21          (b) IMPLEMENTATION.—In carrying out a study  
22          under section 142 of the Water Resources Development  
23          Act of 1976 (90 Stat. 2930; 100 Stat. 4158), pursuant  
24          to section 203(a)(1)(A) of the Water Resources Develop-  
25          ment Act of 2020 (as amended by this section), the Sec-



1 retary shall not differentiate between damages related to  
2 high tide flooding and coastal storm flooding for the pur-  
3 poses of determining the Federal interest or cost share.

4 **SEC. 315. COLUMBIA RIVER BASIN.**

5 (a) STUDY OF FLOOD RISK MANAGEMENT ACTIVI-  
6 TIES.—

7 (1) IN GENERAL.—Using funds made available  
8 to carry out this section, the Secretary is authorized,  
9 at Federal expense, to carry out a study to deter-  
10 mine the feasibility of a project for flood risk man-  
11 agement and related purposes in the Columbia River  
12 Basin and to report to the Committee on Transpor-  
13 tation and Infrastructure of the House of Represent-  
14 atives and the Committee on Environment and Pub-  
15 lic Works of the Senate with recommendations  
16 thereon, including recommendations for a project to  
17 potentially reduce the reliance on Canada for flood  
18 risk management in the basin.

19 (2) COORDINATION.—The Secretary shall carry  
20 out the activities described in this subsection in co-  
21 ordination with other Federal and State agencies  
22 and Indian Tribes.

23 (b) FUNDS FOR COLUMBIA RIVER TREATY OBLIGA-  
24 TIONS.—

1           (1) IN GENERAL.—The Secretary is authorized  
2           to expend funds appropriated for the purpose of sat-  
3           isfying United States obligations under the Colum-  
4           bia River Treaty to compensate Canada for oper-  
5           ating Canadian storage on behalf of the United  
6           States under such treaty.

7           (2) NOTIFICATION.—If the U.S. entity calls  
8           upon Canada to operate Canadian reservoir storage  
9           for flood risk management on behalf of the United  
10          States, which operation may incur an obligation to  
11          compensate Canada under the Columbia River Trea-  
12          ty—

13                   (A) the Secretary shall submit to the Com-  
14                   mittees on Transportation and Infrastructure  
15                   and Appropriations of the House of Representa-  
16                   tives and the Committees on Environment and  
17                   Public Works and Appropriations of the Senate,  
18                   by not later than 30 days after the initiation of  
19                   the call, a written notice of the action and a  
20                   justification, including a description of the cir-  
21                   cumstances necessitating the call;

22                   (B) upon a determination by the United  
23                   States of the amount of compensation that shall  
24                   be paid to Canada, the Secretary shall submit  
25                   to the Committees on Transportation and In-

1           frastructure and Appropriations of the House  
2           of Representatives and the Committees on En-  
3           vironment and Public Works and Appropria-  
4           tions of the Senate a written notice specifying  
5           such amount and an explanation of how such  
6           amount was derived, which notification shall  
7           not delay or impede the flood risk management  
8           mission of the U.S. entity; and

9           (C) the Secretary shall make no payment  
10          to Canada for the call under the Columbia  
11          River Treaty until such time as funds appro-  
12          priated for the purpose of compensating Can-  
13          ada under such treaty are available.

14         (3) DEFINITIONS.—In this section:

15                 (A) COLUMBIA RIVER BASIN.—The term  
16                 “Columbia River Basin” means the entire  
17                 United States portion of the Columbia River  
18                 watershed.

19                 (B) COLUMBIA RIVER TREATY.—The term  
20                 “Columbia River Treaty” means the treaty re-  
21                 lating to cooperative development of the water  
22                 resources of the Columbia River Basin, signed  
23                 at Washington January 17, 1961, and entered  
24                 into force September 16, 1964.

1 (C) U.S. ENTITY.—The term “U.S. entity”  
2 means the entity designated by the United  
3 States under Article XIV of the Columbia River  
4 Treaty.

5 **SEC. 316. COMPREHENSIVE EVERGLADES RESTORATION**  
6 **PLAN, FLORIDA.**

7 (a) IN GENERAL.—Section 601(e)(5) of the Water  
8 Resources Development Act of 2000 (114 Stat. 2685; 121  
9 Stat. 1269; 132 Stat. 3786) is amended—

10 (1) in subparagraph (D), by striking “subpara-  
11 graph (D)” and inserting “subparagraph (E)”; and

12 (2) in subparagraph (E)—

13 (A) in clause (i), in the matter preceding  
14 subclause (I), by striking “during each 5-year  
15 period, beginning with commencement of design  
16 of the Plan” and inserting “during each period  
17 of 5 fiscal years, beginning on October 1,  
18 2022”;

19 (B) in clause (ii), by inserting “for each  
20 project in the Plan” before the period at the  
21 end; and

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

23 “(iii) ACCOUNTING.—Not later than  
24 90 days after the end of each fiscal year,  
25 the Secretary shall provide to the non-Fed-

1 eral sponsor a financial accounting of non-  
2 Federal contributions under clause (i)(I)  
3 for such fiscal year.

4 “(iv) LIMITATION.—In the case of an  
5 authorized project for which a project part-  
6 nership agreement has not been executed  
7 and for which there is an agreement under  
8 subparagraph (B)(i)(III), the Secretary—

9 “(I) shall consider all expendi-  
10 tures and obligations incurred by the  
11 non-Federal sponsor for land and in-  
12 kind services for the project in deter-  
13 mining the amount of any cash con-  
14 tribution required from the non-Fed-  
15 eral sponsor to satisfy the cost-share  
16 requirements of this subsection; and

17 “(II) may only require any such  
18 cash contribution to be made at the  
19 end of each period of 5 fiscal years  
20 under clause (i).”

21 (b) UPDATE.—The Secretary and the non-Federal in-  
22 terest shall revise the Master Agreement for the Com-  
23 prehensive Everglades Restoration Plan, executed in 2009  
24 pursuant to section 601 of the Water Resources Develop-

1 ment Act of 2000 (114 Stat. 2680), to reflect the amend-  
2 ment made by subsection (a).

3 **SEC. 317. PORT EVERGLADES, FLORIDA.**

4 Section 1401(1) of the Water Resources Development  
5 Act of 2016 (130 Stat. 1709) is amended, in row 4 (relat-  
6 ing to the project for navigation, Port Everglades, Flor-  
7 ida)—

8 (1) by striking “\$229,770,000” and inserting  
9 “\$561,455,000”;

10 (2) by striking “\$107,233,000” and inserting  
11 “\$361,302,000”; and

12 (3) by striking “\$337,003,000” and inserting  
13 “\$922,757,000”.

14 **SEC. 318. SOUTH FLORIDA ECOSYSTEM RESTORATION TASK**  
15 **FORCE.**

16 Section 528(f)(1)(J) of the Water Resources Develop-  
17 ment Act of 1996 (110 Stat. 3771) is amended by striking  
18 “2 representatives of the State of Florida,” and inserting  
19 “3 representatives of the State of Florida, including at  
20 least 1 representative of the Florida Department of Envi-  
21 ronmental Protection and 1 representative of the Florida  
22 Fish and Wildlife Conservation Commission,”.

1 **SEC. 319. LITTLE WOOD RIVER, GOODING, IDAHO.**

2 Section 3057(a)(2) of the Water Resources Develop-  
3 ment Act of 2007 (121 Stat. 1120) is amended by striking  
4 “\$9,000,000” and inserting “\$40,000,000”.

5 **SEC. 320. CHICAGO SHORELINE PROTECTION.**

6 The project for storm damage reduction and shore-  
7 line erosion protection, Lake Michigan, Illinois, from  
8 Wilmette, Illinois, to the Illinois-Indiana State line, au-  
9 thorized by section 101(a)(12) of the Water Resources De-  
10 velopment Act of 1996 (110 Stat. 3664), is modified to  
11 authorize the Secretary to provide 65 percent of the cost  
12 of the locally preferred plan, as described in the Report  
13 of the Chief of Engineers dated April 14, 1994, for the  
14 construction of the following segments of the project:

15 (1) Shoreline revetment at Morgan Shoal.

16 (2) Shoreline revetment at Promontory Point.

17 **SEC. 321. GREAT LAKES AND MISSISSIPPI RIVER**  
18 **INTERBASIN PROJECT, BRANDON ROAD,**  
19 **WILL COUNTY, ILLINOIS.**

20 Section 402(a)(1) of the Water Resources Develop-  
21 ment Act of 2020 (134 Stat. 2742) is amended by striking  
22 “80 percent” and inserting “90 percent”.

23 **SEC. 322. SOUTHEAST DES MOINES LEVEE SYSTEM, IOWA.**

24 (a) DEFINITIONS.—In this section:

25 (1) CITY.—The term “City” means the city of  
26 Des Moines, Iowa.

1           (2) FLOOD PROTECTION PROJECT.—The term  
2           “Flood Protection Project” means the project on the  
3           Des Moines River for local flood protection of Des  
4           Moines, Iowa, authorized by the Act of December  
5           22, 1944 (chapter 665, 58 Stat. 896).

6           (3) RED ROCK DAM PROJECT.—The term “Red  
7           Rock Dam Project” means the project for the Red  
8           Rock Dam on the Des Moines River for flood control  
9           and other purposes, authorized by the Act of Decem-  
10          ber 22, 1944 (chapter 665, 58 Stat. 896).

11          (b) PROJECT MODIFICATIONS.—The Red Rock Dam  
12          Project and the Flood Protection Project shall be modified  
13          as follows, subject to a new or amended agreement be-  
14          tween the Secretary and the City, in accordance with sec-  
15          tion 221 of the Flood Control Act of 1970 (42 U.S.C.  
16          1962d–5b):

17               (1) That portion of the Red Rock Dam Project  
18               consisting of the segment of levee from Station  
19               15+88.8W to Station 77+43.7W shall be trans-  
20               ferred to the Flood Protection Project.

21               (2) The relocated levee improvement con-  
22               structed by the City, from Station 77+43.7W to ap-  
23               proximately Station 20+00, shall be included in the  
24               Flood Protection Project.

25          (c) FEDERAL EASEMENT CONVEYANCES.—



1           (1) FLOOD PROTECTION EASEMENTS.—The  
2 Secretary is authorized to convey, without consider-  
3 ation, to the City the following easements to become  
4 part of the Flood Protection Project in accordance  
5 with subsection (b):

6           (A) Easements identified as Tracts  
7 3215E-1, 3235E, and 3227E.

8           (B) Easements identified as Partial Tracts  
9 3216E-2, 3216E-3, 3217E-1, and 3217E-2.

10          (2) ADDITIONAL EASEMENTS.—The Secretary  
11 is authorized to convey, without consideration, to the  
12 City or to the Des Moines Metropolitan Wastewater  
13 Reclamation Authority the following easements:

14          (A) Easements identified as Tracts 3200E,  
15 3202E-1, 3202E-2, 3202E-4, 3203E-2,  
16 3215E-3, 3216E-1, and 3216E-5.

17          (B) Easements identified as Partial Tracts  
18 3216E-2, 3216E-3, 3217E-1, and 3217E-2.

19          (3) COSTS.—An entity to which a conveyance is  
20 made under this subsection shall be responsible for  
21 all administrative costs associated with the convey-  
22 ance.

1 **SEC. 323. LOWER MISSISSIPPI RIVER COMPREHENSIVE**  
2 **MANAGEMENT STUDY.**

3 Section 213 of the Water Resources Development Act  
4 of 2020 (134 Stat. 2684) is amended by adding at the  
5 end the following:

6 “(j) COST SHARE.—The Federal share of the cost of  
7 the comprehensive study carried out under subsection (a),  
8 and any feasibility study carried out under subsection (e),  
9 shall be 100 percent.”.

10 **SEC. 324. LOWER MISSOURI RIVER STREAMBANK EROSION**  
11 **CONTROL EVALUATION AND DEMONSTRATION**  
12 **PROJECTS.**

13 (a) IN GENERAL.—The Secretary is authorized to  
14 carry out streambank erosion control evaluation and dem-  
15 onstration projects in the Lower Missouri River through  
16 contracts with non-Federal interests, including projects  
17 for streambank protection and stabilization.

18 (b) AREA.—The Secretary shall carry out demonstra-  
19 tion projects under this section on the reach of the Mis-  
20 souri River between Sioux City, Iowa, and the confluence  
21 of the Missouri River and the Mississippi River.

22 (c) REQUIREMENTS.—In carrying out subsection (a),  
23 the Secretary shall—

24 (1) conduct an evaluation of the extent of  
25 streambank erosion on the Lower Missouri River;  
26 and



1 174.5 to 173.2) and Pelican Bend B (River Mile: 15.8  
2 to 13.4) on the Missouri River.

3 (b) ANALYSIS AND MITIGATION OF RISK.—

4 (1) ANALYSIS.—Prior to construction of the  
5 interception-rearing complexes under subsection (a),  
6 the Secretary shall perform an analysis to identify  
7 whether the interception-rearing complexes will—

8 (A) contribute to an increased risk of  
9 flooding to adjacent lands and properties, in-  
10 cluding local levees;

11 (B) affect the navigation channel, includ-  
12 ing crossflows, velocity, channel depth, and  
13 channel width;

14 (C) affect the harvesting of sand;

15 (D) affect ports and harbors; or

16 (E) contribute to bank erosion on adjacent  
17 private lands.

18 (2) MITIGATION.—The Secretary may not con-  
19 struct an interception-rearing complex under sub-  
20 section (a) until the Secretary successfully mitigates  
21 any effects described in paragraph (1) with respect  
22 to such interception-rearing complex.

23 (c) REPORT.—Not later than 1 year after completion  
24 of the construction of the interception-rearing complexes  
25 under subsection (a), the Secretary shall submit to the

1 Committee on Transportation and Infrastructure of the  
2 House of Representatives and the Committee on Environ-  
3 ment and Public Works of the Senate a report describing  
4 the extent to which the construction of such interception-  
5 rearing complexes affected the population recovery of pal-  
6 lid sturgeon in the Missouri River.

7 (d) CONFORMING AMENDMENT.—Section 129(b) of  
8 the Water Resources Development Act of 2020 (134 Stat.  
9 2643) is amended by redesignating paragraphs (2) and  
10 (3) as paragraphs (3) and (4), respectively, and inserting  
11 after paragraph (1) the following:

12 “(2) submits the report required by section  
13 318(c) of the Water Resources Development Act of  
14 2022;”.

15 **SEC. 326. ARGENTINE, EAST BOTTOMS, FAIRFAX-JERSEY**  
16 **CREEK, AND NORTH KANSAS LEVEES UNITS,**  
17 **MISSOURI RIVER AND TRIBUTARIES AT KAN-**  
18 **SAS CITIES, MISSOURI AND KANSAS.**

19 Notwithstanding section 103 of the Water Resources  
20 Development Act of 1986 (33 U.S.C. 2213), the Federal  
21 share of the cost of the portion of the project for flood  
22 damage reduction, Argentine, East Bottoms, Fairfax-Jer-  
23 sey Creek, and North Kansas Levees units, Missouri River  
24 and tributaries at Kansas Cities, Missouri and Kansas,  
25 authorized by section 101 of the Water Resources Devel-

1 opment Act of 2007 (121 Stat. 1054), relating to the  
2 Fairfax-Jersey Creek Levee unit, shall be 80 percent.

3 **SEC. 327. MISSOURI RIVER MITIGATION PROJECT, MIS-**  
4 **SOURI, KANSAS, IOWA, AND NEBRASKA.**

5 Section 334 of the Water Resources Development Act  
6 of 1999 (113 Stat. 306) is amended by adding at the end  
7 the following:

8 “(c) USE OF OTHER FUNDS.—Any acres acquired  
9 using Federal funds for purposes described in subsection  
10 (a) shall be considered toward the total number of acres  
11 required under such subsection, regardless of the source  
12 of the Federal funds.”.

13 **SEC. 328. NORTHERN MISSOURI.**

14 (a) NORTHERN MISSOURI DEFINED.—In this sec-  
15 tion, the term “Northern Missouri” means the counties  
16 of Buchanan, Marion, Platte, and Clay, Missouri.

17 (b) ESTABLISHMENT OF PROGRAM.—The Secretary  
18 may establish a program to provide environmental assist-  
19 ance to non-Federal interests in Northern Missouri.

20 (c) FORM OF ASSISTANCE.—Assistance provided  
21 under this section may be in the form of design and con-  
22 struction assistance for water-related environmental infra-  
23 structure and resource protection and development  
24 projects in Northern Missouri, including projects for  
25 wastewater treatment and related facilities, water supply

1 and related facilities, environmental restoration, and sur-  
2 face water resource protection and development.

3 (d) OWNERSHIP REQUIREMENT.—The Secretary may  
4 provide assistance for a project under this section only if  
5 the project is publicly owned.

6 (e) PARTNERSHIP AGREEMENTS.—

7 (1) IN GENERAL.—Before providing assistance  
8 under this section to a non-Federal interest, the Sec-  
9 retary shall enter into a partnership agreement  
10 under section 221 of the Flood Control Act of 1970  
11 (42 U.S.C. 1962d–5b) with the non-Federal interest  
12 with respect to the project to be carried out with  
13 such assistance.

14 (2) REQUIREMENTS.—Each partnership agree-  
15 ment for a project entered into under this subsection  
16 shall provide for the following:

17 (A) Development by the Secretary, in con-  
18 sultation with appropriate Federal and State of-  
19 ficials, of a facilities or resource protection and  
20 development plan, including appropriate engi-  
21 neering plans and specifications.

22 (B) Establishment of such legal and insti-  
23 tutional structures as are necessary to ensure  
24 the effective long-term operation of the project  
25 by the non-Federal interest.

1 (3) COST SHARING.—

2 (A) IN GENERAL.—The Federal share of  
3 the cost of a project carried out under this sec-  
4 tion—

5 (i) shall be 75 percent; and

6 (ii) may be provided in the form of  
7 grants or reimbursements of project costs.

8 (B) CREDIT FOR INTEREST.—In case of a  
9 delay in the funding of the Federal share of a  
10 project that is the subject of a partnership  
11 agreement under this section, the non-Federal  
12 interest shall receive credit for reasonable inter-  
13 est incurred in providing the non-Federal share  
14 of the project cost.

15 (C) CREDIT FOR LAND, EASEMENTS, AND  
16 RIGHTS-OF-WAY.—Notwithstanding section  
17 221(a)(4)(G) of the Flood Control Act of 1970  
18 (42 U.S.C. 1962d–5b(a)(4)(G)), the non-Fed-  
19 eral interest shall receive credit for land, ease-  
20 ments, rights-of way, and relocations toward  
21 the non-Federal share of project cost (including  
22 all reasonable costs associated with obtaining  
23 permits necessary for the construction, oper-  
24 ation, and maintenance of the project on pub-  
25 licly owned or controlled land), but such credit



1           may not exceed 25 percent of total project  
2           costs.

3                   (D) OPERATION AND MAINTENANCE.—The  
4           non-Federal share of operation and mainte-  
5           nance costs for projects constructed with assist-  
6           ance provided under this section shall be 100  
7           percent.

8           (f) AUTHORIZATION OF APPROPRIATIONS.—

9                   (1) IN GENERAL.—There is authorized to be  
10          appropriated \$50,000,000 to carry out this section.

11                   (2) CORPS OF ENGINEERS EXPENSES.—Not  
12          more than 10 percent of the amounts made available  
13          to carry out this section may be used by the Corps  
14          of Engineers district offices to administer projects  
15          under this section at Federal expense.

16 **SEC. 329. ISRAEL RIVER, LANCASTER, NEW HAMPSHIRE.**

17          The project for flood control, Israel River, Lancaster,  
18          New Hampshire, carried out under section 205 of the  
19          Flood Control Act of 1948 (33 U.S.C. 701s), is no longer  
20          authorized beginning on the date of enactment of this Act.

21 **SEC. 330. MIDDLE RIO GRANDE FLOOD PROTECTION,**  
22 **BERNALILLO TO BELEN, NEW MEXICO.**

23          The non-Federal share of the cost of the project for  
24          flood risk management, Middle Rio Grande, Bernalillo to  
25          Belen, New Mexico, authorized by section 401(2) of the

1 Water Resources Development Act of 2020 (134 Stat.  
2 2735), shall be 25 percent.

3 **SEC. 331. SPECIAL RULE FOR CERTAIN COASTAL STORM**  
4 **RISK MANAGEMENT PROJECTS.**

5 (a) IN GENERAL.—In the case of a water resources  
6 development project described in subsection (b), the Sec-  
7 retary shall—

8 (1) fund, at full Federal expense, any incre-  
9 mental increase in cost to the project that results  
10 from a legal requirement to use a borrow source de-  
11 termined by the Secretary to be other than the least  
12 cost option; and

13 (2) exclude the cost described in paragraph (1)  
14 from the cost-benefit analysis for the project.

15 (b) WATER RESOURCES DEVELOPMENT PROJECTS  
16 DESCRIBED.—A water resources development project re-  
17 ferred to in subsection (a) is any of the following:

18 (1) The project for hurricane-flood protection  
19 and beach erosion control, Carolina Beach and vicin-  
20 ity, North Carolina, authorized by section 203 of the  
21 Flood Control Act of 1962 (76 Stat. 1182; 134 Stat.  
22 2741).

23 (2) The project for hurricane-flood protection  
24 and beach erosion control, Wrightsville Beach, North  
25 Carolina, authorized by section 203 of the Flood

1 Control Act of 1962 (76 Stat. 1182; 134 Stat.  
2 2741).

3 **SEC. 332. SOUTHWESTERN OREGON.**

4 (a) SOUTHWESTERN OREGON DEFINED.—In this  
5 section, the term “Southwestern Oregon” means the coun-  
6 ties of Benton, Coos, Curry, Douglas, Lane, Linn, and Jo-  
7 sephine, Oregon.

8 (b) ESTABLISHMENT OF PROGRAM.—The Secretary  
9 may establish a program to provide environmental assist-  
10 ance to non-Federal interests in Southwestern Oregon.

11 (c) FORM OF ASSISTANCE.—Assistance provided  
12 under this section may be in the form of design and con-  
13 struction assistance for water-related environmental infra-  
14 structure and resource protection and development  
15 projects in Southwestern Oregon, including projects for  
16 wastewater treatment and related facilities, water supply  
17 and related facilities, environmental restoration, and sur-  
18 face water resource protection and development.

19 (d) OWNERSHIP REQUIREMENT.—The Secretary may  
20 provide assistance for a project under this section only if  
21 the project is publicly owned.

22 (e) PARTNERSHIP AGREEMENTS.—

23 (1) IN GENERAL.—Before providing assistance  
24 under this section to a non-Federal interest, the Sec-  
25 retary shall enter into a partnership agreement

1 under section 221 of the Flood Control Act of 1970  
2 (42 U.S.C. 1962d–5b) with the non-Federal interest  
3 with respect to the project to be carried out with  
4 such assistance.

5 (2) REQUIREMENTS.—Each partnership agree-  
6 ment for a project entered into under this subsection  
7 shall provide for the following:

8 (A) Development by the Secretary, in con-  
9 sultation with appropriate Federal and State of-  
10 ficials, of a facilities or resource protection and  
11 development plan, including appropriate engi-  
12 neering plans and specifications.

13 (B) Establishment of such legal and insti-  
14 tutional structures as are necessary to ensure  
15 the effective long-term operation of the project  
16 by the non-Federal interest.

17 (3) COST SHARING.—

18 (A) IN GENERAL.—The Federal share of  
19 the cost of a project carried out under this sec-  
20 tion—

21 (i) shall be 75 percent; and

22 (ii) may be provided in the form of  
23 grants or reimbursements of project costs.

24 (B) CREDIT FOR INTEREST.—In case of a  
25 delay in the funding of the Federal share of a

1 project that is the subject of a partnership  
2 agreement under this section, the non-Federal  
3 interest shall receive credit for reasonable inter-  
4 est incurred in providing the non-Federal share  
5 of the project cost.

6 (C) CREDIT FOR LAND, EASEMENTS, AND  
7 RIGHTS-OF-WAY.—Notwithstanding section  
8 221(a)(4)(G) of the Flood Control Act of 1970  
9 (42 U.S.C. 1962d–5b(a)(4)(G)), the non-Fed-  
10 eral interest shall receive credit for land, ease-  
11 ments, rights-of-way, and relocations toward  
12 the non-Federal share of project cost (including  
13 all reasonable costs associated with obtaining  
14 permits necessary for the construction, oper-  
15 ation, and maintenance of the project on pub-  
16 licly owned or controlled land), but such credit  
17 may not exceed 25 percent of total project  
18 costs.

19 (D) OPERATION AND MAINTENANCE.—The  
20 non-Federal share of operation and mainte-  
21 nance costs for projects constructed with assist-  
22 ance provided under this section shall be 100  
23 percent.

24 (f) AUTHORIZATION OF APPROPRIATIONS.—

1           (1) IN GENERAL.—There is authorized to be  
2           appropriated \$50,000,000 to carry out this section.

3           (2) CORPS OF ENGINEERS EXPENSE.—Not  
4           more than 10 percent of the amounts made available  
5           to carry out this section may be used by the Corps  
6           of Engineers district offices to administer projects  
7           under this section at Federal expense.

8   **SEC. 333. JOHN P. MURTHA LOCKS AND DAM.**

9           (a) DESIGNATION.—Locks and Dam 4, Monongahela  
10          River, Pennsylvania, authorized by section 101(18) of the  
11          Water Resources Development Act of 1992 (106 Stat.  
12          4803), and commonly known as the “Charleroi Locks and  
13          Dam”, shall be known and designated as the “John P.  
14          Murtha Locks and Dam”.

15          (b) REFERENCES.—Any reference in a law, map, reg-  
16          ulation, document, paper, or other record of the United  
17          States to the locks and dam referred to in subsection (a)  
18          shall be deemed to be a reference to the “John P. Murtha  
19          Locks and Dam”.

20   **SEC. 334. 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 section 202 of the National Industrial Recov-  
24          ery Act (48 Stat. 201; 49 Stat. 1034; 72 Stat. 308), is  
25          modified to reduce, in part, the authorized dimensions of

1 the project, such that the remaining authorized dimen-  
2 sions 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 35.1467861, -90.057003 and extending approxi-  
16 mately 5,550 feet to an approximate point of  
17 35.160848, -90.050566.

18 **SEC. 335. 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. 336. NORTH PADRE ISLAND, CORPUS CHRISTI BAY,**  
4 **TEXAS.**

5 The project for ecosystem restoration and storm dam-  
6 age reduction, North Padre Island, Corpus Christi Bay,  
7 Texas, authorized under section 556 of the Water Re-  
8 sources Development Act of 1999 (113 Stat. 353), shall  
9 not be eligible for repair and restoration assistance under  
10 section 5(a) of the Act of August 18, 1941 (33 U.S.C.  
11 701n(a)).

12 **SEC. 337. CENTRAL WEST VIRGINIA.**

13 Section 571 of the Water Resources Development Act  
14 of 1999 (113 Stat. 371) is amended by striking subsection  
15 (a) and inserting the following:

16 “(a) DEFINITION OF CENTRAL WEST VIRGINIA.—In  
17 this section, the term ‘central West Virginia’ means the  
18 counties of Lewis, Upshur, Randolph, Hardy, Hampshire,  
19 Morgan, Berkeley, Jefferson, Hancock, Ohio, Marshall,  
20 Wetzell, Tyler, Pleasants, Wood, Doddridge, Monongalia,  
21 Marion, Harrison, Taylor, Barbour, Preston, Tucker, Min-  
22 eral, Grant, Brooke, and Ritchie, West Virginia.”.

23 **SEC. 338. PUGET SOUND, WASHINGTON.**

24 In carrying out the project for ecosystem restoration,  
25 Puget Sound, Washington, authorized by section 1401(4)



1 of the Water Resources Development Act of 2016 (130  
2 Stat. 1713), the Secretary shall consider the removal and  
3 replacement of the Highway 101 causeway and bridges at  
4 the Duckabush River Estuary site to be a project feature,  
5 and not a relocation, and the Federal share of the costs  
6 of such removal and replacement shall be 65 percent.

7 **SEC. 339. WATER LEVEL MANAGEMENT PILOT PROJECT ON**  
8 **THE UPPER MISSISSIPPI RIVER AND ILLINOIS**  
9 **WATERWAY SYSTEM.**

10 (a) IN GENERAL.—The Secretary shall carry out a  
11 pilot project on water level management, as part of the  
12 operations and maintenance of the 9-foot channel projects  
13 of the Upper Mississippi River and Illinois Waterway Sys-  
14 tem, to help redress the degrading influences of prolonged  
15 inundation or sedimentation on such projects, and to im-  
16 prove the quality and quantity of habitat available for fish  
17 and wildlife.

18 (b) CONDITIONS ON DRAWDOWNS.—In carrying out  
19 the pilot project under subsection (a), the Secretary shall  
20 carry out routine and systemic water level drawdowns of  
21 the pools created by the Upper Mississippi River and Illi-  
22 nois Waterway System locks and dams, including  
23 drawdowns during the growing season, when—

1           (1) hydrologic conditions allow the Secretary to  
2 carry out a drawdown within applicable dam oper-  
3 ating plans; or

4           (2) hydrologic conditions allow the Secretary to  
5 carry out a drawdown and sufficient funds are avail-  
6 able to the Secretary to carry out any additional ac-  
7 tivities that may be required to ensure that the  
8 drawdown does not adversely affect navigation.

9           (c) COORDINATION AND NOTIFICATION.—

10           (1) COORDINATION.—The Secretary shall use  
11 existing coordination and consultation processes to  
12 regularly consult with other relevant Federal agen-  
13 cies and States regarding the planning and assess-  
14 ment of water level management actions imple-  
15 mented under this section.

16           (2) NOTIFICATION.—Prior to carrying out any  
17 water level management plan pursuant to this sec-  
18 tion, the Secretary shall provide notice to the public  
19 and to navigation interests and other interested  
20 stakeholders.

21           (d) DEFINITION.—In this section, the term “Upper  
22 Mississippi River and Illinois Waterway System” has the  
23 meaning given that term in section 8001 of the Water Re-  
24 sources Development Act of 2007 (33 U.S.C. 652 note).

1 **SEC. 340. UPPER MISSISSIPPI RIVER PROTECTION.**

2 Section 2010 of the Water Resources Reform and De-  
3 velopment Act of 2014 (128 Stat. 1270; 132 Stat. 3812)  
4 is amended by adding at the end the following:

5 “(f) LIMITATION.—The Secretary shall not rec-  
6 ommend deauthorization of the Upper St. Anthony Falls  
7 Lock and Dam pursuant to the disposition study carried  
8 out under subsection (d) unless the Secretary identifies  
9 a willing and capable non-Federal public entity to assume  
10 ownership of the Upper St. Anthony Falls Lock and Dam.

11 “(g) MODIFICATION.—The Secretary is authorized to  
12 investigate the feasibility of modifying, prior to  
13 deauthorizing, the Upper St. Anthony Falls Lock and  
14 Dam to add ecosystem restoration, including the preven-  
15 tion and control of invasive species, water supply, and  
16 recreation as authorized purposes.”.

17 **SEC. 341. TREATMENT OF CERTAIN BENEFITS AND COSTS.**

18 Section 152(a) of the Water Resources Development  
19 Act of 2020 (33 U.S.C. 2213a(a)) is amended by striking  
20 “a flood risk management project that incidentally gen-  
21 erates seismic safety benefits in regions” and inserting “a  
22 flood risk management or coastal storm risk management  
23 project in a region”.

1 **SEC. 342. DEBRIS REMOVAL.**

2 Section 3 of the Act of March 2, 1945 (33 U.S.C.  
3 603a), is amended by striking “or recreation” and insert-  
4 ing “ecosystem restoration, or recreation”.

5 **SEC. 343. GENERAL REAUTHORIZATIONS.**

6 (a) **LEVEE SAFETY INITIATIVE.**—Section  
7 9005(g)(2)(E)(i) of the Water Resources Development Act  
8 of 2007 (33 U.S.C. 3303a(g)(2)(E)(i)) is amended by  
9 striking “2023” and inserting “2026”.

10 (b) **TRANSFER OF EXCESS CREDIT.**—Section 1020  
11 of the Water Resources Reform and Development Act of  
12 2014 (33 U.S.C. 2223) is amended—

13 (1) in subsection (d), by striking “10 years  
14 after the date of enactment of this Act” and insert-  
15 ing “on December 31, 2026”; and

16 (2) in subsection (e)(1)(B), by striking “10  
17 years after the date of enactment of this Act” and  
18 inserting “December 31, 2026”.

19 (c) **REHABILITATION OF EXISTING LEVEES.**—Sec-  
20 tion 3017(e) of the Water Resources Reform and Develop-  
21 ment Act of 2014 (33 U.S.C. 3303a note) is amended by  
22 striking “the date that is 10 years after the date of enact-  
23 ment of this Act” and inserting “December 31, 2026”.

24 (d) **INVASIVE SPECIES IN ALPINE LAKES PILOT**  
25 **PROJECT.**—Section 507(c) of the Water Resources Devel-

1 opment Act of 2020 (16 U.S.C. 4701 note) is amended  
2 by striking “2024” and inserting “2026”.

3 (e) ENVIRONMENTAL BANKS.—Section 309(e) of the  
4 Coastal Wetlands Planning, Protection and Restoration  
5 Act (16 U.S.C. 3957(e)) is amended by striking “10” and  
6 inserting “12”.

7 **SEC. 344. CONVEYANCES.**

8 (a) GENERALLY APPLICABLE PROVISIONS.—

9 (1) SURVEY TO OBTAIN LEGAL DESCRIPTION.—

10 The exact acreage and the legal description of any  
11 real property or easement to be conveyed under this  
12 section shall be determined by a survey that is satis-  
13 factory to the Secretary.

14 (2) APPLICABILITY OF PROPERTY SCREENING  
15 PROVISIONS.—Section 2696 of title 10, United  
16 States Code, shall not apply to any conveyance  
17 under this section.

18 (3) COSTS OF CONVEYANCE.—An entity to  
19 which a conveyance is made under this section shall  
20 be responsible for all reasonable and necessary costs,  
21 including real estate transaction and environmental  
22 documentation costs, associated with the conveyance.

23 (4) LIABILITY.—An entity to which a convey-  
24 ance is made under this section shall hold the  
25 United States harmless from any liability with re-

1       spect to activities carried out, on or after the date  
2       of the conveyance, on the real property conveyed.  
3       The United States shall remain responsible for any  
4       liability with respect to activities carried out, before  
5       such date, on the real property conveyed.

6           (5) ADDITIONAL TERMS AND CONDITIONS.—  
7       The Secretary may require that any conveyance  
8       under this section be subject to such additional  
9       terms and conditions as the Secretary considers nec-  
10      essary and appropriate to protect the interests of the  
11      United States.

12      (b) SARDIS LAKE, PANOLA COUNTY, MISSISSIPPI.—

13           (1) CONVEYANCE AUTHORIZED.—The Secretary  
14      is authorized to convey to the City of Sardis, Mis-  
15      sissippi, all right, title, and interest of the United  
16      States in and to the real property described in para-  
17      graph (2).

18           (2) PROPERTY.—The property to be conveyed is  
19      the approximately 1,064 acres of lying in the eastern  
20      half of Sections 12 and 13, T 8 S, R 6 W and the  
21      western half of Section 18 and the western half of  
22      Section 7, T 8 S, R 5 W, in Panola County, Mis-  
23      sissippi, and being more particularly described as  
24      follows: Begin at the southeast corner of said Sec-  
25      tion 13, run thence from said point of beginning,

1 along the south line of said Section 13, run westerly,  
2 2,723 feet; thence run N 27°39'53" W, for 1,898  
3 feet; thence run north 2,434 feet; thence run east,  
4 1,006 feet, more or less, to a point on the easterly  
5 edge of Mississippi State Highway No. 315; thence  
6 run along said easterly edge of highway, northerly,  
7 for 633 feet; thence leaving said easterly edge of  
8 highway, run N 62°00' E, for 200 feet; thence N  
9 07°00' E, for 1,350 feet; thence N 07°00' W, for  
10 800 feet; thence N 37°30'W for 800 feet; thence N  
11 10°00' W for 350 feet; thence N 11°00' E, for 350  
12 feet; thence N 43°30' E for 250 feet; thence N  
13 88°00' E for 200 feet; thence S 64°00' E for 350  
14 feet; thence S 25°30' E, for 650 feet, more or less,  
15 to the intersection of the east line of the western  
16 half of the eastern half of the northwest quarter of  
17 the southeast quarter of the aforesaid Section 12, T  
18 8 S, R 6 W and the 235-foot contour; thence run  
19 along said 235-foot contour, 6,392 feet; thence leav-  
20 ing said 235-foot contour, southerly 1,762 feet, more  
21 or less, to a point on the south line of Section 7;  
22 thence S 00°28'49" E, 2,664.97 feet, more or less,  
23 to a point on the south line of the northwest quarter  
24 of said Section 18; thence along said south line, eas-  
25 terly for 100 feet, more or less to the northwest cor-

1       ner of the southwest quarter of said Section 18;  
2       thence leaving said south line of said northwest  
3       quarter, along the east line of said southwest quar-  
4       ter, S 00°06'20" E, run 2,280 feet, more or less, to  
5       the southerly edge of an existing power line right-of-  
6       way; thence leaving said east line of said southwest  
7       quarter, along said southerly edge of said power line  
8       right-of-way, northwesterly, 300 feet, more or less,  
9       to the easterly edge of the existing 4-H Club Road;  
10      thence leaving said southerly edge of said power line  
11      right-of-way, along said easterly edge of said road,  
12      southeasterly, 420 feet, more or less, to the south  
13      line of said southwest quarter; thence leaving said  
14      easterly edge of said road, along said south line of  
15      southwest quarter, westerly, 2,635 feet, more or less,  
16      to the point of beginning, LESS AND EXCEPT the  
17      following prescribed parcel: Beginning at a point N  
18      00°45'48" W, 302.15 feet and west, 130.14 feet  
19      from the southeast corner of said Section 13, T 8  
20      S, R 6 W, and running thence S 04°35'58" W,  
21      200.00 feet to a point on the north side of a road;  
22      running thence with the north side of said road, N  
23      83°51' W, for 64.84 feet; thence N 72°26'44" W,  
24      59.48 feet; thence N 60°31'37" W, 61.71 feet;  
25      thence N 63°35'08" W, 51.07 feet; thence N



1       06°47'17" W, 142.81 feet to a point; running thence  
2       S 85°24'02" E, 254.37 feet to the point of begin-  
3       ning, containing 1.00 acre, more or less.

4           (3) RESERVATION OF RIGHTS.—

5           (A) IN GENERAL.—The Secretary shall re-  
6       serve and retain from the conveyance under this  
7       subsection such easements, rights-of-way, and  
8       other interests that the Secretary determines to  
9       be necessary and appropriate to ensure the con-  
10      tinued operation of the Sardis Lake project, au-  
11      thorized by section 6 of the Act of May 15,  
12      1928 (chapter 569, 45 Stat. 536).

13          (B) FLOODING; LIABILITY.—In addition to  
14      any easements, rights-of-way, and other inter-  
15      ests reserved an retained under subparagraph  
16      (A), the Secretary—

17           (i) shall retain the right to flood land  
18      for downstream flood control purposes  
19      on—

20           (I) the land located east of  
21      Blackjack Road and below 301.0 feet  
22      above sea level; and

23           (II) the land located west of  
24      Blackjack Road and below 224.0 feet  
25      above sea level; and

1 (ii) shall not be liable for any reason-  
2 able damage resulting from any flooding of  
3 land pursuant to clause (i).

4 (4) DEED.—The Secretary shall—

5 (A) convey the property under this section  
6 by quitclaim deed under such terms and condi-  
7 tions as the Secretary determines appropriate  
8 to protect the interests of the United States;  
9 and

10 (B) ensure that such deed includes a per-  
11 manent restriction that all future building of  
12 above-ground structures on the land conveyed  
13 under this subsection shall be restricted to  
14 areas lying at or above 301.0 feet above sea  
15 level.

16 (5) CONSIDERATION.—The City of Sardis, Mis-  
17 sissippi, shall pay to the Secretary an amount that  
18 is not less than the fair market value of the property  
19 conveyed under this subsection, as determined by the  
20 Secretary.

21 (6) NOTICE AND REPORTING.—After conveying  
22 property under this subsection, the Secretary shall  
23 submit to the City of Sardis, Mississippi—

24 (A) weekly reports describing—

1 (i) the water level of Sardis Lake, as  
2 in effect on the date of submission of the  
3 report;

4 (ii) any applicable forecasts of that  
5 water level; and

6 (iii) any other information that may  
7 affect land conveyed under this subsection;  
8 and

9 (B) a timely notice of any anticipated  
10 flooding of a portion of the land conveyed under  
11 this subsection.

12 (c) ROGERS COUNTY, OKLAHOMA.—

13 (1) CONVEYANCE AUTHORIZED.—The Secretary  
14 is authorized to convey to the City of Tulsa-Rogers  
15 County Port Authority, all right, title, and interest  
16 of the United States in and to the real property de-  
17 scribed in paragraph (2).

18 (2) PROPERTY.—The property to be conveyed  
19 under this subsection is the approximately 176 acres  
20 of Federal land located on the following 3 parcels in  
21 Rogers County, Oklahoma:

22 (A) Parcel 1 consists of U.S. tract 119  
23 (partial), U.S. tract 123, U.S. tract 120, U.S.  
24 tract 125, and U.S. tract 118 (partial).

1 (B) Parcel 2 consists of U.S. tract 124  
2 (partial) and U.S. tract 128 (partial).

3 (C) Parcel 3 consists of U.S. tract 128  
4 (partial).

5 (3) RESERVATION OF RIGHTS.—The Secretary  
6 shall reserve and retain from any conveyance under  
7 this subsection such easements, rights-of-way, and  
8 other interests that the Secretary determines to be  
9 necessary and appropriate to ensure the continued  
10 operation of the McClellan-Kerr Arkansas River  
11 navigation project (including Newt Graham Lock  
12 and Dam 18) authorized under the comprehensive  
13 plan for the Arkansas River Basin by the Act of  
14 June 28, 1938 (chapter 795, 52 Stat. 1218; 60  
15 Stat. 634; 60 Stat. 647; 101 Stat. 1329–112; 117  
16 Stat. 1842).

17 (4) DEED.—The Secretary shall convey the  
18 property under this subsection by quitclaim deed  
19 under such terms and conditions as the Secretary  
20 determines appropriate to protect the interests of  
21 the United States.

22 (5) CONSIDERATION.—The City of Tulsa-Rog-  
23 ers County Port Authority shall pay to the Secretary  
24 an amount that is not less than the fair market

1 value of the property conveyed under this subsection,  
2 as determined by the Secretary.

3 (d) REGIONAL CORPS OF ENGINEERS OFFICE, COR-  
4 PUS CHRISTI, TEXAS.—

5 (1) CONVEYANCE AUTHORIZED.—At such time  
6 as new facilities are available to be used as the office  
7 for the Galveston District of the Corps of Engineers,  
8 the Secretary shall convey to the Port of Corpus  
9 Christi, all right, title, and interest of the United  
10 States in and to the property described in paragraph  
11 (2).

12 (2) DESCRIPTION OF PROPERTY.—The property  
13 referred to in paragraph (1) is the land known as  
14 Tract 100 and Tract 101, including improvements  
15 on that land, in Corpus Christi, Texas, and de-  
16 scribed as follows:

17 (A) TRACT 100.—The 1.89 acres, more or  
18 less, as conveyed by the Nueces County Naviga-  
19 tion District No. 1 of Nueces County, Texas, to  
20 the United States by instrument dated October  
21 16, 1928, and recorded at Volume 193, pages  
22 1 and 2, in the Deed Records of Nueces Coun-  
23 ty, Texas.

24 (B) TRACT 101.—The 0.53 acres as con-  
25 veyed by the City of Corpus Christi, Nueces

1 County, Texas, to the United States by instru-  
2 ment dated September 24, 1971, and recorded  
3 at Volume 318, pages 523 and 524, in the  
4 Deed Records of Nueces County, Texas.

5 (C) IMPROVEMENTS.—

6 (i) Main Building (RPUID AO-C-  
7 3516), constructed January 9, 1974.

8 (ii) Garage, vehicle with 5 bays  
9 (RPUID AO-C-3517), constructed Janu-  
10 ary 9, 1985.

11 (iii) Bulkhead, Upper (RPUID AO-  
12 C-2658), constructed January 1, 1941.

13 (iv) Bulkhead, Lower (RPUID AO-  
14 C-3520), constructed January 1, 1933.

15 (v) Bulkhead Fence (RPUID AO-C-  
16 3521), constructed January 9, 1985.

17 (vi) Bulkhead Fence (RPUID AO-C-  
18 3522), constructed January 9, 1985.

19 (3) DEED.—The Secretary shall convey the  
20 property under this subsection by quitclaim deed  
21 under such terms and conditions as the Secretary  
22 determines appropriate to protect the interests of  
23 the United States.

24 (4) CONSIDERATION.—The Port of Corpus  
25 Christi shall pay to the Secretary an amount that is

1 not less than the fair market value of the property  
2 (including improvements) conveyed under this sub-  
3 section, as determined by the Secretary.

4 **SEC. 345. ENVIRONMENTAL INFRASTRUCTURE.**

5 (a) NEW PROJECTS.—Section 219(f) of the Water  
6 Resources Development Act of 1992 (106 Stat. 4835; 113  
7 Stat. 336; 121 Stat. 1258) is amended by adding at the  
8 end the following:

9 “(274) CHANDLER, ARIZONA.—\$18,750,000 for  
10 water and wastewater infrastructure in the city of  
11 Chandler, Arizona.

12 “(275) PINAL COUNTY, ARIZONA.—\$40,000,000  
13 for water and wastewater infrastructure in Pinal  
14 County, Arizona.

15 “(276) TEMPE, ARIZONA.—\$37,500,000 for  
16 water and wastewater infrastructure, including  
17 water reclamation and groundwater recharge, for the  
18 City of Tempe, Arizona.

19 “(277) BELL GARDENS, CALIFORNIA.—  
20 \$12,500,000 for water and wastewater infrastruc-  
21 ture, including water recycling and water supply, in  
22 the city of Bell Gardens, California.

23 “(278) CALIMESA, CALIFORNIA.—\$3,500,000  
24 for stormwater management and water supply infra-

1 structure, including groundwater recharge and water  
2 recycling, in the city of Calimesa, California.

3 “(279) COMPTON CREEK, CALIFORNIA.—  
4 \$6,165,000 for stormwater management infrastruc-  
5 ture in the vicinity of Compton Creek, city of Comp-  
6 ton, California.

7 “(280) DOWNEY, CALIFORNIA.—\$100,000,000  
8 for water infrastructure, including water supply, in  
9 the city of Downey, California.

10 “(281) LOMITA, CALIFORNIA.—\$4,716,600 for  
11 stormwater management infrastructure in the city of  
12 Lomita, California.

13 “(282) EAST SAN DIEGO COUNTY, CALI-  
14 FORNIA.—\$70,000,000 for water and wastewater in-  
15 frastructure, including water recycling and water  
16 supply, in East County, San Diego County, Cali-  
17 fornia.

18 “(283) EASTERN LOS ANGELES COUNTY, CALI-  
19 FORNIA.—\$25,000,000 for the planning, design, and  
20 construction of water and wastewater infrastructure,  
21 including water recycling and water supply, for the  
22 cities of Azusa, Baldwin Park, Covina, Duarte, El  
23 Monte, Glendora, Industry, Irwindale, La Puente,  
24 La Verne, Monrovia, San Dimas, and West Covina,



1 and for Avocado Heights, Bassett, and Valinda,  
2 California.

3 “(284) ESCONDIDO CREEK, CALIFORNIA.—  
4 \$34,000,000 for water and wastewater infrastruc-  
5 ture, including stormwater management, in the vi-  
6 cinity of Escondido Creek, city of Escondido, Cali-  
7 fornia.

8 “(285) FONTANA, CALIFORNIA.—\$16,000,000  
9 for stormwater management infrastructure in the  
10 city of Fontana, California.

11 “(286) HEALDSBURG, CALIFORNIA.—  
12 \$23,500,000 for water and wastewater infrastruc-  
13 ture, including water recycling and water supply, in  
14 the city of Healdsburg, California.

15 “(287) INLAND EMPIRE, CALIFORNIA.—  
16 \$60,000,000 for water and wastewater infrastruc-  
17 ture, including water supply, in Riverside County  
18 and San Bernardino County, California.

19 “(288) MARIN COUNTY, CALIFORNIA.—  
20 \$28,000,000 for water and wastewater infrastruc-  
21 ture, including water supply, in Marin County, Cali-  
22 fornia.

23 “(289) MAYWOOD, CALIFORNIA.—\$10,000,000  
24 for wastewater infrastructure in the city of May-  
25 wood, California.

1           “(290) MONTEREY PENINSULA, CALIFORNIA.—  
2           \$20,000,000 for water and wastewater infrastruc-  
3           ture, and water supply, on the Monterey Peninsula,  
4           California.

5           “(291) NORTH RICHMOND, CALIFORNIA.—  
6           \$45,000,000 for water and wastewater infrastruc-  
7           ture, including coastal flooding resilience measures  
8           for such infrastructure, in North Richmond, Cali-  
9           fornia.

10           “(292) ONTARIO, CALIFORNIA.—\$40,700,000  
11           for water and wastewater infrastructure, including  
12           water recycling and water supply, in the city of On-  
13           tario, California.

14           “(293)           PARAMOUNT,           CALIFORNIA.—  
15           \$20,000,000 for water and wastewater infrastruc-  
16           ture, including stormwater management, in the city  
17           of Paramount, California.

18           “(294) PETALUMA, CALIFORNIA.—\$13,700,000  
19           for water and wastewater infrastructure, including  
20           water recycling, in the city of Petaluma, California.

21           “(295) RIALTO, CALIFORNIA.—\$27,500,000 for  
22           wastewater infrastructure in the city of Rialto, Cali-  
23           fornia.

24           “(296) RINCON RESERVATION, CALIFORNIA.—  
25           \$38,000,000 for water and wastewater infrastruc-

1       ture on the Rincon Band of Luiseño Indians res-  
2       ervation, California.

3           “(297) SACRAMENTO-SAN JOAQUIN DELTA,  
4       CALIFORNIA.—\$50,000,000 for water and waste-  
5       water infrastructure (including stormwater manage-  
6       ment), water supply and related facilities, environ-  
7       mental restoration, and surface water protection and  
8       development, including flooding resilience measures  
9       for such infrastructure, in Contra Costa County,  
10      San Joaquin County, Solano County, Sacramento  
11      County, and Yolo County, California.

12          “(298) SOUTH SAN FRANCISCO, CALIFORNIA.—  
13      \$270,000,000 for water and wastewater infrastruc-  
14      ture, including stormwater management and water  
15      recycling, at the San Francisco International Air-  
16      port, California.

17          “(299) SAN JOAQUIN AND STANISLAUS, CALI-  
18      FORNIA.—\$200,000,000 for water and wastewater  
19      infrastructure, including stormwater management,  
20      and water supply, in San Joaquin County and  
21      Stanislaus County, California.

22          “(300) SANTA ROSA, CALIFORNIA.—  
23      \$19,400,000 for water and wastewater infrastruc-  
24      ture, in the city of Santa Rosa California.

1           “(301)   SIERRA   MADRE,   CALIFORNIA.—  
2           \$20,000,000 for water and wastewater infrastruc-  
3           ture, and water supply, including earthquake resil-  
4           ience measures for such infrastructure and water  
5           supply, in the city of Sierra Madre, California.

6           “(302)   SMITH   RIVER,   CALIFORNIA.—  
7           \$25,000,000 for wastewater infrastructure in  
8           Howonquet Village and Resort and Tolowa Dee-ni’  
9           Nation, Smith River, California.

10          “(303)       TORRANCE,       CALIFORNIA.—  
11          \$100,000,000 for water and wastewater infrastruc-  
12          ture, including groundwater recharge and water sup-  
13          ply, in the city of Torrance, California.

14          “(304)   WESTERN   CONTRA   COSTA   COUNTY,  
15          CALIFORNIA.—\$15,000,000 for wastewater infra-  
16          structure in the cities of Pinole, San Pablo, and  
17          Richmond, and in El Sobrante, California.

18          “(305)   HEBRON,   CONNECTICUT.—\$3,700,000  
19          for water and wastewater infrastructure in the town  
20          of Hebron, Connecticut.

21          “(306)   NEW   LONDON,   CONNECTICUT.—  
22          \$16,000,000 for wastewater infrastructure in the  
23          town of Bozrah and the City of Norwich, Con-  
24          necticut.

1           “(307)       WINDHAM,       CONNECTICUT.—  
2       \$18,000,000 for water and wastewater infrastruc-  
3       ture in the town of Windham, Connecticut.

4           “(308)       NEW       CASTLE,       DELAWARE.—  
5       \$35,000,000 for water and wastewater infrastruc-  
6       ture, including stormwater management, in New  
7       Castle County, Delaware.

8           “(309)       WASHINGTON, DISTRICT OF COLUM-  
9       BIA.—\$1,000,000 for water and wastewater infra-  
10       structure, including stormwater management, in  
11       Washington, District of Columbia.

12          “(310)       LONGBOAT       KEY,       FLORIDA.—  
13       \$12,750,000 for water and wastewater infrastruc-  
14       ture in the town of Longboat Key, Florida.

15          “(311)       MARTIN, ST. LUCIE, AND PALM BEACH  
16       COUNTIES, FLORIDA.—\$100,000,000 for water and  
17       wastewater infrastructure, including stormwater  
18       management, to improve water quality in the St.  
19       Lucie River, Indian River Lagoon, and Lake Worth  
20       Lagoon in Martin County, St. Lucie County, and  
21       Palm Beach County, Florida.

22          “(312)       POLK COUNTY, FLORIDA.—\$10,000,000  
23       for wastewater infrastructure, including stormwater  
24       management, in Polk County, Florida.

1           “(313) OKEECHOBEE COUNTY, FLORIDA.—  
2           \$20,000,000 for wastewater infrastructure in Okee-  
3           chobee County, Florida.

4           “(314) ORANGE COUNTY, FLORIDA.—  
5           \$50,000,000 for water and wastewater infrastruc-  
6           ture, including water reclamation and water supply,  
7           in Orange County, Florida.

8           “(315) GUAM.—\$10,000,000 for water and  
9           wastewater infrastructure in Guam.

10          “(316) COUNTY OF HAWAII, HAWAII.—  
11          \$20,000,000 for water and wastewater infrastruc-  
12          ture, including stormwater management, in the  
13          County of Hawai‘i, Hawaii.

14          “(317) HONOLULU, HAWAII.—\$20,000,000 for  
15          water and wastewater infrastructure, including  
16          stormwater management, in the City and County of  
17          Honolulu, Hawaii.

18          “(318) KAUA‘I, HAWAII.—\$20,000,000 for  
19          water and wastewater infrastructure, including  
20          stormwater management, in the County of Kaua‘i,  
21          Hawaii.

22          “(319) MAUI, HAWAII.—\$20,000,000 for water  
23          and wastewater infrastructure, including stormwater  
24          management, in the County of Maui, Hawaii.

1           “(320) DIXMOOR, ILLINOIS.—\$15,000,000 for  
2 water and water supply infrastructure in the village  
3 of Dixmoor, Illinois.

4           “(321) FOREST PARK, ILLINOIS.—\$10,000,000  
5 for wastewater infrastructure, including stormwater  
6 management, in the village of Forest Park, Illinois.

7           “(322) LAKE COUNTY, ILLINOIS.—\$10,000,000  
8 for wastewater infrastructure, including stormwater  
9 management, in Lake County, Illinois.

10           “(323) LEMONT, ILLINOIS.—\$3,135,000 for  
11 water infrastructure in the village of Lemont, Illi-  
12 nois.

13           “(324) LOCKPORT, ILLINOIS.—\$6,550,000 for  
14 wastewater infrastructure, including stormwater  
15 management, in the city of Lockport, Illinois.

16           “(325) MONTGOMERY AND CHRISTIAN COUN-  
17 TIES, ILLINOIS.—\$30,000,000 for water and waste-  
18 water infrastructure, including water supply, in  
19 Montgomery County and Christian County, Illinois.

20           “(326) WILL COUNTY, ILLINOIS.—\$30,000,000  
21 for water and wastewater infrastructure, including  
22 stormwater management, in Will County, Illinois.

23           “(327) ORLEANS PARISH, LOUISIANA.—  
24 \$100,000,000 for water and wastewater infrastruc-  
25 ture in Orleans Parish, Louisiana.

1           “(328)     FITCHBURG,     MASSACHUSETTS.—  
2     \$20,000,000 for water and wastewater infrastruc-  
3     ture, including stormwater management (including  
4     combined sewer overflows), in the city of Fitchburg,  
5     Massachusetts.

6           “(329)     HAVERHILL,     MASSACHUSETTS.—  
7     \$20,000,000 for water and wastewater infrastruc-  
8     ture, including stormwater management (including  
9     combined sewer overflows), in the city of Haverhill,  
10     Massachusetts.

11          “(330)     LAWRENCE,     MASSACHUSETTS.—  
12     \$20,000,000 for water and wastewater infrastruc-  
13     ture, including stormwater management (including  
14     combined sewer overflows), in the city of Lawrence,  
15     Massachusetts.

16          “(331)     LOWELL,     MASSACHUSETTS.—  
17     \$20,000,000 for water and wastewater infrastruc-  
18     ture, including stormwater management (including  
19     combined sewer overflows), in the city of Lowell,  
20     Massachusetts.

21          “(332)     METHUEN,     MASSACHUSETTS.—  
22     \$20,000,000 for water and wastewater infrastruc-  
23     ture, including stormwater management (including  
24     combined sewer overflows), in the city of Methuen,  
25     Massachusetts.



1           “(333) BOONSBORO, MARYLAND.—\$5,000,000  
2           for water infrastructure, including water supply, in  
3           the town of Boonsboro, Maryland.

4           “(334) BRUNSWICK, MARYLAND.—\$15,000,000  
5           for water and wastewater infrastructure in the city  
6           of Brunswick, Maryland.

7           “(335) CASCADE CHARTER TOWNSHIP, MICHIGAN.—  
8           \$7,200,000 for water and wastewater infrastruc-  
9           ture in Cascade Charter Township, Michigan.

10          “(336) MACOMB COUNTY, MICHIGAN.—  
11          \$40,000,000 for wastewater infrastructure, including  
12          stormwater management, in Macomb County, Michi-  
13          gan.

14          “(337) NORTHFIELD, MINNESOTA.—  
15          \$33,450,000 for water and wastewater infrastruc-  
16          ture in the city of Northfield, Minnesota.

17          “(338) CENTERTOWN, MISSOURI.—\$15,900,000  
18          for water and wastewater infrastructure in the vil-  
19          lage of Centertown, Missouri.

20          “(339) ST. LOUIS, MISSOURI.—\$45,000,000 for  
21          water and wastewater infrastructure in the city of  
22          St. Louis, Missouri.

23          “(340) ST. LOUIS COUNTY, MISSOURI.—  
24          \$45,000,000 for water and wastewater infrastruc-  
25          ture in St. Louis County, Missouri.

1           “(341) MERIDIAN, MISSISSIPPI.—\$10,000,000  
2           for water and wastewater infrastructure, including  
3           stormwater management, in the city of Meridian,  
4           Mississippi.

5           “(342) OXFORD, MISSISSIPPI.—\$10,000,000 for  
6           water and wastewater infrastructure, including  
7           stormwater management, in the City of Oxford, Mis-  
8           sissippi.

9           “(343) MANCHESTER, NEW HAMPSHIRE.—  
10          \$20,000,000 for water and wastewater infrastruc-  
11          ture, including stormwater management (including  
12          combined sewer overflows), in the city of Man-  
13          chester, New Hampshire.

14          “(344) BAYONNE, NEW JERSEY.—\$825,000 for  
15          wastewater infrastructure, including stormwater  
16          management (including combined sewer overflows),  
17          in the city of Bayonne, New Jersey.

18          “(345) CAMDEN, NEW JERSEY.—\$119,000,000  
19          for wastewater infrastructure, including stormwater  
20          management, in the city of Camden, New Jersey.

21          “(346) ESSEX AND SUSSEX COUNTIES, NEW  
22          JERSEY.—\$60,000,000 for water and wastewater in-  
23          frastructure, including water supply, in Essex Coun-  
24          ty and Sussex County, New Jersey.

1           “(347) FLEMINGTON, NEW JERSEY.—  
2           \$4,500,000 for water and wastewater infrastructure,  
3           including water supply, in the Borough of  
4           Flemington, New Jersey.

5           “(348) JEFFERSON, NEW JERSEY.—  
6           \$90,000,000 for wastewater infrastructure, including  
7           stormwater management, in Jefferson Township,  
8           New Jersey.

9           “(349) KEARNY, NEW JERSEY.—\$69,900,000  
10          for wastewater infrastructure, including stormwater  
11          management (including combined sewer overflows),  
12          in the town of Kearny, New Jersey.

13          “(350) LONG HILL, NEW JERSEY.—\$7,500,000  
14          for wastewater infrastructure, including stormwater  
15          management, in Long Hill Township, New Jersey.

16          “(351) MORRIS COUNTY, NEW JERSEY.—  
17          \$30,000,000 for water and wastewater infrastruc-  
18          ture in Morris County, New Jersey.

19          “(352) PASSAIC, NEW JERSEY.—\$1,000,000 for  
20          wastewater infrastructure, including stormwater  
21          management, in Passaic County, New Jersey.

22          “(353) PHILLIPSBURG, NEW JERSEY.—  
23          \$2,600,000 for wastewater infrastructure, including  
24          stormwater management, in the town of Phillips-  
25          burg, New Jersey.

1           “(354) RAHWAY, NEW JERSEY.—\$3,250,000  
2           for water and wastewater infrastructure in the city  
3           of Rahway, New Jersey.

4           “(355) ROSELLE, NEW JERSEY.—\$5,000,000  
5           for wastewater infrastructure, including stormwater  
6           management, in the Borough of Roselle, New Jer-  
7           sey.

8           “(356) SOUTH ORANGE VILLAGE, NEW JER-  
9           SEY.—\$7,500,000 for water infrastructure, including  
10          water supply, in the Township of South Orange Vil-  
11          lage, New Jersey.

12          “(357) SUMMIT, NEW JERSEY.—\$1,000,000 for  
13          wastewater infrastructure, including stormwater  
14          management, in the city of Summit, New Jersey.

15          “(358) WARREN, NEW JERSEY.—\$4,550,000  
16          for wastewater infrastructure, including stormwater  
17          management, in Warren Township, New Jersey.

18          “(359) ESPAÑOLA, NEW MEXICO.—\$21,995,000  
19          for water and wastewater infrastructure in the city  
20          of Española, New Mexico.

21          “(360) FARMINGTON, NEW MEXICO.—  
22          \$15,500,000 for water infrastructure, including  
23          water supply, in the city of Farmington, New Mex-  
24          ico.

1           “(361) MORA COUNTY, NEW MEXICO.—  
2           \$2,874,000 for wastewater infrastructure in Mora  
3           County, New Mexico.

4           “(362) SANTA FE, NEW MEXICO.—\$20,700,000  
5           for water and wastewater infrastructure, including  
6           water reclamation, in the city of Santa Fe, New  
7           Mexico.

8           “(363) CLARKSTOWN, NEW YORK.—  
9           \$14,600,000 for wastewater infrastructure, including  
10          stormwater management, in the town of Clarkstown,  
11          New York.

12          “(364) GENESEE, NEW YORK.—\$85,000,000  
13          for water and wastewater infrastructure, including  
14          stormwater management and water supply, in Gen-  
15          esee County, New York.

16          “(365) QUEENS, NEW YORK.—\$119,200,000  
17          for water and wastewater infrastructure, including  
18          stormwater management (including combined sewer  
19          overflows), in Queens, New York.

20          “(366) YORKTOWN, NEW YORK.—\$40,000,000  
21          for wastewater infrastructure, including stormwater  
22          management, in the town of Yorktown, New York.

23          “(367) BRUNSWICK, OHIO.—\$4,510,000 for  
24          wastewater infrastructure, including stormwater  
25          management, in the city of Brunswick, Ohio.

1           “(368) BROOKINGS, OREGON.—\$2,000,000 for  
2           wastewater infrastructure in the City of Brookings  
3           and the Port of Brookings Harbor, Oregon.

4           “(369) MONROE, OREGON.—\$6,000,000 for  
5           water and wastewater infrastructure in the city of  
6           Monroe, Oregon.

7           “(370) NEWPORT, OREGON.—\$60,000,000 for  
8           water and wastewater infrastructure, including  
9           water supply and water storage, in the city of New-  
10          port, Oregon.

11          “(371) LANE COUNTY, OREGON.—\$25,000,000  
12          for water and wastewater infrastructure, including  
13          water supply and storage, distribution, and treat-  
14          ment systems, in Lane County, Oregon.

15          “(372) PALMYRA, PENNSYLVANIA.—  
16          \$36,300,000 for wastewater infrastructure in Pal-  
17          myra Township, Pennsylvania.

18          “(373) PIKE COUNTY, PENNSYLVANIA.—  
19          \$10,000,000 for water and stormwater management  
20          infrastructure, including water supply, in Pike Coun-  
21          ty, Pennsylvania.

22          “(374) PITTSBURGH, PENNSYLVANIA.—  
23          \$20,000,000 for wastewater infrastructure, including  
24          stormwater management, in the city of Pittsburgh,  
25          Pennsylvania.

1           “(375) POCONO, PENNSYLVANIA.—\$22,000,000  
2           for water and wastewater infrastructure in Pocono  
3           Township, Pennsylvania.

4           “(376)       WESTFALL,        PENNSYLVANIA.—  
5           \$16,880,000 for wastewater infrastructure in  
6           Westfall Township, Pennsylvania.

7           “(377)       WHITEHALL,       PENNSYLVANIA.—  
8           \$6,000,000 for stormwater management infrastruc-  
9           ture in Whitehall Township and South Whitehall  
10          Township, Pennsylvania.

11          “(378)       BEAUFORT,        SOUTH    CAROLINA.—  
12          \$7,462,000 for stormwater management infrastruc-  
13          ture in Beaufort County, South Carolina.

14          “(379)       CHARLESTON,    SOUTH    CAROLINA.—  
15          \$25,583,000 for wastewater infrastructure, including  
16          stormwater management, in the city of Charleston,  
17          South Carolina.

18          “(380)       MOUNT PLEASANT, SOUTH CAROLINA.—  
19          \$7,822,000 for wastewater infrastructure, including  
20          stormwater management, in the town of Mount  
21          Pleasant, South Carolina.

22          “(381)       PORTLAND,    TENNESSEE.—\$1,850,000  
23          for water and wastewater infrastructure, including  
24          water supply, in the city of Portland, Tennessee.

1           “(382) SMITH COUNTY, TENNESSEE.—  
2           \$19,500,000 for wastewater infrastructure, including  
3           stormwater management, in Smith County, Ten-  
4           nessee.

5           “(383) TROUSDALE, MACON, AND SUMNER  
6           COUNTIES, TENNESSEE.—\$178,000,000 for water  
7           and wastewater infrastructure in Trousdale County,  
8           Macon County, and Sumner County, Tennessee.

9           “(384) VIRGIN ISLANDS.—\$1,584,000 for  
10          wastewater infrastructure in the United States Vir-  
11          gin Islands.

12          “(385) BONNEY LAKE, WASHINGTON.—  
13          \$3,000,000 for water and wastewater infrastructure  
14          in the city of Bonney Lake, Washington.

15          “(386) BURIEN, WASHINGTON.—\$5,000,000 for  
16          stormwater management infrastructure in the city of  
17          Burien, Washington.

18          “(387) ELLENSBURG, WASHINGTON.—  
19          \$3,000,000 for wastewater infrastructure, including  
20          stormwater management, in the city of Ellensburg,  
21          Washington.

22          “(388) NORTH BEND, WASHINGTON.—  
23          \$30,000,000 for wastewater infrastructure, including  
24          stormwater management, in the city of North Bend,  
25          Washington.



1           “(389) PORT ANGELES, WASHINGTON.—  
2           \$7,500,000 for wastewater infrastructure, including  
3           stormwater management, in the City and Port of  
4           Port Angeles, Washington.

5           “(390) SNOHOMISH COUNTY, WASHINGTON.—  
6           \$56,000,000 for water and wastewater infrastruc-  
7           ture, including water supply, in Snohomish County,  
8           Washington.

9           “(391) WESTERN WASHINGTON STATE.—  
10          \$200,000,000 for water and wastewater infrastruc-  
11          ture, including stormwater management, water sup-  
12          ply, and conservation, in Chelan County, King Coun-  
13          ty, Kittitas County, Pierce County, Snohomish  
14          County, Skagit County, and Whatcom County,  
15          Washington.

16          “(392) MILWAUKEE, WISCONSIN.—\$4,500,000  
17          for wastewater infrastructure, including stormwater  
18          management (including combined sewer overflows),  
19          in the city of Milwaukee, Wisconsin.”.

20          (b) PROJECT MODIFICATIONS.—

21                 (1) CONSISTENCY WITH REPORTS.—Congress  
22                 finds that the project modifications described in this  
23                 subsection are in accordance with the reports sub-  
24                 mitted to Congress by the Secretary under section  
25                 7001 of the Water Resources Reform and Develop-

1       ment Act of 2014 (33 U.S.C. 2282d), titled “Report  
2       to Congress on Future Water Resources Develop-  
3       ment”, or have otherwise been reviewed by Congress.

4               (2) MODIFICATIONS.—

5               (A) SACRAMENTO AREA, CALIFORNIA.—

6       Section 219(f)(23) of the Water Resources De-  
7       velopment Act of 1992 (106 Stat. 4835; 113  
8       Stat. 336; 117 Stat. 1840; 134 Stat. 2718) is  
9       amended by striking “Suburban”.

10              (B) LOS ANGELES COUNTY, CALIFORNIA.—

11       Section 219(f)(93) of the Water Resources De-  
12       velopment Act of 1992 (106 Stat. 4835; 113  
13       Stat. 336; 117 Stat. 1840; 121 Stat. 1259) is  
14       amended—

15              (i) by striking “\$3,000,000” and in-  
16       serting “\$103,000,000”;

17              (ii) by striking “wastewater and water  
18       related infrastructure,” and inserting  
19       “water and wastewater infrastructure, in-  
20       cluding stormwater management,”; and

21              (iii) by inserting “Dominguez Chan-  
22       nel, Santa Clarita Valley,” after “La  
23       Habra Heights,”.

24              (C) BOULDER COUNTY, COLORADO.—Sec-

25       tion 219(f)(109) of the Water Resources Devel-

1           opment Act of 1992 (106 Stat. 4835; 113 Stat.  
2           334; 114 Stat. 2763A–220) is amended by  
3           striking “\$10,000,000 for water supply infra-  
4           structure” and inserting “\$20,000,000 for  
5           water and wastewater infrastructure, including  
6           stormwater management and water supply”.

7           (D) CHARLOTTE COUNTY, FLORIDA.—Sec-  
8           tion 219(f)(121) of the Water Resources Devel-  
9           opment Act of 1992 (106 Stat. 4835; 113 Stat.  
10          336; 121 Stat. 1261) is amended by striking  
11          “\$3,000,000 for” and inserting “\$33,000,000  
12          for wastewater and”.

13          (E) MIAMI-DADE COUNTY, FLORIDA.—Sec-  
14          tion 219(f)(128) of the Water Resources Devel-  
15          opment Act of 1992 (106 Stat. 4835; 113 Stat.  
16          336; 121 Stat. 1261) is amended by striking  
17          “\$6,250,000 for” and inserting “\$190,250,000  
18          for wastewater infrastructure, including”.

19          (F)        ALBANY,        GEORGIA.—Section  
20          219(f)(130) of the Water Resources Develop-  
21          ment Act of 1992 (106 Stat. 4835; 113 Stat.  
22          336; 121 Stat. 1261) is amended by striking  
23          “\$4,000,000 for a storm drainage system,” and  
24          inserting “\$109,000,000 for wastewater infra-

1 structure, including stormwater management  
2 (including combined sewer overflows),”.

3 (G) ATLANTA, GEORGIA.—Section  
4 219(e)(5) of the Water Resources Development  
5 Act of 1992 (106 Stat. 4835; 110 Stat. 3757;  
6 113 Stat. 334) is amended by striking  
7 “\$25,000,000” and inserting “\$75,000,000”.

8 (H) EAST POINT, GEORGIA.—Section  
9 219(f)(136) of the Water Resources Develop-  
10 ment Act of 1992 (106 Stat. 4835; 113 Stat.  
11 336; 121 Stat. 1261) is amended by striking  
12 “\$5,000,000 for” and inserting “\$15,000,000  
13 for stormwater management and other”.

14 (I) COOK COUNTY, ILLINOIS.—Section  
15 219(f)(54) of the Water Resources Development  
16 Act of 1992 (106 Stat. 4835; 113 Stat. 336;  
17 114 Stat. 2763A–220) is amended by striking  
18 “\$35,000,000 for” and inserting  
19 “\$100,000,000 for wastewater infrastructure,  
20 including stormwater management, and other”.

21 (J) CALUMET REGION, INDIANA.—Section  
22 219(f)(12)(A) of the Water Resources Develop-  
23 ment Act of 1992 (106 Stat. 4835; 113 Stat.  
24 336; 117 Stat. 1843; 121 Stat. 1225) is

1           amended by striking “\$100,000,000” and in-  
2           serting “\$125,000,000”.

3           (K) BATON ROUGE, LOUISIANA.—Section  
4           219(f)(21) of the Water Resources Development  
5           Act of 1992 (106 Stat. 4835; 113 Stat. 336;  
6           114 Stat. 2763A–220; 121 Stat. 1226) is  
7           amended by striking “\$35,000,000” and insert-  
8           ing “\$90,000,000”.

9           (L) SOUTH CENTRAL PLANNING AND DE-  
10          VELOPMENT COMMISSION, LOUISIANA.—Section  
11          219(f)(153) of the Water Resources Develop-  
12          ment Act of 1992 (106 Stat. 4835; 113 Stat.  
13          336; 121 Stat. 1262) is amended by striking  
14          “\$2,500,000” and inserting “\$12,500,000”.

15          (M) ST. CHARLES, ST. BERNARD,  
16          PLAQUEMINES, ST. JOHN THE BAPTIST, ST.  
17          JAMES, AND ASSUMPTION PARISHES, LOU-  
18          ISIANA.—

19               (i) ST. CHARLES, ST. BERNARD, AND  
20               PLAQUEMINES PARISHES, LOUISIANA.—  
21               Section 219(c)(33) of the Water Resources  
22               Development Act of 1992 (106 Stat. 4835;  
23               113 Stat. 334; 114 Stat. 2763A–219) is  
24               amended by striking “Water and waste-  
25               water infrastructure” and inserting

1 “Water supply and wastewater infrastruc-  
2 ture, including stormwater infrastructure”.

3 (ii) ST. JOHN THE BAPTIST, ST.  
4 JAMES, AND ASSUMPTION PARISHES, LOU-  
5 ISIANA.—Section 219(c)(34) of the Water  
6 Resources Development Act of 1992 (106  
7 Stat. 4835; 113 Stat. 334; 114 Stat.  
8 2763A–219) is amended—

9 (I) in the paragraph heading, by  
10 striking “BAPTIST AND ST. JAMES”  
11 and inserting “BAPTIST, ST. JAMES,  
12 AND ASSUMPTION”; and

13 (II) by striking “Baptist and St.  
14 James” and inserting “Baptist, St.  
15 James, and Assumption”.

16 (iii) AUTHORIZATION OF APPROPRIA-  
17 TIONS FOR CONSTRUCTION ASSISTANCE.—  
18 Section 219(e) of the Water Resources De-  
19 velopment Act of 1992 (106 Stat. 4835;  
20 110 Stat. 3757; 113 Stat. 334; 121 Stat.  
21 1192) is amended—

22 (I) by striking the “and” at the  
23 end of paragraph (16);

1 (II) by striking the period at the  
2 end of paragraph (17) and inserting a  
3 semicolon; and

4 (III) by adding at the end the  
5 following:

6 “(18) \$70,000,000 for the project described in  
7 subsection (c)(33); and

8 “(19) \$36,000,000 for the project described in  
9 subsection (c)(34).”.

10 (N) MICHIGAN COMBINED SEWER OVER-  
11 FLOWS.—Section 219(f)(157) of the Water Re-  
12 sources Development Act of 1992 (106 Stat.  
13 4835; 113 Stat. 336; 121 Stat. 1262) is  
14 amended by striking “correction of combined  
15 sewer overflows” and inserting “water and  
16 wastewater infrastructure, including stormwater  
17 management (including correction of combined  
18 sewer overflows)”.

19 (O) ALLEGHENY COUNTY, PENNSYL-  
20 VANIA.—Section 219(f)(66)(A) of the Water  
21 Resources Development Act of 1992 (106 Stat.  
22 4835; 113 Stat. 336; 114 Stat. 2763A–221;  
23 121 Stat. 1240) is amended by striking  
24 “\$20,000,000 for” and inserting “\$30,000,000

1 for wastewater infrastructure, including  
2 stormwater management, and other”.

3 (P) LAKES MARION AND MOULTRIE,  
4 SOUTH CAROLINA.—Section 219(f)(25) of the  
5 Water Resources Development Act of 1992  
6 (106 Stat. 4835; 113 Stat. 336; 114 Stat.  
7 2763A–220; 117 Stat. 1838; 130 Stat. 1677;  
8 132 Stat. 3818; 134 Stat. 2719) is amended by  
9 striking “\$110,000,000” and inserting  
10 “\$165,000,000”.

11 (Q) EASTERN SHORE AND SOUTHWEST  
12 VIRGINIA.—Section 219(f)(10)(A) of the Water  
13 Resources Development Act of 1992 (106 Stat.  
14 4835; 113 Stat. 336; 121 Stat. 1255) is  
15 amended by striking “\$20,000,000” and insert-  
16 ing “\$52,000,000”.

17 (3) EFFECT ON AUTHORIZATION.—Notwith-  
18 standing the operation of section 6001(e) of the  
19 Water Resources Reform and Development Act of  
20 2014 (as in effect on the day before the date of en-  
21 actment of the Water Resources Development Act of  
22 2016), any project included on a list published by  
23 the Secretary pursuant to such section the author-  
24 ization for which is amended by this subsection re-  
25 mains authorized to be carried out by the Secretary.



1 **SEC. 346. ADDITIONAL ASSISTANCE FOR CRITICAL**  
2 **PROJECTS.**

3 (a) CONSISTENCY WITH REPORTS.—Congress finds  
4 that the project modifications described in this section are  
5 in accordance with the reports submitted to Congress by  
6 the Secretary under section 7001 of the Water Resources  
7 Reform and Development Act of 2014 (33 U.S.C. 2282d),  
8 titled “Report to Congress on Future Water Resources  
9 Development”, or have otherwise been reviewed by Con-  
10 gress.

11 (b) PROJECTS.—

12 (1) CHESAPEAKE BAY.—Section 510(a)(2) of  
13 the Water Resources Development Act of 1996 (110  
14 Stat. 3759; 121 Stat. 1202; 128 Stat. 1317) is  
15 amended—

16 (A) by inserting “infrastructure and” be-  
17 fore “resource protection”;

18 (B) by redesignating subparagraphs (E)  
19 and (F) as subparagraphs (G) and (H), respec-  
20 tively; and

21 (C) by inserting after subparagraph (D)  
22 the following:

23 “(E) wastewater treatment and related fa-  
24 cilities;

25 “(F) water supply and related facilities;”.

1           (2) NEW YORK CITY WATERSHED.—Section  
2           552(a)(2) of the Water Resources Development Act  
3           of 1996 (110 Stat. 3780) is amended—

4                   (A) by striking “design and construction  
5                   assistance” and inserting “design, repair, re-  
6                   placement, and construction assistance”; and

7                   (B) by striking “treatment, and distribu-  
8                   tion facilities” and inserting “treatment,  
9                   stormwater management, and water distribution  
10                  facilities”.

11           (3) SOUTHEASTERN PENNSYLVANIA.—Section  
12           566 of the Water Resources Development Act of  
13           1996 (110 Stat. 3786; 113 Stat. 352) is amended—

14                   (A) by striking the section heading and in-  
15                   serting “**SOUTHEASTERN PENNSYLVANIA**  
16                   **AND LOWER DELAWARE RIVER BASIN.**”;

17                   (B) in subsection (a), by inserting “and  
18                   the Lower Delaware River Basin” after “south-  
19                   eastern Pennsylvania”;

20                   (C) in subsection (b), by striking “south-  
21                   eastern Pennsylvania, including projects for  
22                   waste water treatment and related facilities,”  
23                   and inserting “southeastern Pennsylvania and  
24                   the Lower Delaware River Basin, including  
25                   projects for wastewater treatment and related

1 facilities (including sewer overflow infrastruc-  
2 ture improvements and other stormwater man-  
3 agement),”;

4 (D) by amending subsection (g) to read as  
5 follows:

6 “(g) AREAS DEFINED.—In this section:

7 “(1) LOWER DELAWARE RIVER BASIN.—The  
8 term ‘Lower Delaware River Basin’ means the  
9 Schuylkill Valley, Upper Estuary, Lower Estuary,  
10 and Delaware Bay subwatersheds of the Delaware  
11 River Basin in the Commonwealth of Pennsylvania  
12 and the States of New Jersey and Delaware.

13 “(2) SOUTHEASTERN PENNSYLVANIA.—The  
14 term ‘southeastern Pennsylvania’ means Philadel-  
15 phia, Bucks, Chester, Delaware, and Montgomery  
16 Counties, Pennsylvania.”; and

17 (E) in subsection (h), by striking “to carry  
18 out this section \$25,000,000” and inserting  
19 “\$50,000,000 to provide assistance under this  
20 section to non-Federal interests in southeastern  
21 Pennsylvania, and \$20,000,000 to provide as-  
22 sistance under this section to non-Federal inter-  
23 ests in the Lower Delaware River Basin”.

24 (4) FLORIDA KEYS WATER QUALITY IMPROVE-  
25 MENTS, FLORIDA.—Section 109 of division B of the

1 Consolidated Appropriations Act, 2001 (Public Law  
2 106–554, appendix D, 114 Stat. 2763A–222; 121  
3 Stat. 1217) is amended, in subsection (f), by strik-  
4 ing “\$100,000,000” and inserting “\$200,000,000”.

5 (5) NORTHEASTERN MINNESOTA.—Section  
6 569(h) of the Water Resources Development Act of  
7 1999 (113 Stat. 368; 121 Stat. 1232) is amended  
8 by striking “\$54,000,000” and inserting  
9 “\$80,000,000”.

10 (6) MISSISSIPPI.—Section 592 of the Water Re-  
11 sources Development Act of 1999 (113 Stat. 379;  
12 117 Stat. 1837; 121 Stat. 1233; 123 Stat. 2851) is  
13 amended—

14 (A) in subsection (b), by striking “and sur-  
15 face water resource protection and develop-  
16 ment” and inserting “surface water resource  
17 protection and development, stormwater man-  
18 agement, and drainage systems”; and

19 (B) in subsection (g), by striking  
20 “\$200,000,000” and inserting “\$300,000,000”.

21 (7) LAKE TAHOE BASIN RESTORATION, NEVADA  
22 AND CALIFORNIA.—Section 108(g) of division C of  
23 the Consolidated Appropriations Act, 2005 (Public  
24 Law 108–447; 118 Stat. 2942) is amended by strik-  
25 ing “\$25,000,000” and inserting “\$50,000,000”.

1           (8) CENTRAL NEW MEXICO.—Section 593 of  
2           the Water Resources Development Act of 1999 (113  
3           Stat. 380; 119 Stat. 2255) is amended—

4                   (A) in subsection (a), by inserting  
5                   “Colfax,” before “Sandoval”;

6                   (B) in subsection (c), by inserting “water  
7                   reuse,” after “conservation,”; and

8                   (C) in subsection (h), by striking  
9                   “\$50,000,000” and inserting “\$100,000,000”.

10           (9) SOUTH CENTRAL PENNSYLVANIA.—Section  
11           313(g)(1) of the Water Resources Development Act  
12           of 1992 (106 Stat. 4845; 109 Stat. 407; 110 Stat.  
13           3723; 113 Stat. 310; 117 Stat. 142; 121 Stat. 1146;  
14           134 Stat. 2719) is amended by striking  
15           “\$400,000,000” and inserting “\$410,000,000”.

16           (10) OHIO AND NORTH DAKOTA.—Section 594  
17           of the Water Resources Development Act of 1999  
18           (113 Stat. 381; 119 Stat. 2261; 121 Stat. 1140;  
19           121 Stat. 1944) is amended in subsection (h), by  
20           striking “\$240,000,000” and inserting  
21           “\$250,000,000”.

22           (11) TEXAS.—Section 5138 of the Water Re-  
23           sources Development Act of 2007 (121 Stat. 1250)  
24           is amended, in subsection (g), by striking  
25           “\$40,000,000” and inserting “\$80,000,000”.

1           (12) LAKE CHAMPLAIN, VERMONT AND NEW  
2           YORK.—Section 542 of the Water Resources Devel-  
3           opment Act of 2000 (114 Stat. 2671; 121 Stat.  
4           1150; 134 Stat. 2652) is amended—

5                   (A) in subsection (b)(2)(C), by striking  
6                   “planning” and inserting “clean water infra-  
7                   structure planning, design, and construction”;  
8                   and

9                   (B) in subsection (g), by striking  
10                  “\$32,000,000” and inserting “\$50,000,000”.

11           (13) WESTERN RURAL WATER.—Section 595 of  
12           the Water Resources Development Act of 1999 (113  
13           Stat. 383; 117 Stat. 139; 117 Stat. 142; 117 Stat.  
14           1836; 118 Stat. 440; 121 Stat. 1219; 123 Stat.  
15           2851; 128 Stat. 1316; 130 Stat. 1681; 134 Stat.  
16           2719) is amended—

17                   (A) in subsection (i)(1), by striking  
18                   “\$435,000,000” and inserting “\$800,000,000”;  
19                   and

20                   (B) in subsection (i)(2), by striking  
21                   “\$150,000,000” and inserting “\$200,000,000”.

22           (c) EFFECT ON AUTHORIZATION.—Notwithstanding  
23           the operation of section 6001(e) of the Water Resources  
24           Reform and Development Act of 2014 (as in effect on the  
25           day before the date of enactment of the Water Resources

1 Development Act of 2016), any project included on a list  
2 published by the Secretary pursuant to such section the  
3 authorization for which is amended by this section remains  
4 authorized to be carried out by the Secretary.

5 **SEC. 347. SENSE OF CONGRESS ON LEASE AGREEMENT.**

6 It is the sense of Congress that the lease agreement  
7 for land and water areas within the Prado Flood Control  
8 Basin Project Area entered into between the Secretary  
9 and the City of Corona, California, for operations of the  
10 Corona Municipal Airport (Recreation Lease No.  
11 DACW09–1–67–60), is a valid lease of land at a water  
12 resources development project under section 4 of the Act  
13 of December 22, 1944 (16 U.S.C. 460d).

14 **SEC. 348. FLOOD CONTROL AND OTHER PURPOSES.**

15 Section 103(k)(4)(B) of the Water Resources Devel-  
16 opment Act of 1986 (33 U.S.C. 2213(k)(4)(B)) is amend-  
17 ed by striking “2023” and inserting “2032”.

18 **TITLE IV—WATER RESOURCES**  
19 **INFRASTRUCTURE**

20 **SEC. 401. PROJECT AUTHORIZATIONS.**

21 The following projects for water resources develop-  
22 ment and conservation and other purposes, as identified  
23 in the reports titled “Report to Congress on Future Water  
24 Resources Development” submitted to Congress pursuant  
25 to section 7001 of the Water Resources Reform and Devel-

1 opment Act of 2014 (33 U.S.C. 2282d) or otherwise re-  
 2 viewed by Congress, are authorized to be carried out by  
 3 the Secretary substantially in accordance with the plans,  
 4 and subject to the conditions, described in the respective  
 5 reports or decision documents designated in this section:

6 (1) NAVIGATION.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
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 and May 31, 2022	Federal: \$73,533,500 Non-Federal: \$74,995,500 Total: \$148,529,000
3. GA	Brunswick Harbor Modifications, Glynn County	March 11, 2022	Federal: \$10,774,500 Non-Federal: \$3,594,500 Total: \$14,369,000
4. WA	Tacoma Harbor Navigation Improvement Project	May 26, 2022	Federal: \$120,701,000 Non-Federal: \$174,627,000 Total: \$295,328,000

7 (2) FLOOD RISK MANAGEMENT.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
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



<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
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, Wood- land and Vicin- ity	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.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
1. CT	Fairfield and New Haven Counties Coastal Storm Risk Manage- ment	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 Manage- ment	September 24, 2021	Federal: \$1,513,531,000 Non-Federal: \$814,978,000 Total: \$2,328,509,000

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
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.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
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.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
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. KY	Three Forks of Beargrass Creek Eco- system Restora- tion, Louisville	May 24, 2022	Federal: \$72,138,000 Non-Federal: \$48,998,000 Total: \$121,136,000

## 2 (6) MODIFICATIONS AND OTHER PROJECTS.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Decision Document</b>	<b>D. Estimated Costs</b>
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
4. WA	Howard A. Han- son Dam, Water Supply and Ecosystem Restoration	May 19, 2022	Federal: \$815,207,000 Non-Federal: \$39,979,000 Total: \$855,185,000

1           **TITLE V—COLUMBIA RIVER**  
2                   **BASIN RESTORATION**

3   **SEC. 501. DEFINITIONS.**

4       In this title:

5           (1) **CONTINUING AUTHORITY PROGRAM.**—The  
6       term “continuing authority program” has the mean-  
7       ing given that term in section 7001(c)(1)(D)(iii) of  
8       the Water Resources Reform and Development Act  
9       of 2014 (33 U.S.C. 2282d(c)(1)(D)(iii)).

10          (2) **COVERED STATE.**—The term “covered  
11       State” means the State of Idaho, Montana, Oregon,  
12       or Washington.

13          (3) **COVERED TRIBE.**—The term “covered  
14       Tribe” means an Indian Tribe that has treaty land  
15       or treaty rights in relationship to the Columbia  
16       River Basin in a covered State.

17          (4) **LOWER SNAKE RIVER DAMS.**—The term  
18       “Lower Snake River Dams” means the dams on the  
19       Lower Snake River authorized by section 2 of the  
20       Act of March 2, 1945 (chapter 19, 59 Stat. 21).

21          (5) **TASK FORCE.**—The term “Task Force”  
22       means the Columbia River Basin Task Force estab-  
23       lished under section 503.

1           (6) TRUST.—The term “Trust” means the Co-  
2           lumbia River Basin Trust established under section  
3           502.

4   **SEC. 502. COLUMBIA RIVER BASIN TRUST.**

5           (a) ESTABLISHMENT.—Not later than 60 days after  
6           the date of enactment of this Act, the Secretary shall es-  
7           tablish a committee to be known as the Columbia River  
8           Basin Trust.

9           (b) MEMBERSHIP.—The Trust shall be composed of  
10          the following:

11           (1) 8 members appointed by the Secretary,  
12          which shall represent equally the various interests of  
13          the public in the Columbia River Basin, including  
14          representatives of—

15                   (A) agriculture groups;

16                   (B) environmental or conservation organi-  
17                   zations;

18                   (C) the hydroelectric power industry;

19                   (D) recreation user groups;

20                   (E) marine transportation groups; and

21                   (F) other appropriate interests, as deter-  
22                   mined by the Secretary.

23           (2) 4 representatives of each covered State, in-  
24          cluding at least 1 member of each applicable State  
25          government, appointed by the Secretary on the rec-

1           ommendation of the Governor of the applicable  
2           State.

3           (3) 1 representative of each covered Tribe, ap-  
4           pointed by the Secretary on the recommendation of  
5           the applicable Tribe.

6   **SEC. 503. COLUMBIA RIVER BASIN TASK FORCE.**

7           (a) ESTABLISHMENT.—Not later than 60 days after  
8           the date of enactment of this Act, the Secretary shall es-  
9           tablish a task force, to be known as the Columbia River  
10          Basin Task Force.

11          (b) MEMBERSHIP.—The Task Force shall be com-  
12          posed of—

13               (1) a representative of the Corps of Engineers,  
14               who shall serve as Chairperson;

15               (2) a representative of the Department of Agri-  
16               culture;

17               (3) a representative of the Bureau of Reclama-  
18               tion;

19               (4) a representative of the Bureau of Indian Af-  
20               fairs;

21               (5) a representative of the National Marine  
22               Fisheries Service;

23               (6) a representative of the Bonneville Power  
24               Administration; and

25               (7) each member of the Trust.

1 (c) DUTIES.—The Task Force shall—

2 (1) meet not less frequently than 4 times each  
3 year;

4 (2) establish procedures for the preparation and  
5 approval of the restoration plan under subsection  
6 (e), which shall include a requirement that any final  
7 restoration plan be approved by at least 2/3 of the  
8 members of the Task Force; and

9 (3) prepare the restoration plan in accordance  
10 with subsection (e), including—

11 (A) reviewing restoration projects that may  
12 be included in the restoration plan; and

13 (B) developing recommendations to be in-  
14 cluded in the restoration plan.

15 (d) ASSESSMENT.—

16 (1) IN GENERAL.—Not later than 12 months  
17 after the date of enactment of this Act, the Sec-  
18 retary shall transmit to the Task Force a report  
19 containing the results of an assessment, carried out  
20 at full Federal expense, of water resources needs in  
21 the Columbia River Basin, including an assessment  
22 of—

23 (A) the effects of the Lower Snake River  
24 Dams on the Federal, State, and regional  
25 economies;

- 1 (B) the effects in the Columbia River  
2 Basin of the Lower Snake River Dams on—
- 3 (i) recreation;
  - 4 (ii) hydropower generation and associ-  
5 ated carbon emissions reductions;
  - 6 (iii) water supplies;
  - 7 (iv) flood control;
  - 8 (v) marine transportation;
  - 9 (vi) fish and wildlife, particularly  
10 anadromous salmonids and other species  
11 listed as threatened or endangered under  
12 the Endangered Species Act of 1973 (16  
13 U.S.C. 1531 et seq.);
  - 14 (vii) down-river water quality, includ-  
15 ing temperature, sedimentation, and dis-  
16 solved oxygen; and
  - 17 (viii) Tribal treaty rights and cul-  
18 turally or historically significant Tribal  
19 lands;
- 20 (C) non-breaching alternatives for increas-  
21 ing fish passage and salmon recovery; and
- 22 (D) other issues, as requested by the Task  
23 Force.



1           (2) CONSULTATION.—In preparing the report  
2           under paragraph (1), the Secretary shall consult  
3           with—

4                       (A) the Task Force;

5                       (B) the Governor of each covered State;

6           and

7                       (C) the government of each covered Tribe.

8           (e) RESTORATION PLAN.—

9           (1) IN GENERAL.—Not later than 2 years after  
10           the date on which the Secretary transmits the report  
11           under subsection (d), the Task Force shall prepare,  
12           at full Federal expense, a restoration plan for the  
13           Columbia River Basin, based on the results of the  
14           assessment contained in the report.

15           (2) CONTENTS OF PLAN.—The Task Force  
16           shall include in the restoration plan—

17                       (A) a description of the overall goals of the  
18           restoration plan;

19                       (B) recommendations for restoration  
20           projects in the Columbia River Basin, which  
21           may address any of—

22                               (i) salmon recovery in the Columbia  
23           River Basin;

1 (ii) water quality and water supply  
2 improvements along the Snake River Sys-  
3 tem;

4 (iii) low-carbon emission transpor-  
5 tation and shipping routes;

6 (iv) Tribal treaty rights, and the pro-  
7 tection of Tribal historical and cultural re-  
8 sources throughout the Columbia River  
9 Basin;

10 (v) Federal, State, and regional econo-  
11 mies;

12 (vi) recreation and tourism;

13 (vii) hydropower generation and asso-  
14 ciated carbon emissions reductions; and

15 (viii) flood control; and

16 (C) recommendations for any other appro-  
17 priate actions that may help achieve the goals  
18 of the restoration plan.

19 (3) REVISION OF PLAN.—The Task Force may,  
20 on an annual basis, revise the restoration plan.

21 (4) PUBLIC COMMENT.—Before finalizing the  
22 restoration plan, including any revision of the res-  
23 toration plan, the Task Force shall make a proposed  
24 restoration plan available for public review and com-  
25 ment.

1           (5) TRANSMITTAL OF PLAN TO CONGRESS.—

2           The Secretary shall transmit the final restoration  
3           plan, including any finalized revision of the restora-  
4           tion plan, to the Committee on Transportation and  
5           Infrastructure of the House of Representatives and  
6           the Committee on Environment and Public Works of  
7           the Senate, and to each Member of Congress from  
8           a covered State.

9           (f) CRITICAL RESTORATION PROJECTS.—

10           (1) IN GENERAL.—The Secretary, in coordina-  
11           tion with the Task Force, shall identify critical res-  
12           toration projects included in the final restoration  
13           plan transmitted under subsection (e)(5) that may  
14           be carried out in accordance with the criteria for  
15           projects carried out under a continuing authority  
16           program.

17           (2) AGREEMENT.—The Secretary may carry  
18           out a critical restoration project identified under  
19           paragraph (1) after entering into an agreement with  
20           an appropriate non-Federal interest in accordance  
21           with section 221 of the Flood Control Act of 1970  
22           (42 U.S.C. 1962d–5b) and this section.

23           (3) TRIBAL PROJECTS.—To the maximum ex-  
24           tent practicable, the Secretary shall ensure that not  
25           less than 30 percent of the funds made available for

1 critical restoration projects identified under para-  
2 graph (1) shall be used exclusively for projects that  
3 are—

4 (A) within the boundary of an Indian res-  
5 ervation; or

6 (B) administered by an Indian Tribe.

7 (4) COST SHARING.—

8 (A) IN GENERAL.—A non-Federal cost  
9 share shall be required to carry out any project  
10 under this subsection that does not primarily  
11 benefit the Federal Government, as determined  
12 by the Task Force.

13 (B) FEDERAL SHARE.—The Federal share  
14 of the cost of carrying out a project under this  
15 subsection for which the Task Force requires a  
16 non-Federal cost share under subparagraph (A)  
17 shall be 65 percent, except that such Federal  
18 share shall not exceed \$10,000,000 for any  
19 project.

20 (C) NON-FEDERAL SHARE.—

21 (i) IN GENERAL.—Not more than 50  
22 percent of the non-Federal share of the  
23 cost of carrying out a project described in  
24 subparagraph (B) may be provided in the

1 form of services, materials, or other in-  
2 kind contributions.

3 (ii) REQUIRED NON-FEDERAL CON-  
4 TRIBUTIONS.—For any project described in  
5 subparagraph (B), the non-Federal interest  
6 shall—

7 (I) provide all land, easements,  
8 rights-of-way, dredged material dis-  
9 posal areas, and relocations;

10 (II) pay all operation, mainte-  
11 nance, replacement, repair, and reha-  
12 bilitation costs; and

13 (III) hold the United States  
14 harmless from all claims arising from  
15 the construction, operation, and main-  
16 tenance of the project.

17 (iii) CREDIT.—For purposes of clause  
18 (i), the Secretary shall credit the non-Fed-  
19 eral interest for contributions provided  
20 under clause (ii)(I).

21 (g) SAVINGS CLAUSE.—Nothing in this section au-  
22 thorizes the Secretary to modify, deauthorize, or remove  
23 any of the Lower Snake River Dams.

24 **SEC. 504. ADMINISTRATION.**

25 Nothing in this title diminishes or affects—

- 1 (1) any water right of an Indian Tribe;
- 2 (2) any fishing right of an Indian Tribe;
- 3 (3) any other right of an Indian Tribe;
- 4 (4) any treaty right that is in effect on the date
- 5 of enactment of this Act;
- 6 (5) any external boundary of an Indian reserva-
- 7 tion of an Indian Tribe;
- 8 (6) any authority of the State that relates to
- 9 the protection, regulation, or management of fish,
- 10 terrestrial wildlife, and cultural and archaeological
- 11 resources; or
- 12 (7) any authority of the Secretary, the Sec-
- 13 retary of the Interior, or the head of any other Fed-
- 14 eral agency under a law in effect on the date of en-
- 15 actment of this Act, including—
- 16 (A) division A of subtitle III of title 54,
- 17 United States Code (formerly known as the
- 18 “National Historic Preservation Act” (16
- 19 U.S.C. 470 et seq.));
- 20 (B) the Archaeological Resources Protec-
- 21 tion Act of 1979 (16 U.S.C. 470aa et seq.);
- 22 (C) the Fish and Wildlife Coordination Act
- 23 (16 U.S.C. 661 et seq.);

1 (D) the Act entitled “An Act for the pro-  
2 tection of the bald eagle”, approved June 8,  
3 1940 (16 U.S.C. 668 et seq.);

4 (E) the Migratory Bird Treaty Act (16  
5 U.S.C. 703 et seq.);

6 (F) the Endangered Species Act of 1973  
7 (16 U.S.C. 1531 et seq.);

8 (G) the Native American Graves Protec-  
9 tion and Repatriation Act (25 U.S.C. 3001 et  
10 seq.);

11 (H) the Federal Water Pollution Control  
12 Act (33 U.S.C. 1251 et seq.);

13 (I) the Safe Drinking Water Act (42  
14 U.S.C. 300f et seq.);

15 (J) the National Environmental Policy Act  
16 of 1969 (42 U.S.C. 4321 et seq.); and

17 (K) the Marine Mammal Protection Act  
18 (16 U.S.C. 1361 et seq.).

## 19 **TITLE VI—DETERMINATION OF** 20 **BUDGETARY EFFECTS**

### 21 **SEC. 601. DETERMINATION OF BUDGETARY EFFECTS.**

22 The budgetary effects of this Act, for the purpose of  
23 complying with the Statutory Pay-As-You-Go Act of 2010,  
24 shall be determined by reference to the latest statement  
25 titled “Budgetary Effects of PAYGO Legislation” for this

1 Act, submitted for printing in the Congressional Record  
2 by the Chairman of the House Budget Committee, pro-  
3 vided that such statement has been submitted prior to the  
4 vote on passage.