

Union Calendar No. 261

117TH CONGRESS
2^D SESSION

H. R. 7776

[Report No. 117-347]

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.

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

JUNE 7, 2022

Reported with an amendment, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed

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

[For text of introduced bill, see copy of bill as introduced on May 16, 2022]

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”.*

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

Sec. 1. Short title; table of contents.

Sec. 2. Secretary defined.

TITLE I—GENERAL PROVISIONS

Sec. 101. Federal breakwaters and jetties.

Sec. 102. Emergency response to natural disasters.

Sec. 103. Shoreline and riverine restoration.

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

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

Sec. 106. National coastal mapping study.

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

Sec. 108. Preliminary analysis.

Sec. 109. Technical assistance.

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

Sec. 111. Project planning assistance.

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

Sec. 113. Flood easement database.

Sec. 114. Assessment of Corps of Engineers levees.

Sec. 115. Technical assistance for levee inspections.

Sec. 116. Assessment of Corps of Engineers dams.

Sec. 117. National low-head dam inventory.

Sec. 118. Tribal partnership program.

Sec. 119. Tribal liaison.

Sec. 120. Tribal assistance.

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

Sec. 122. Sense of Congress on COVID–19 impacts to coastal and inland navigation.

Sec. 123. Assessment of regional confined aquatic disposal facilities.

Sec. 124. Strategic plan on beneficial use of dredged material.

Sec. 125. Funding to review mitigation banking proposals from non-Federal public entities.

Sec. 126. Environmental dredging.

Sec. 127. Reserve component training at water resources development projects.

Sec. 128. Payment of pay and allowances of certain officers from appropriation for improvements.

Sec. 129. Civil works research, development, testing, and evaluation.

Sec. 130. Support of Army civil works program.

Sec. 131. Washington Aqueduct.

- Sec. 132. *Contracts with institutions of higher education to provide assistance.*
- Sec. 133. *Records regarding members and employees of the Corps of Engineers who perform duty at Lake Okeechobee, Florida, during a harmful algal bloom.*
- Sec. 134. *Sense of Congress on the Mississippi River-Gulf Outlet, Louisiana.*

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. *Port Fourchon Belle Pass Channel, Louisiana.*
- Sec. 220. *Review of recreational hazards at the banks of the Mississippi River, Louisiana.*
- Sec. 221. *Hydraulic evaluation of Upper Mississippi River and Illinois River.*
- Sec. 222. *Disposition study on hydropower in the Willamette Valley, Oregon.*
- Sec. 223. *Houston Ship Channel Expansion Channel Improvement Project, Texas.*
- Sec. 224. *Sabine–neches waterway navigation improvement project, Texas.*
- Sec. 225. *Norfolk Harbor and Channels, Virginia.*
- Sec. 226. *Coastal Virginia, Virginia.*
- Sec. 227. *Western infrastructure study.*
- Sec. 228. *Report on socially and economically disadvantaged small business concerns.*
- Sec. 229. *Report on solar energy opportunities.*
- Sec. 230. *Assessment of coastal flooding mitigation modeling and testing capacity.*
- Sec. 231. *Report to Congress on easements related to water resources development projects.*
- Sec. 232. *Assessment of forest, rangeland, and watershed restoration services on lands owned by the Corps of Engineers.*
- Sec. 233. *Electronic preparation and submission of applications.*
- Sec. 234. *Report on corrosion prevention activities.*
- Sec. 235. *GAO Studies on mitigation.*
- Sec. 236. *GAO Study on waterborne statistics.*
- Sec. 237. *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. *Los Angeles County, California.*
- Sec. 309. *Deauthorization of designated portions of the Los Angeles County Drainage Area, California.*
- Sec. 310. *Murrieta Creek, California.*
- Sec. 311. *San Francisco Bay, California.*
- Sec. 312. *Columbia River basin.*
- Sec. 313. *Port Everglades, Florida.*
- Sec. 314. *South Florida Ecosystem Restoration Task Force.*
- Sec. 315. *Chicago shoreline protection.*
- Sec. 316. *Great Lakes and Mississippi River Interbasin project, Brandon Road, Will County, Illinois.*
- Sec. 317. *Southeast Des Moines levee system, Iowa.*
- Sec. 318. *Lower Mississippi River comprehensive management study.*
- Sec. 319. *Lower Missouri River streambank erosion control evaluation and demonstration projects.*
- Sec. 320. *Missouri River interception-rearing complexes.*
- Sec. 321. *Argentine, East Bottoms, Fairfax-Jersey Creek, and North Kansas Levees units, Missouri River and tributaries at Kansas Cities, Missouri and Kansas.*
- Sec. 322. *Missouri River mitigation project, Missouri, Kansas, Iowa, and Nebraska.*
- Sec. 323. *Northern Missouri.*
- Sec. 324. *Israel River, Lancaster, New Hampshire.*
- Sec. 325. *Middle Rio Grande flood protection, Bernalillo to Belen, New Mexico.*
- Sec. 326. *Southwestern Oregon.*
- Sec. 327. *Wolf River Harbor, Tennessee.*
- Sec. 328. *Addicks and Barker Reservoirs, Texas.*
- Sec. 329. *Central West Virginia.*
- Sec. 330. *Puget Sound, Washington.*
- Sec. 331. *Water level management pilot project on the Upper Mississippi River and Illinois Waterway System.*
- Sec. 332. *Upper Mississippi River protection.*
- Sec. 333. *Treatment of certain benefits and costs.*
- Sec. 334. *Debris removal.*
- Sec. 335. *General reauthorizations.*
- Sec. 336. *Conveyances.*
- Sec. 337. *Environmental infrastructure.*
- Sec. 338. *Additional assistance for critical projects.*
- Sec. 339. *Sense of Congress on lease agreement.*

TITLE IV—WATER RESOURCES INFRASTRUCTURE

- Sec. 401. *Project authorizations.*

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

2 *In this Act, the term “Secretary” means the Secretary*
3 *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 of*
16 *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 (a)*
20 *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-*
24 *ative sea level change, will diminish the*
25 *functionality of the jetty or breakwater to meet*
26 *the authorized purpose of the project; and*

1 (B) such repair or maintenance activity is
2 necessary to restore such functionality; or

3 (2) if—

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

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

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

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

1 ranted for the adequate functioning of the structure or
2 project for hurricane or shore protection, including to en-
3 sure the structure or project is functioning adequately to
4 protect against projected changes in wave action or height
5 or storm surge (including changes that result from relative
6 sea level change over the useful life of the structure or
7 project), subject to the condition that the Chief of Engineers
8 may include modifications to the structure or project to ad-
9 dress major deficiencies or implement nonstructural alter-
10 natives to the repair or restoration of the structure if re-
11 quested by the non-Federal sponsor.”.

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

13 (a) *IN GENERAL.*—Section 212 of the Water Resources
14 Development Act of 1999 (33 U.S.C. 2332) is amended—

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

19 (2) in subsection (a)—

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

23 (B) by striking “to reduce flood hazards”
24 and inserting “to reduce flood and hurricane

1 *and storm damage hazards (including erosion)*”;

2 *and*

3 *(C) by inserting “and shorelines” after “riv-*

4 *ers”;*

5 *(3) in subsection (b)—*

6 *(A) in paragraph (1)—*

7 *(i) by striking “In carrying out the*
8 *program, the” and inserting “The”;*

9 *(ii) by inserting “and hurricane and*
10 *storm” after “flood”; and*

11 *(iii) by inserting “erosion mitigation,”*
12 *after “reduction,”;*

13 *(B) in paragraph (3), by striking “flood*
14 *damages” and inserting “flood and hurricane*
15 *and storm damages, including the use of natural*
16 *features and nature-based features, as defined in*
17 *section 1184(a) of the Water Resources Develop-*
18 *ment Act of 2016 (33 U.S.C. 2289a(a))”;* and

19 *(C) in paragraph (4)—*

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

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

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

1 (4) *in subsection (c)—*

2 (A) *in paragraph (2)—*

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

5 (ii) *in subparagraph (A), by inserting*
6 “or hurricane and storm damage reduction”
7 after “flood control”; and

8 (B) *in paragraph (3)—*

9 (i) *in the paragraph heading, by in-*
10 serting “OR HURRICANE AND STORM DAM-

11 AGE REDUCTION” after “FLOOD CONTROL”;

12 and

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

15 trol”;

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

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

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

1 *to investigate measures to reduce the risk of flooding associ-*
2 *ated with tidally influenced portions of rivers, bays, and*
3 *estuaries that are hydrologically connected to the coastal*
4 *water body and located within the geographic scope of the*
5 *study.*

6 **SEC. 105. REMOVAL OF MANMADE OBSTRUCTION TO**
7 **AQUATIC ECOSYSTEM RESTORATION**
8 **PROJECTS.**

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

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

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

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

2 (a) *IN GENERAL.*—*The Secretary, acting through the*
3 *Director of the Engineer Research and Development Center,*
4 *is authorized to carry out a study of coastal geographic land*
5 *changes, with recurring national coastal mapping tech-*
6 *nology, along the coastal zone of the United States to sup-*
7 *port Corps of Engineers missions.*

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

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

12 (2) *best practices for coastal change mapping;*

13 (3) *how to most effectively—*

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

16 (B) *disseminate such geospatial information*
17 *to relevant offices of the Corps of Engineers,*
18 *other Federal agencies, States, Tribes, and local*
19 *governments; and*

20 (C) *make such geospatial information avail-*
21 *able to other stakeholders.*

22 (c) *DEMONSTRATION PROJECT.*—

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

1 *tuaries, rivers, streams, and creeks, to their tidally*
2 *influenced extent inland.*

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

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

8 (B) *identify best practices described in sub-*
9 *section (b)(2), including best practices relating to*
10 *geographical coverage and frequency of mapping;*

11 (C) *evaluate and demonstrate relevant map-*
12 *ping technologies to identify which are the most*
13 *effective for regional mapping of the transitional*
14 *areas between the open coast and inland waters;*
15 *and*

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

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

23 (e) *PANEL.—*

24 (1) *ESTABLISHMENT.—In carrying out this sec-*
25 *tion, the Secretary shall establish a panel of senior*

1 *leaders from the Corps of Engineers and other Federal*
2 *agencies that are stakeholders in the coastal mapping*
3 *program carried out through the Engineer Research*
4 *and Development Center.*

5 (2) *DUTIES.—The panel established under this*
6 *subsection shall—*

7 (A) *coordinate the collection of data under*
8 *the study carried out under this section;*

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

13 (C) *identify technical topics and challenges*
14 *that require multiagency collaborative research*
15 *and development.*

16 (f) *USE OF EXISTING INFORMATION.—In carrying out*
17 *this section, the Secretary shall consider any relevant infor-*
18 *mation developed under section 516(g) of the Water Re-*
19 *sources Development Act of 1996 (33 U.S.C. 2326b(g)).*

20 (g) *REPORT.—Not later than 18 months after the date*
21 *of enactment of this Act, the Secretary shall submit to the*
22 *Committee on Transportation and Infrastructure of the*
23 *House of Representatives and the Committee on Environ-*
24 *ment and Public Works of the Senate a report that de-*
25 *scribes—*

1 (1) *the results of the study carried out under this*
2 *section; and*

3 (2) *any geographical areas recommended for ad-*
4 *ditional study.*

5 (h) *AUTHORIZATION OF APPROPRIATION.—There is*
6 *authorized to be appropriated to carry out this section*
7 *\$25,000,000, to remain available until expended.*

8 **SEC. 107. PUBLIC RECREATIONAL AMENITIES IN ECO-**
9 **SYSTEM RESTORATION PROJECTS.**

10 *At the request of a non-Federal interest, the Secretary*
11 *is authorized to study the incorporation of public rec-*
12 *reational amenities, including facilities for hiking, biking,*
13 *walking, and waterborne recreation, into a project for eco-*
14 *system restoration, including a project carried out under*
15 *section 206 of the Water Resources Development Act of 1996*
16 *(33 U.S.C. 2330), if the incorporation of such amenities*
17 *would be consistent with the ecosystem restoration purposes*
18 *of the project.*

19 **SEC. 108. PRELIMINARY ANALYSIS.**

20 (a) *IN GENERAL.—Section 1001 of the Water Re-*
21 *sources Reform and Development Act of 2014 (33 U.S.C.*
22 *2282c) is amended by striking subsections (e) and (f) and*
23 *inserting the following:*

24 “(e) *PRELIMINARY ANALYSIS.—*

1 “(1) *IN GENERAL.*—*At the request of a non-Federal*
2 *interest, the Secretary shall, prior to executing a*
3 *cost-sharing agreement for a feasibility study de-*
4 *scribed in subsection (a), carry out a preliminary*
5 *analysis of the water resources problem that is the*
6 *subject of the feasibility study in order to identify po-*
7 *tential alternatives to address such problem.*

8 “(2) *CONSIDERATIONS.*—*In carrying out a pre-*
9 *liminary analysis under this subsection, the Secretary*
10 *shall include in such analysis—*

11 “(A) *a preliminary analysis of the Federal*
12 *interest, costs, benefits, and environmental im-*
13 *pacts of the project;*

14 “(B) *an estimate of the costs of, and dura-*
15 *tion for, preparing the feasibility study; and*

16 “(C) *for a flood risk management or hurri-*
17 *cane and storm risk reduction project, at the re-*
18 *quest of the non-Federal interest, the identifica-*
19 *tion of any opportunities to incorporate natural*
20 *features or nature-based features into the project.*

21 “(3) *DEADLINE.*—*The Secretary shall complete a*
22 *preliminary analysis carried out under this sub-*
23 *section by not later than 180 days after the date on*
24 *which funds are made available to the Secretary to*
25 *carry out the preliminary analysis.*

1 “(4) *COST SHARE.*—*The cost of a preliminary*
2 *analysis carried out under this subsection—*

3 “(A) *shall be at Federal expense; and*

4 “(B) *shall not exceed \$200,000.*

5 “(5) *TREATMENT.*—

6 “(A) *TIMING.*—*The period during which a*
7 *preliminary analysis is carried out under this*
8 *subsection shall not be included for the purposes*
9 *of the deadline to complete a final feasibility re-*
10 *port under subsection (a)(1).*

11 “(B) *COST.*—*The cost of a preliminary*
12 *analysis carried out under this subsection shall*
13 *not be included for the purposes of the maximum*
14 *Federal cost under subsection (a)(2).”.*

15 (b) *CONFORMING AMENDMENT.*—*Section 905(a)(2) of*
16 *the Water Resources Development Act of 1986 (33 U.S.C.*
17 *2282(a)(2)) is amended by striking “a preliminary anal-*
18 *ysis” and inserting “an analysis”.*

19 **SEC. 109. TECHNICAL ASSISTANCE.**

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

23 (1) *in subsection (a)(1)—*

24 (A) *by inserting “local government,” after*

25 *“State or group of States,”; and*

1 (B) by inserting “local government,” after
2 “such State, interest,”;

3 (2) in subsection (c)(2), by striking
4 “\$15,000,000” and inserting “\$30,000,000”; and

5 (3) in subsection (f)—

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

8 “(1) *TRIBES AND TERRITORIES.*—The cost-share
9 for assistance”; and

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

11 “(2) *ECONOMICALLY DISADVANTAGED COMMU-*
12 *NITIES.*—Notwithstanding subsection (b)(1) and the
13 limitation in section 1156 of the Water Resources De-
14 velopment Act of 1986, as applicable pursuant to
15 paragraph (1) of this subsection, the Secretary is au-
16 thorized to waive the collection of fees for any local
17 government to which assistance is provided under
18 subsection (a) that the Secretary determines is an eco-
19 nomically disadvantaged community, as defined by
20 the Secretary under section 160 of the Water Re-
21 sources Development Act of 2020 (33 U.S.C. 2201
22 note).”.

23 (b) *WATERSHED PLANNING AND TECHNICAL ASSIST-*
24 *ANCE.*—In providing assistance under section 22 of the
25 Water Resources Development Act of 1974 (42 U.S.C.

1 1962d–16) or pursuant to section 206 of the Flood Control
2 Act of 1960 (33 U.S.C. 709a), the Secretary shall, upon re-
3 quest, provide such assistance at a watershed scale.

4 **SEC. 110. CORPS OF ENGINEERS SUPPORT FOR UNDER-**
5 **SERVED COMMUNITIES; OUTREACH.**

6 (a) *IN GENERAL.*—It is the policy of the United States
7 for the Corps of Engineers to strive to understand and ac-
8 commodate and, in coordination with non-Federal interests,
9 seek to address the water resources development needs of all
10 communities in the United States, including Indian Tribes
11 and urban and rural economically disadvantaged commu-
12 nities (as defined by the Secretary under section 160 of the
13 Water Resources Development Act of 2020 (33 U.S.C. 2201
14 note)).

15 (b) *OUTREACH AND ACCESS.*—

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

22 (A) technical service programs, including
23 the authorities under—

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

1 (ii) section 22 of the Water Resources
2 Development Act of 1974 (42 U.S.C. 1962d–
3 16); and

4 (iii) section 203 of the Water Resources
5 Development Act of 2000 (33 U.S.C. 2269);
6 and

7 (B) continuing authority programs, as such
8 term is defined in section 7001(c)(1)(D) of the
9 Water Resources Reform and Development Act of
10 2014 (33 U.S.C. 2282d).

11 (2) *IMPLEMENTATION.*—*In carrying out this sub-*
12 *section, the Secretary shall—*

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

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

1 (C) conduct regular outreach and engage-
2 ment, including through hosting seminars and
3 community information sessions, with local elect-
4 ed officials, community organizations, and pre-
5 vious and potential non-Federal interests, on op-
6 portunities to address local water resources chal-
7 lenges through the water resources development
8 authorities of the Secretary;

9 (D) issue guidance for, and provide tech-
10 nical assistance through technical service pro-
11 grams to, non-Federal interests to assist such in-
12 terests in pursuing technical services and devel-
13 oping proposals for water resources development
14 projects; and

15 (E) provide, at the request of a non-Federal
16 interest, assistance with researching and identi-
17 fying existing project authorizations or authori-
18 ties to address local water resources challenges.

19 (3) *PRIORITIZATION.*—In carrying out this sub-
20 section, the Secretary shall prioritize awareness, edu-
21 cation, and outreach and engagement efforts for
22 urban and rural economically disadvantaged commu-
23 nities and Indian Tribes.

1 **SEC. 111. PROJECT PLANNING ASSISTANCE.**

2 *Section 118 of the Water Resources Development Act*
3 *of 2020 (33 U.S.C. 2201 note)—*

4 *(1) in subsection (b)(2)—*

5 *(A) in subparagraph (A), by striking “pub-*
6 *lish” and inserting “annually publish”; and*

7 *(B) in subparagraph (C), by striking “se-*
8 *lect” and inserting “, subject to the availability*
9 *of appropriations, annually select”; and*

10 *(2) in subsection (c)(2), in the matter preceding*
11 *subparagraph (A), by striking “projects” and insert-*
12 *ing “projects annually”.*

13 **SEC. 112. MANAGED AQUIFER RECHARGE STUDY AND**
14 **WORKING GROUP.**

15 *(a) STUDY.—*

16 *(1) IN GENERAL.—The Secretary shall, in con-*
17 *sultation with applicable non-Federal interests, con-*
18 *duct a study at Federal expense to determine the fea-*
19 *sibility of carrying out managed aquifer recharge*
20 *projects to address drought, water resiliency, and aq-*
21 *uifer depletion.*

22 *(2) REQUIREMENTS.—In carrying out the study*
23 *under this subsection, the Secretary shall—*

24 *(A) assess and identify opportunities to*
25 *support non-Federal interests, including Tribal*

1 *communities, in carrying out managed aquifer*
2 *recharge projects;*

3 *(B) identify opportunities to carry out*
4 *managed aquifer recharge projects in areas that*
5 *are experiencing, or have recently experienced,*
6 *prolonged drought conditions, aquifer depletion,*
7 *or water supply scarcity; and*

8 *(C) assess preliminarily local hydrogeologic*
9 *conditions relevant to carrying out managed aquifer*
10 *recharge projects.*

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

17 *(b) WORKING GROUP.—*

18 *(1) IN GENERAL.—Not later than 180 days after*
19 *the date of enactment, the Secretary shall establish a*
20 *managed aquifer recharge working group within the*
21 *Corps of Engineers.*

22 *(2) COMPOSITION.—In establishing the working*
23 *group under paragraph (1), the Secretary shall ensure*
24 *that members of the working group have expertise*
25 *working with—*

1 (A) projects providing water supply storage
2 to meet regional water supply demand, particu-
3 larly in regions experiencing drought;

4 (B) protection of groundwater supply, in-
5 cluding promoting infiltration and increased re-
6 charge in groundwater basins, and groundwater
7 quality;

8 (C) aquifer storage, recharge, and recovery
9 wells;

10 (D) dams that provide recharge enhance-
11 ment benefits;

12 (E) groundwater hydrology;

13 (F) conjunctive use water systems; and

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

16 (3) DUTIES.—The working group established
17 under this subsection shall—

18 (A) advise and assist in the development
19 and execution of the feasibility study under sub-
20 section (a);

21 (B) coordinate Corps of Engineers expertise
22 on managed aquifer recharge;

23 (C) share Corps of Engineers-wide commu-
24 nications on the successes and failures, questions
25 and answers, and conclusions and recommenda-

1 *tions with respect to managed aquifer recharge*
2 *projects;*

3 *(D) assist Corps of Engineers offices at the*
4 *headquarter, division, and district levels with*
5 *raising awareness to non-Federal interests on the*
6 *potential benefits of carrying out managed aqui-*
7 *fer recharge projects; and*

8 *(E) develop the report required to be sub-*
9 *mitted under subsection (c).*

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

16 *(1) the results of the study conducted under sub-*
17 *section (a), including data collected under such study*
18 *and any recommendations on managed aquifer re-*
19 *charge opportunities for non-Federal interests, States,*
20 *local governments, and Tribes;*

21 *(2) a status update on the implementation of the*
22 *recommendations included in the report of the U.S.*
23 *Army Corps of Engineers Institute for Water Re-*
24 *sources entitled “Managed Aquifer Recharge and the*
25 *U.S. Army Corps of Engineers: Water Security*

1 *through Resilience*”, published in April 2020 (2020–
2 *WP–01*); and

3 (3) *an evaluation of the benefits of creating a*
4 *new or modifying an existing planning center of ex-*
5 *pertise for managed aquifer recharge, and identify po-*
6 *tential locations for such a center of expertise, if fea-*
7 *sible.*

8 (d) *DEFINITIONS.—In this section:*

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

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

17 **SEC. 113. FLOOD EASEMENT DATABASE.**

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

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

23 (2) *other federally held floodplain and flowage*
24 *easements with respect to which other Federal agen-*
25 *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, includ-*
9 *ing the acreage and ecosystem type covered by*
10 *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 ac-*
22 *quired; and*

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

1 (2) *any other information that the Secretary de-*
2 *termines appropriate.*

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

7 (d) *OTHER FEDERAL EASEMENTS.*—*The Secretary*
8 *shall request information from other Federal agencies to in-*
9 *corporate other federally held floodplain and flowage ease-*
10 *ments into the database established under subsection (a).*

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

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

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

21 (2) *achieve greater flood resiliency; and*

22 (3) *restore hydrological and ecological connec-*
23 *tions with adjacent floodplains that achieve greater*
24 *environmental benefits without undermining the ob-*
25 *jectives of paragraphs (1) and (2).*

1 **(b) ASSESSMENT.**—

2 **(1) CONSIDERATIONS.**—*In conducting an assess-*
3 *ment under subsection (a), the Secretary shall con-*
4 *sider and identify, with respect to each levee—*

5 **(A)** *an estimate of the number of structures*
6 *and population at risk and protected by the levee*
7 *that would be adversely impacted if the levee*
8 *fails or water levels exceed the height of the levee*
9 *(which may be the applicable estimate included*
10 *in the levee database established under section*
11 *9004 of the Water Resources Development Act of*
12 *2007 (33 U.S.C. 3303), if available);*

13 **(B)** *the number of times the non-Federal in-*
14 *terest has received emergency flood-fighting or re-*
15 *pair assistance under section 5 of the Act of Au-*
16 *gust 18, 1941 (33 U.S.C. 701n) for the levee, and*
17 *the total expenditures on postflood repairs over*
18 *the life of the levee;*

19 **(C)** *the functionality of the levee with re-*
20 *gard to higher precipitation levels, including due*
21 *to changing climatic conditions and extreme*
22 *weather events; and*

23 **(D)** *the potential costs and benefits (includ-*
24 *ing environmental benefits and implications for*
25 *levee-protected communities located in a Special*

1 *Flood Hazard Area) from modifying the applica-*
2 *ble levee system to restore connections with adja-*
3 *cent floodplains.*

4 (2) *PRIORITIZATION.*—*In conducting an assess-*
5 *ment under subsection (a), the Secretary shall*
6 *prioritize levees—*

7 (A) *associated with an area that has been*
8 *subject to flooding in two or more events in any*
9 *10-year period; and*

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

15 (3) *COORDINATION.*—*In conducting an assess-*
16 *ment under subsection (a), the Secretary shall coordi-*
17 *nate with any non-Federal interest that has financial*
18 *or operational responsibility for a levee being as-*
19 *sessed.*

20 (c) *FLOOD PLAIN MANAGEMENT SERVICES.*—*In con-*
21 *ducting an assessment under subsection (a), the Secretary*
22 *shall consider information on floods and flood damages*
23 *compiled under section 206 of the Flood Control Act of 1960*
24 *(33 U.S.C. 709a).*

25 (d) *REPORT TO CONGRESS.*—

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

9 (2) *INCLUSION.*—The Secretary shall include in
10 each report submitted under paragraph (1)—

11 (A) identification of any levee for which the
12 Secretary has conducted an assessment under
13 subsection (a);

14 (B) a description of any opportunities iden-
15 tified under such subsection for the modification
16 (including realignment or incorporation of nat-
17 ural and nature-based features) of a levee system,
18 including the potential benefits of such modifica-
19 tion for the purposes identified under such sub-
20 section; and

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

23 (e) *INCORPORATION OF INFORMATION.*—The Secretary
24 shall include in the levee database established under section
25 9004 of the Water Resources Development Act of 2007 (33

1 *U.S.C. 3303) the information included in each report sub-*
2 *mitted under subsection (d).*

3 *(f) AUTHORIZATION OF APPROPRIATIONS.—There is*
4 *authorized to be appropriated to carry out this section*
5 *\$10,000,000, to remain available until expended.*

6 **SEC. 115. TECHNICAL ASSISTANCE FOR LEVEE INSPEC-**
7 **TIONS.**

8 *In any instance where the Secretary requires, as a con-*
9 *dition of eligibility for Federal assistance under section 5*
10 *of the Act of August 18, 1941 (33 U.S.C. 701n), that a non-*
11 *Federal sponsor of a flood control project undertake an elec-*
12 *tronic inspection of the portion of such project that is under*
13 *normal circumstances submerged, the Secretary shall pro-*
14 *vide to the non-Federal sponsor credit or reimbursement for*
15 *the cost of carrying out such inspection against the non-*
16 *Federal share of the cost of repair or restoration of such*
17 *project carried out under such section.*

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

19 *(a) IN GENERAL.—The Secretary shall conduct an as-*
20 *essment of dams constructed by the Secretary or for which*
21 *the Secretary has financial or operational responsibility,*
22 *to identify—*

23 *(1) any dam that is meeting its authorized pur-*
24 *poses and that may be a priority for rehabilitation,*
25 *environmental performance enhancements, or retrofits*

1 to add or replace power generation (at a powered or
2 nonpowered dam), and the recommendations of the
3 Secretary for addressing each such dam; and

4 (2) any dam that does not meet its authorized
5 purposes, has been abandoned or inadequately main-
6 tained, or has otherwise reached the end of its useful
7 life, and the recommendations of the Secretary for ad-
8 dressing each such dam, which may include a rec-
9 ommendation to remove the dam.

10 (b) *NATIONAL DAM INVENTORY AND ASSESSMENT.*—
11 The Secretary shall include in the inventory of dams re-
12 quired by section 6 of the National Dam Safety Program
13 Act (33 U.S.C. 467d) any information and recommenda-
14 tions resulting from the assessment of dams conducted
15 under subsection (a).

16 (c) *REPORT.*—Not later than 2 years after the date of
17 enactment of this section, the Secretary shall submit to the
18 Committee on Transportation and Infrastructure of the
19 House of Representatives and the Committee on Environ-
20 ment and Public Works of the Senate a report on the results
21 of the assessment of dams conducted under subsection (a).

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

23 (a) *IN GENERAL.*—The Secretary, in consultation with
24 the heads of appropriate Federal and State agencies,
25 shall—

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

4 (A) *the location (including global informa-*
5 *tion system information), ownership, description,*
6 *current use condition, height, and length of each*
7 *low-head dam;*

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

10 (C) *public safety information on the dan-*
11 *gers of low-head dams; and*

12 (D) *any other relevant information con-*
13 *cerning low-head dams; and*

14 (2) *include in the inventory of dams required by*
15 *section 6 of the National Dam Safety Program Act*
16 *(33 U.S.C. 467d) the information described in para-*
17 *graph (1).*

18 (b) *INCLUSION OF INFORMATION.—In carrying out*
19 *this section, the Secretary shall include in the database in-*
20 *formation described in subsection (a)(1) that is provided*
21 *to the Secretary by Federal and State agencies pursuant*
22 *to subsection (a).*

23 (c) *PUBLIC AVAILABILITY.—The Secretary shall make*
24 *the database established under subsection (a) publicly avail-*
25 *able, including on a publicly available website.*

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

6 **SEC. 118. TRIBAL PARTNERSHIP PROGRAM.**

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

9 (1) *in subsection (b)—*

10 (A) *in paragraph (2)—*

11 (i) *in subparagraph (B), by striking*
12 *“and” at the end;*

13 (ii) *by redesignating subparagraph (C)*
14 *as subparagraph (D); and*

15 (iii) *by inserting after subparagraph*
16 *(B) the following:*

17 *“(C) technical assistance to an Indian tribe,*
18 *including—*

19 *“(i) assistance for planning to amelio-*
20 *rate flood hazards, to avoid repetitive flood-*
21 *ing impacts, to anticipate, prepare, and*
22 *adapt to changing climatic conditions and*
23 *extreme weather events, and to withstand,*
24 *respond to, and recover rapidly from dis-*
25 *ruption due to flood hazards; and*

1 “(i) the provision of, and integration
2 into planning of, hydrologic, economic, and
3 environmental data and analyses; and”;
4 and

5 (B) in paragraph (4), by striking
6 “\$18,500,000” each place it appears and insert-
7 ing “\$23,500,000”;

8 (2) in subsection (d), by adding at the end the
9 following:

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

13 (3) in subsection (e), by striking “2024” and in-
14 serting “2026”.

15 **SEC. 119. TRIBAL LIAISON.**

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

20 (1) serve as a direct line of communication be-
21 tween the Secretary and the applicable Tribal com-
22 munities; and

23 (2) ensure consistency in government-to-govern-
24 ment relations.

1 **(b) DUTIES.**—*Each Tribal Liaison shall make rec-*
2 *ommendations to the Secretary regarding, and be respon-*
3 *sible for—*

4 (1) *removing barriers to access to, and partici-*
5 *pation in, Corps of Engineers programs for Tribal*
6 *communities, including by improving implementation*
7 *of section 103(m) of the Water Resources Development*
8 *Act of 1986 (33 U.S.C. 2213(m));*

9 (2) *improving outreach to, and engagement with,*
10 *Tribal communities about relevant Corps of Engi-*
11 *neers programs and services;*

12 (3) *identifying and engaging with Tribal com-*
13 *munities suffering from water resources challenges;*

14 (4) *improving, expanding, and facilitating gov-*
15 *ernment-to-government consultation between Tribal*
16 *communities and the Corps of Engineers;*

17 (5) *coordinating and implementing all relevant*
18 *Tribal consultation policies and associated guidelines,*
19 *including the requirements of section 112 of the Water*
20 *Resources Development Act of 2020 (33 U.S.C. 2356);*

21 (6) *training and tools to facilitate the ability of*
22 *Corps of Engineers staff to effectively engage with*
23 *Tribal communities in a culturally competent man-*
24 *ner, especially in regards to lands of ancestral, his-*

1 *toric, or cultural significance to a Tribal community,*
2 *including burial sites; and*

3 *(7) such other issues identified by the Secretary.*

4 *(c) UNIFORMITY.—Not later than 120 days after the*
5 *date of enactment of this Act, the Secretary shall finalize*
6 *guidelines for—*

7 *(1) the duties of Tribal Liaisons under sub-*
8 *section (b); and*

9 *(2) required qualifications for Tribal Liaisons,*
10 *including experience and expertise relating to Tribal*
11 *communities and water resource issues, and the abil-*
12 *ity to carry out such duties.*

13 *(d) FUNDING.—Funding for the position of Tribal Li-*
14 *aision shall be allocated from the budget line item provided*
15 *for the expenses necessary for the supervision and general*
16 *administration of the civil works program, and filling the*
17 *position shall not be dependent on any increase in this*
18 *budget line item.*

19 *(e) TRIBAL COMMUNITY DEFINED.—In this section, the*
20 *term “Tribal community” means a community of people*
21 *who are recognized and defined under Federal law as indig-*
22 *enous people of the United States.*

23 **SEC. 120. TRIBAL ASSISTANCE.**

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

1 (1) *BONNEVILLE DAM.*—*The term “Bonneville*
2 *Dam” means the Bonneville Dam, Columbia River,*
3 *Oregon, authorized by the first section of the Act of*
4 *August 30, 1935 (49 Stat. 1038) and the first section*
5 *and section 2(a) of the Act of August 20, 1937 (16*
6 *U.S.C. 832, 832(a)).*

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

11 (3) *JOHN DAY DAM.*—*The term “John Day*
12 *Dam” means the John Day Dam, Columbia River,*
13 *Washington and Oregon, authorized by section 204 of*
14 *the Flood Control Act of 1950 (64 Stat. 179).*

15 (4) *VILLAGE DEVELOPMENT PLAN.*—*The term*
16 *“village development plan” means the village develop-*
17 *ment plan required by section 1133(c) of the Water*
18 *Resources Development Act of 2018 (132 Stat. 3782).*

19 (b) *CLARIFICATION OF EXISTING AUTHORITY.*—

20 (1) *IN GENERAL.*—*The Secretary, in consultation*
21 *with the heads of relevant Federal agencies, the Con-*
22 *federated Tribes of the Warm Springs Reservation of*
23 *Oregon, the Confederated Tribes and Bands of the*
24 *Yakama Nation, the Nez Perce Tribe, and the Confed-*
25 *erated Tribes of the Umatilla Indian Reservation,*

1 *shall revise and carry out the village development*
2 *plan for the Dalles Dam to provide replacement vil-*
3 *lages for each Indian village submerged as a result of*
4 *the construction of the Bonneville Dam and the John*
5 *Day Dam.*

6 (2) *EXAMINATION.*—*Before revising and carrying*
7 *out the village development plan under paragraph*
8 *(1), the Secretary shall conduct an examination and*
9 *assessment of the extent to which Indian villages,*
10 *housing sites, and related structures were displaced by*
11 *the construction of the Bonneville Dam and the John*
12 *Day Dam.*

13 (3) *REQUIREMENTS.*—*In revising the village de-*
14 *velopment plan under paragraph (1), the Secretary*
15 *shall include, at a minimum—*

16 (A) *an evaluation of sites on both sides of*
17 *the Columbia River;*

18 (B) *an assessment of suitable private, State,*
19 *and Federal lands; and*

20 (C) *an estimated cost and tentative schedule*
21 *for the construction of each replacement village.*

22 (c) *PROVISION OF ASSISTANCE ON FEDERAL LAND.*—
23 *In carrying out subsection (b)(1), the Secretary may con-*
24 *struct housing or provide related assistance on land owned*
25 *by the United States.*

1 (d) *ACQUISITION AND DISPOSAL OF LAND.*—

2 (1) *IN GENERAL.*—*In carrying out subsection*
3 *(b)(1), the Secretary may acquire land or interests in*
4 *land for the purpose of providing housing and related*
5 *assistance.*

6 (2) *ADVANCE ACQUISITION.*—*The Secretary may*
7 *acquire land or interests in land under paragraph (1)*
8 *before completing all required documentation and re-*
9 *ceiving all required clearances for the construction of*
10 *housing or related improvements on the land.*

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

19 (e) *CONFORMING AMENDMENT.*—*Section 1178(c) of the*
20 *Water Resources Development Act of 2016 (130 Stat. 1675;*
21 *132 Stat. 3781) is repealed.*

22 **SEC. 121. COST SHARING PROVISIONS FOR THE TERRI-**
23 **TORIES AND INDIAN TRIBES.**

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

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

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

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

6 “(3) *for any organization that—*

7 “(A) *is composed primarily of people who*
8 *are—*

9 “(i) *recognized and defined under Fed-*
10 *eral law as indigenous people of the United*
11 *States; and*

12 “(ii) *from a specific community; and*

13 “(B) *assists in the social, cultural, and edu-*
14 *cational development of such people in that com-*
15 *munity.”.*

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

18 *It is the sense of Congress that, for fiscal years 2023*
19 *and 2024, the Secretary should, to the maximum extent*
20 *practicable, seek to maintain the eligibility of a donor port,*
21 *energy transfer port, or medium-sized donor port, as de-*
22 *finied in section 2106(a) of the Water Resources Reform and*
23 *Development Act of 2014 (33 U.S.C. 2238c(a)), that re-*
24 *ceived funding under section 2106 of such Act in fiscal year*
25 *2020, but that the Secretary determines would no longer*

1 *be eligible for such funding as a result of a demonstrable*
2 *impact on the calculations required by the definitions of*
3 *a donor port, energy transfer port, or medium-sized donor*
4 *port contained in such section due to a reduction in domes-*
5 *tic cargo shipments related to the COVID–19 pandemic.*

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

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

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

14 (1) *solicit information from stakeholders on po-*
15 *tential projects that may require disposal of contami-*
16 *nated sediments in a confined aquatic disposal facil-*
17 *ity;*

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

21 (3) *provide an opportunity for public comment.*

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

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

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

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

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

18 (a) *IN GENERAL.*—Not later than 18 months after the
19 date of enactment of this section, the Secretary shall submit
20 to the Committee on Transportation and Infrastructure of
21 the House of Representatives and the Committee on Envi-
22 ronment and Public Works of the Senate a strategic plan
23 that identifies opportunities and challenges relating to fur-
24 thering the policy of the United States to maximize the ben-
25 efitial use of suitable dredged material obtained from the

1 *construction or operation and maintenance of water re-*
2 *sources development projects, as described in section*
3 *125(a)(1) of the Water Resources Development Act of 2020*
4 *(33 U.S.C. 2326g).*

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

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

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

13 (3) *consider input received from other stake-*
14 *holders involved in beneficial use of dredged material.*

15 (c) *INCLUSION.*—*The Secretary shall include in the*
16 *strategic plan developed under subsection (a)—*

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

23 (2) *identification of specific measures to improve*
24 *interagency and Federal, State, local, and Tribal*
25 *communications and coordination to improve imple-*

1 *mentation of section 125(a) of the Water Resources*
 2 *Development Act of 2020 (33 U.S.C. 2326g); and*

3 *(3) identification of methods to prioritize the use*
 4 *of dredged material to benefit water resources develop-*
 5 *ment projects in areas experiencing vulnerabilities to*
 6 *coastal land loss.*

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

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

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

14 *(2) by redesignating subsection (e) as subsection*
 15 *(f) and inserting after subsection (d) the following:*

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

18 *“(1) DEFINITIONS.—In this subsection, the terms*
 19 *‘mitigation bank’ and ‘mitigation bank instrument’*
 20 *have the meanings given those terms in section 230.91*
 21 *of title 40, Code of Federal Regulations (or any suc-*
 22 *cessor regulation).*

23 *“(2) PROPOSAL REVIEW.—The Secretary, after*
 24 *public notice, may accept and expend funds contrib-*
 25 *uted by a non-Federal public entity to expedite the re-*

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

9 *“(3) EFFECT ON OTHER ENTITIES.—To the max-*
10 *imum extent practicable, the Secretary shall ensure*
11 *that expediting the review of a proposal for a mitiga-*
12 *tion bank through the use of funds accepted and ex-*
13 *pended under this subsection does not adversely affect*
14 *the timeline for review (in the Corps of Engineers dis-*
15 *trict in which the mitigation bank is to be located)*
16 *of such proposals of other entities that have not con-*
17 *tributed funds under this subsection.*

18 *“(4) EFFECT ON REVIEW.—In carrying out this*
19 *subsection, the Secretary shall ensure that the use of*
20 *funds accepted under paragraph (1) will not impact*
21 *impartial decisionmaking with respect to proposals*
22 *for mitigation banks, either substantively or proce-*
23 *durally.*

24 *“(5) PUBLIC AVAILABILITY.—*

1 “(A) *IN GENERAL.*—*The Secretary shall en-*
2 *sure that all final decisions regarding proposals*
3 *for mitigation banks carried out using funds au-*
4 *thorized under this subsection are made available*
5 *to the public in a common format, including on*
6 *the internet, and in a manner that distinguishes*
7 *final decisions under this subsection from other*
8 *final actions of the Secretary.*

9 “(B) *DECISION DOCUMENT.*—*The Secretary*
10 *shall—*

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

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

19 (3) *in paragraph (1) of subsection (f), as so re-*
20 *designated—*

21 (A) *in subparagraph (B), by striking “;*
22 *and” and inserting a semicolon; and*

23 (B) *by redesignating subparagraph (C) as*
24 *subparagraph (D) and inserting after subpara-*
25 *graph (B) the following:*

1 “(C) a comprehensive list of the proposals
2 for mitigation banks reviewed and approved
3 using funds accepted under subsection (e) during
4 the previous fiscal year, including a description
5 of any effects of such subsection on the timelines
6 for review of proposals of other entities that have
7 not contributed funds under such subsection;
8 and”.

9 **SEC. 126. ENVIRONMENTAL DREDGING.**

10 (a) *IN GENERAL.*—The Secretary, in consultation with
11 the Administrator of the Environmental Protection Agency,
12 other Federal and State agencies, and the applicable non-
13 Federal interest, shall coordinate efforts to remove or reme-
14 diate contaminated sediments and legacy high-phosphorous
15 sediments associated with the following water resources de-
16 velopment projects:

17 (1) *The project for ecosystem restoration, South*
18 *Fork of the South Branch of the Chicago River, Bub-*
19 *bly Creek, Illinois, authorized by section 401(5) of the*
20 *Water Resources Development Act of 2020 (134 Stat.*
21 *2740).*

22 (2) *The project for ecosystem restoration and*
23 *recreation, Willamette River, Oregon, authorized by*
24 *section 1401(7) of the Water Resources Development*
25 *Act of 2016 (130 Stat. 1714).*

1 (3) *The project for aquatic ecosystem restoration,*
2 *Mahoning River, Ohio, being carried out under sec-*
3 *tion 206 of the Water Resources Development Act of*
4 *1996 (33 U.S.C. 2330).*

5 (4) *The project for navigation, South Branch of*
6 *the Chicago River, Cook County, Illinois, in the vicin-*
7 *ity of Collateral Channel.*

8 (5) *The project for ecosystem restoration, Central*
9 *and Southern Florida Project, Central Everglades*
10 *Restoration Plan, Florida, in the vicinity of Lake*
11 *Okeechobee.*

12 (b) *REPORT TO CONGRESS.—Not later than 180 days*
13 *after the date of enactment of this section, the Secretary*
14 *and the Administrator of the Environmental Protection*
15 *Agency shall jointly submit to the Committee on Transpor-*
16 *tation and Infrastructure of the House of Representatives*
17 *and the Committee on Environment and Public Works of*
18 *the Senate a report on efforts to remove or remediate con-*
19 *taminated sediments associated with the projects identified*
20 *in subsection (a), including, if applicable, any specific rec-*
21 *ommendations for actions or agreements necessary to un-*
22 *dertake such work.*

1 **SEC. 127. RESERVE COMPONENT TRAINING AT WATER RE-**
2 **SOURCES DEVELOPMENT PROJECTS.**

3 *In carrying out military training activities or other-*
4 *wise fulfilling military training requirements, units or*
5 *members of a reserve component of the Armed Forces may*
6 *perform services and furnish supplies in support of a water*
7 *resources development project or program of the Corps of*
8 *Engineers without reimbursement.*

9 **SEC. 128. PAYMENT OF PAY AND ALLOWANCES OF CERTAIN**
10 **OFFICERS FROM APPROPRIATION FOR IM-**
11 **PROVEMENTS.**

12 *Section 36 of the Act of August 10, 1956 (33 U.S.C.*
13 *583a), is amended—*

14 *(1) by striking “Regular officers of the Corps of*
15 *Engineers of the Army, and reserve officers of the*
16 *Army who are assigned to the Corps of Engineers,”*
17 *and inserting the following:*

18 *“(a) IN GENERAL.—The personnel described in sub-*
19 *section (b)”;* and

20 *(2) by adding at the end the following:*

21 *“(b) PERSONNEL DESCRIBED.—The personnel referred*
22 *to in subsection (a) are the following:*

23 *“(1) Regular officers of the Corps of Engineers of*
24 *the Army.*

25 *“(2) The following members of the Army who are*
26 *assigned to the Corps of Engineers:*

1 “(A) Reserve component officers.

2 “(B) Warrant officers (whether regular or
3 reserve component).

4 “(C) Enlisted members (whether regular or
5 reserve component).”.

6 **SEC. 129. CIVIL WORKS RESEARCH, DEVELOPMENT, TEST-**
7 **ING, AND EVALUATION.**

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

14 (b) *DEMONSTRATION PROJECTS.*—In carrying out
15 subsection (a), the Secretary is authorized to test and apply
16 technology, tools, techniques, and materials developed pur-
17 suant to such subsection at authorized water resources devel-
18 opment projects, in consultation with the non-Federal inter-
19 ests for such projects.

20 (c) *OTHER TRANSACTIONAL AUTHORITY.*—

21 (1) *AUTHORITY.*—In carrying out subsection (a),
22 and pursuant to the authority under section 4022 of
23 title 10, United States Code, the Secretary is author-
24 ized to enter into a transaction to carry out prototype
25 projects to support basic, applied, and advanced re-

1 search needs that are directly relevant to the civil
2 works missions and authorities of the Corps of Engi-
3 neers.

4 (2) *NOTIFICATION.*—Not later than 30 days be-
5 fore the Secretary enters into a transaction under
6 paragraph (1), the Secretary shall notify the Com-
7 mittee on Transportation and Infrastructure of the
8 House of Representatives and the Committee on Envi-
9 ronment and Public Works of the Senate of—

10 (A) the dollar amount of the transaction;

11 and

12 (B) the entity carrying out the prototype
13 project that is the subject of the transaction.

14 (3) *REPORT.*—Not later than 3 years after the
15 date of enactment of this Act, the Secretary shall sub-
16 mit to the Committee on Transportation and Infra-
17 structure of the House of Representatives and the
18 Committee on Environment and Public Works of the
19 Senate a report describing the use of the authority
20 under this subsection.

21 (4) *TERMINATION OF AUTHORITY.*—The author-
22 ity provided under this subsection shall terminate 5
23 years after the date of enactment of this Act.

24 (d) *COORDINATION AND CONSULTATION.*—In carrying
25 out this section, the Secretary may coordinate and consult

1 *with Federal agencies, State and local agencies, Indian*
2 *Tribes, universities, consortiums, councils, and other rel-*
3 *evant entities that will aid in the planning, design, con-*
4 *struction, operation, and maintenance of water resources*
5 *development projects.*

6 (e) *ESTABLISHMENT OF ACCOUNT.—The Secretary, in*
7 *consultation with the Director of the Office of Management*
8 *and Budget, shall establish a separate appropriations ac-*
9 *count for administering funds made available to carry out*
10 *this section.*

11 (f) *SENSE OF CONGRESS ON FOCUS AREAS.—It is the*
12 *sense of Congress that the Secretary should prioritize using*
13 *amounts made available to carry out this section for the*
14 *research, development, testing, and evaluation of technology,*
15 *tools, techniques, and materials that will—*

16 (1) *advance the use of natural features and na-*
17 *ture-based features, as defined in section 1184(a) of*
18 *the Water Resources Development Act of 2016 (33*
19 *U.S.C. 2289a(a));*

20 (2) *improve the reliability and accuracy of tech-*
21 *nologies related to water supply;*

22 (3) *improve the management of reservoirs owned*
23 *and operated by the Corps of Engineers; and*

24 (4) *lead to future cost savings and advance*
25 *project delivery timelines.*

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

2 *Notwithstanding section 4141 of title 10, United States*
3 *Code, the Secretary may provide assistance through con-*
4 *tracts, cooperative agreements, and grants to—*

5 *(1) the University of Missouri to conduct eco-*
6 *nomical analyses and other academic research to im-*
7 *prove water management, enhance flood resiliency,*
8 *and preserve water resources for the State of Missouri,*
9 *the Lower Missouri River Basin, and Upper Mis-*
10 *sissippi River Basin; and*

11 *(2) Oregon State University to conduct a study*
12 *on the associated impacts of wildfire on water re-*
13 *source ecology, water supply, quality, and distribu-*
14 *tion in the Willamette River Basin and to develop a*
15 *water resource assessment and management platform*
16 *for the Willamette River Basin.*

17 **SEC. 131. WASHINGTON AQUEDUCT.**

18 *(a) CAPITAL IMPROVEMENT AUTHORITY.—The Sec-*
19 *retary may carry out capital improvements for the Wash-*
20 *ington Aqueduct that the Secretary determines necessary for*
21 *the safe, effective, and efficient operation of the Aqueduct.*

22 *(b) BORROWING AUTHORITY.—*

23 *(1) IN GENERAL.—Subject to paragraphs (2)*
24 *through (4) and subsection (c), the Secretary is au-*
25 *thorized to borrow from the Treasury of the United*
26 *States such amounts as are sufficient to cover any ob-*

1 *ligations that will be incurred by the Secretary in*
2 *carrying out capital improvements for the Wash-*
3 *ington Aqueduct under subsection (a).*

4 (2) *LIMITATION.—The amount borrowed by the*
5 *Secretary under paragraph (1) may not exceed*
6 *\$40,000,000 in any fiscal year.*

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

11 (4) *TERMS OF BORROWING.—*

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

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

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

24 (c) *CONTRACTS WITH CUSTOMERS.—*

1 (1) *IN GENERAL.*—*The Secretary may not bor-*
2 *row any amounts under subsection (b) until such*
3 *time as the Secretary has entered into a contract with*
4 *each customer under which the customer commits to*
5 *pay a pro rata share (based on water purchase) of the*
6 *principal and interest owed to the Secretary of the*
7 *Treasury under subsection (b).*

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

12 (3) *RISK OF DEFAULT.*—*A customer that enters*
13 *into a contract under this subsection shall, as a con-*
14 *dition of the contract, commit to pay any additional*
15 *amount necessary to fully offset the risk of default on*
16 *the contract.*

17 (4) *OBLIGATIONS.*—*Each contract entered into*
18 *under paragraph (1) shall include such terms and*
19 *conditions as the Secretary of the Treasury may re-*
20 *quire so that the total value to the Government of all*
21 *contracts entered into under paragraph (1) is esti-*
22 *mated to be equal to the obligations of the Secretary*
23 *for carrying out capital improvements for the Wash-*
24 *ington Aqueduct.*

1 (5) *OTHER CONDITIONS.*—*Each contract entered*
 2 *into under paragraph (1) shall—*

3 (A) *include other conditions consistent with*
 4 *this section that the Secretary and the Secretary*
 5 *of the Treasury determine to be appropriate; and*

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

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

11 (1) *the District of Columbia;*

12 (2) *Arlington County, Virginia; and*

13 (3) *Fairfax County, Virginia.*

14 **SEC. 132. CONTRACTS WITH INSTITUTIONS OF HIGHER**
 15 **EDUCATION TO PROVIDE ASSISTANCE.**

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

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

1 **SEC. 133. RECORDS REGARDING MEMBERS AND EMPLOY-**
2 **EES OF THE CORPS OF ENGINEERS WHO PER-**
3 **FORM DUTY AT LAKE OKEECHOBEE, FLORIDA,**
4 **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 member*
8 *or employee was exposed to microcystin in the line of duty.*

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

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

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

18 (A) *S-77.*

19 (B) *S-78.*

20 (C) *S-79.*

21 (D) *S-80.*

22 (E) *S-308.*

23 **SEC. 134. SENSE OF CONGRESS ON THE MISSISSIPPI RIVER-**
24 **GULF OUTLET, LOUISIANA.**

25 *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), to-*
3 *gether with the Emergency Supplemental Appropria-*
4 *tions Act for Defense, the Global War on Terror, and*
5 *Hurricane Recovery, 2006 (Public Law 109–234), au-*
6 *thorize and direct the Secretary to close and restore*
7 *the ecosystem adversely affected by the construction*
8 *and operation of the Mississippi River-Gulf Outlet,*
9 *Louisiana, at full Federal expense; and*

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

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

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

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

24 (1) *DUDLEYVILLE, ARIZONA.*—*Project for flood*
25 *risk management, Dudleyville, Arizona.*

1 (2) *CONN CREEK DAM, CALIFORNIA.—Project for*
2 *flood risk management, Conn Creek Dam, California.*

3 (3) *CITY OF HUNTINGTON BEACH, CALIFORNIA.—*
4 *Project for hurricane and storm damage risk reduc-*
5 *tion, including sea level rise, and shoreline stabiliza-*
6 *tion, City of Huntington Beach, California.*

7 (4) *NAPA RIVER, CALIFORNIA.—Project for navi-*
8 *gation, Federal Channel of Napa River, California.*

9 (5) *PETALUMA RIVER WETLANDS, CALIFORNIA.—*
10 *Project for ecosystem restoration, City of Petaluma,*
11 *California.*

12 (6) *CITY OF RIALTO, CALIFORNIA.—Project for*
13 *ecosystem restoration and flood risk management,*
14 *City of Rialto and vicinity, California.*

15 (7) *NORTH RICHMOND, CALIFORNIA.—Project for*
16 *hurricane and storm damage risk reduction, includ-*
17 *ing sea level rise, and ecosystem restoration, North*
18 *Richmond, California.*

19 (8) *UPPER YUBA RIVER BASIN, CALIFORNIA.—*
20 *Project for flood risk management, Upper Yuba River,*
21 *California.*

22 (9) *STRATFORD, CONNECTICUT.—Project for hur-*
23 *ricane and storm damage risk reduction and flood*
24 *risk management, Stratford, Connecticut.*

1 (10) *WOODBIDGE, CONNECTICUT.—Project for*
2 *flood risk management, Woodbridge, Connecticut.*

3 (11) *FEDERAL TRIANGLE AREA, WASHINGTON,*
4 *DISTRICT OF COLUMBIA.—Project for flood risk man-*
5 *agement, Federal Triangle Area, Washington, District*
6 *of Columbia, including construction of improvements*
7 *to interior drainage.*

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

12 (13) *WASHINGTON METROPOLITAN AREA, WASH-*
13 *INGTON, DISTRICT OF COLUMBIA, MARYLAND, AND VIR-*
14 *GINIA.—Project for water supply, including the iden-*
15 *tification of a secondary water source and additional*
16 *water storage capability for the Washington Metro-*
17 *politan Area, Washington, District of Columbia,*
18 *Maryland, and Virginia.*

19 (14) *DUVAL COUNTY, FLORIDA.—Project for peri-*
20 *odic beach nourishment for the project for hurricane*
21 *and storm damage risk reduction, Duval County*
22 *shoreline, Florida, authorized by the River and Har-*
23 *bor Act of 1965 (79 Stat. 1092; 90 Stat. 2933), for*
24 *an additional period of 50 years, Duval County*
25 *Shoreline, Florida.*

1 (15) *TOWN OF LONGBOAT KEY, FLORIDA.—*
2 *Project for whole island hurricane and storm damage*
3 *risk reduction, Town of Longboat Key, Florida.*

4 (16) *LAKE RUNNYMEDE, FLORIDA.—Project for*
5 *ecosystem restoration, Lake Runnymede, Florida.*

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

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

15 (19) *LAKE TOHOPEKALIGA, FLORIDA.—Project*
16 *for ecosystem restoration and flood risk management,*
17 *Lake Tohopekaliga, Florida.*

18 (20) *CITY OF ALBANY, GEORGIA.—Project for*
19 *flood risk management, City of Albany, Georgia.*

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

22 (22) *FLINT RIVER BASIN HEADWATERS, CLAYTON*
23 *COUNTY, GEORGIA.—Project for flood risk manage-*
24 *ment and ecosystem restoration, Flint River Basin*
25 *Headwaters, Clayton County, Georgia.*

1 (23) *TYBEE ISLAND, GEORGIA.—Project for peri-*
2 *odic beach nourishment for the project for hurricane*
3 *and storm damage risk reduction, Tybee Island, Geor-*
4 *gia, authorized by section 201 of the Flood Control*
5 *Act of 1965 (42 U.S.C. 1962d–5), for an additional*
6 *period of 50 years, Tybee Island, Georgia.*

7 (24) *WAIKĪKĪ, HAWAII.—Project for ecosystem*
8 *restoration and hurricane and storm damage risk re-*
9 *duction, Waikīkī, Hawaii.*

10 (25) *KENTUCKY RIVER AND NORTH FORK KEN-*
11 *TUCKY RIVER, KENTUCKY.—Project for flood risk*
12 *management on the Kentucky River and North Fork*
13 *Kentucky River near Beattyville and Jackson, Ken-*
14 *tucky.*

15 (26) *ASSAWOMPSET POND COMPLEX, MASSACHU-*
16 *SETTS.—Project for ecosystem restoration, flood risk*
17 *management, and water supply, Assawompset Pond*
18 *Complex, Massachusetts.*

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

22 (28) *CHELSEA CREEK AND MILL CREEK, MASSA-*
23 *CHUSETTS.—Project for flood risk management and*
24 *ecosystem restoration, including bank stabilization,*
25 *City of Chelsea, Massachusetts.*

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

5 (30) *DEERFIELD RIVER, MASSACHUSETTS.—*
6 *Project for flood risk management and ecosystem res-*
7 *toration, Deerfield River, Massachusetts.*

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

12 (32) *TOWN OF HULL, MASSACHUSETTS.—Project*
13 *for flood risk management and hurricane and storm*
14 *damage risk reduction, Hull, Massachusetts.*

15 (33) *CITY OF REVERE, MASSACHUSETTS.—*
16 *Project for flood risk management and marsh eco-*
17 *system restoration, City of Revere, Massachusetts.*

18 (34) *LOWER EAST SIDE, DETROIT, MICHIGAN.—*
19 *Project for flood risk management, Lower East Side*
20 *Detroit, Michigan.*

21 (35) *ELIJAH ROOT DAM, MICHIGAN.—Project for*
22 *dam removal, by carrying out a disposition study*
23 *under section 216 of the Flood Control Act of 1970*
24 *(33 U.S.C. 549a), Elijah Root Dam, Michigan.*

1 (36) *GROSSE POINTE SHORES AND GROSSE*
2 *POINTE FARMS, MICHIGAN.—Project for ecosystem res-*
3 *toration and flood risk management, Grosse Pointe*
4 *Shores and Grosse Pointe Farms, Michigan.*

5 (37) *SOUTHEAST MICHIGAN, MICHIGAN.—Project*
6 *for flood risk management, Wayne, Oakland, and*
7 *Macomb Counties, Michigan.*

8 (38) *TITTABAWASSEE RIVER WATERSHED, MICHIGAN.—Project for flood risk management, ecosystem*
9 *restoration, and related conservation benefits,*
10 *Tittabawassee River, Chippewa River, Pine River,*
11 *and Tobacco River, Midland County, Michigan.*

12 (39) *SOUTHWEST MISSISSIPPI, MISSISSIPPI.—*
13 *Project for ecosystem restoration and flood risk man-*
14 *agement, Wilkinson, Adams, Warren, Claiborne,*
15 *Franklin, Amite, and Jefferson Counties, Mississippi.*

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

20 (41) *EDGEWATER, NEW JERSEY.—Project for*
21 *flood risk management, Edgewater, New Jersey.*

22 (42) *MAURICE RIVER, NEW JERSEY.—Project for*
23 *navigation and for beneficial use of dredged materials*
24

1 *for hurricane and storm damage risk reduction and*
2 *ecosystem restoration, Maurice River, New Jersey.*

3 (43) *NORTHERN NEW JERSEY INLAND FLOODING,*
4 *NEW JERSEY.—Project for inland flood risk manage-*
5 *ment in Hudson, Essex, Union, Bergen, Hunterdon,*
6 *Morris, Somerset, Warren, Passaic, and Sussex Count-*
7 *ies, New Jersey.*

8 (44) *RISER DITCH, NEW JERSEY.—Project for*
9 *flood risk management, including channel improve-*
10 *ments, and other related water resource needs related*
11 *to Riser Ditch in the communities of South Hacken-*
12 *sack, Hasbrouck Heights, Little Ferry, Teterboro, and*
13 *Moonachie, New Jersey.*

14 (45) *ROCKAWAY RIVER, NEW JERSEY.—Project*
15 *for flood risk management and ecosystem restoration,*
16 *including bank stabilization, Rockaway River, New*
17 *Jersey.*

18 (46) *TENAKILL BROOK, NEW JERSEY.—Project*
19 *for flood risk management, Tenakill Brook, New Jer-*
20 *sey.*

21 (47) *VERONA, CEDAR GROVE, AND WEST*
22 *CALDWELL, NEW JERSEY.—Project for flood risk man-*
23 *agement along the Peckman River Basin in the town-*
24 *ships of Verona (and surrounding area), Cedar Grove,*
25 *and West Caldwell, New Jersey.*

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

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

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

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

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

17 (53) *HUTCHINSON RIVER, NEW YORK.—Project*
18 *for flood risk management and ecosystem restoration,*
19 *Hutchinson River, New York.*

20 (54) *MOHAWK RIVER BASIN, NEW YORK.—Project*
21 *for flood risk management, navigation, and environ-*
22 *mental restoration, Mohawk River Basin, New York.*

23 (55) *NEWTOWN CREEK, NEW YORK.—Project for*
24 *ecosystem restoration, Newtown Creek, New York.*

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

6 (57) *MINERAL RIDGE DAM, OHIO.—Project for*
7 *dam safety improvements and rehabilitation, Mineral*
8 *Ridge Dam, Ohio.*

9 (58) *BRODHEAD CREEK WATERSHED, PENNSYL-*
10 *VANIA.—Project for ecosystem restoration and flood*
11 *risk management, Brodhead Creek Watershed, Penn-*
12 *sylvania.*

13 (59) *CHARTIERS CREEK WATERSHED, PENNSYL-*
14 *VANIA.—Project for flood risk management, Chartiers*
15 *Creek Watershed, Pennsylvania.*

16 (60) *COPLAY CREEK, PENNSYLVANIA.—Project*
17 *for flood risk management, Coplay Creek, Pennsyl-*
18 *vania.*

19 (61) *BERKELEY COUNTY, SOUTH CAROLINA.—*
20 *Project for ecosystem restoration and flood risk man-*
21 *agement, Berkeley County, South Carolina.*

22 (62) *BIG SIOUX RIVER, SOUTH DAKOTA.—Project*
23 *for flood risk management, City of Watertown and vi-*
24 *cinity, South Dakota.*

1 (63) *TENNESSEE-TOMBIGBEE RIVER BASINS,*
2 *TENNESSEE.—Project to deter, impede, or restrict the*
3 *dispersal of aquatic nuisance species in the Tennessee-*
4 *Tombigbee River Basins, Tennessee.*

5 (64) *EL PASO COUNTY, TEXAS.—Project for flood*
6 *risk management for economically disadvantaged*
7 *communities, as defined by the Secretary pursuant to*
8 *section 160 of the Water Resources Development Act*
9 *of 2020 (33 U.S.C. 2201 note), along the United*
10 *States-Mexico border, El Paso County, Texas.*

11 (65) *GULF INTRACOASTAL WATERWAY-CHANNEL*
12 *TO PALACIOS, TEXAS.—Project for navigation, Gulf*
13 *Intracoastal Waterway-Channel to Palacios, Texas.*

14 (66) *SIKES LAKE, TEXAS.—Project for ecosystem*
15 *restoration and flood risk management, Sikes Lake,*
16 *Texas.*

17 (67) *SOUTHWEST BORDER REGION, TEXAS.—*
18 *Project for flood risk management for economically*
19 *disadvantaged communities, as defined by the Sec-*
20 *retary pursuant to section 160 of the Water Resources*
21 *Development Act of 2020 (33 U.S.C. 2201 note), along*
22 *the United States-Mexico border in Webb, Zapata,*
23 *and Starr Counties, Texas.*

1 (68) *LOWER CLEAR CREEK AND DICKINSON*
2 *BAYOU, TEXAS.—Project for flood risk management,*
3 *Lower Clear Creek and Dickinson Bayou, Texas.*

4 (69) *CEDAR ISLAND, VIRGINIA.—Project for eco-*
5 *system restoration, hurricane and storm damage risk*
6 *reduction, and navigation, Cedar Island, Virginia.*

7 (70) *BALLINGER CREEK, WASHINGTON.—Project*
8 *for ecosystem restoration, City of Shoreline, Wash-*
9 *ington.*

10 (71) *CITY OF NORTH BEND, WASHINGTON.—*
11 *Project for water supply, City of North Bend, Wash-*
12 *ington.*

13 (72) *TANEUM CREEK, WASHINGTON.—Project for*
14 *ecosystem restoration, Taneum Creek, Washington.*

15 (73) *CITY OF HUNTINGTON, WEST VIRGINIA.—*
16 *Project for flood risk management, Huntington, West*
17 *Virginia.*

18 (b) *PROJECT MODIFICATIONS.—The Secretary is au-*
19 *thorized to conduct a feasibility study for the following*
20 *project modifications:*

21 (1) *SHINGLE CREEK AND KISSIMMEE RIVER,*
22 *FLORIDA.—Modifications to the project for ecosystem*
23 *restoration and water storage, Shingle Creek and Kis-*
24 *simmee River, Florida, authorized by section*

1 *201(a)(5) of the Water Resources Development Act of*
2 *2020 (134 Stat. 2670), for flood risk management.*

3 (2) *JACKSONVILLE HARBOR, FLORIDA.—Modi-*
4 *fications to the project for navigation, Jacksonville*
5 *Harbor, Florida, authorized by section 7002 of the*
6 *Water Resources Reform and Development Act of*
7 *2014 (128 Stat. 1364), for outer channel improve-*
8 *ments.*

9 (3) *CEDAR RIVER, CEDAR RAPIDS, IOWA.—Modi-*
10 *fications to the project for flood risk management,*
11 *Cedar River, Cedar Rapids, Iowa, authorized by sec-*
12 *tion 7002(2) of the Water Resources Reform and De-*
13 *velopment Act of 2014 (128 Stat. 1366), consistent*
14 *with the City of Cedar Rapids, Iowa, Cedar River*
15 *Flood Control System Master Plan.*

16 (4) *YABUCOA HARBOR, PUERTO RICO.—Modifica-*
17 *tion to the project for navigation, Yabucoa Harbor,*
18 *Puerto Rico, authorized by section 3 of the Act of Au-*
19 *gust 30, 1935 (chapter 831, 49 Stat. 1048), for as-*
20 *sumption of operations and maintenance.*

21 (5) *SALEM RIVER, SALEM COUNTY, NEW JER-*
22 *SEY.—Modifications to the project for navigation,*
23 *Salem River, Salem County, New Jersey, authorized*
24 *by section 1 of the Act of March 2, 1907 (chapter*

1 2509, 34 Stat. 1080), to increase the authorized
2 depth.

3 (6) *EVERETT HARBOR AND SNOHOMISH RIVER,*
4 *WASHINGTON.—Modifications to the project for navi-*
5 *gation, Everett Harbor and Snohomish River, Wash-*
6 *ington, authorized by section 101 of the River and*
7 *Harbor Act of 1968 (82 Stat. 732), for the Boat*
8 *Launch Connector Channel.*

9 (7) *HIRAM M. CHITTENDEN LOCKS, LAKE WASH-*
10 *INGTON SHIP CANAL, WASHINGTON.—Modifications to*
11 *the Hiram M. Chittenden Locks (also known as*
12 *Ballard Locks), Lake Washington Ship Canal, Wash-*
13 *ington, authorized by the Act of June 25, 1910 (chap-*
14 *ter 382, 36 Stat. 666), for the construction of fish lad-*
15 *der improvements, including efforts to address ele-*
16 *vated temperature and low dissolved oxygen levels in*
17 *the Canal.*

18 (8) *PORT TOWNSEND, WASHINGTON.—Modifica-*
19 *tions to the project for navigation, Port Townsend,*
20 *Washington, authorized by section 110 of the Rivers*
21 *and Harbor Act of 1950 (64 Stat. 169), for the Boat*
22 *Haven Marina Breakwater.*

23 **SEC. 202. EXPEDITED COMPLETION.**

24 (a) *FEASIBILITY STUDIES.—The Secretary shall expe-*
25 *dite the completion of a feasibility study for each of the*

1 *following projects, and if the Secretary determines that the*
2 *project is justified in a completed report, may proceed di-*
3 *rectly to preconstruction planning, engineering, and design*
4 *of the project:*

5 (1) *Project for navigation, Branford Harbor and*
6 *Stony Creek Channel, Connecticut.*

7 (2) *Project for navigation, Guilford Harbor and*
8 *Sluice Channel, Connecticut.*

9 (3) *Project for ecosystem restoration, Western*
10 *Everglades, Florida.*

11 (4) *Project for hurricane and storm damage risk*
12 *reduction, Miami, Dade County, Florida.*

13 (5) *Project for ecosystem restoration, recreation,*
14 *and other purposes, Illinois River, Chicago River,*
15 *Calumet River, Grand Calumet River, Little Calumet*
16 *River, and other waterways in the vicinity of Chi-*
17 *cago, Illinois, authorized by section 201(a)(7) of the*
18 *Water Resources Development Act of 2020 (134 Stat.*
19 *2670).*

20 (6) *Project for hurricane and storm damage risk*
21 *reduction, Chicago Shoreline, Illinois, authorized by*
22 *section 101(a)(12) of the Water Resources Develop-*
23 *ment Act of 1996 (110 Stat. 3664; 128 Stat. 1372).*

1 (7) *Project for hurricane and storm damage risk*
2 *reduction, South Central Coastal Louisiana, Lou-*
3 *isiana.*

4 (8) *Modifications to the project for navigation,*
5 *Baltimore Harbor and Channels—Seagirt Loop Deep-*
6 *ening, Maryland, including to a depth of 50 feet.*

7 (9) *Project for New York and New Jersey Harbor*
8 *Channel Deepening Improvements, New York and*
9 *New Jersey.*

10 (10) *Project for hurricane and storm damage*
11 *risk reduction, South Shore of Staten Island, New*
12 *York.*

13 (11) *Project for flood risk management, Rio*
14 *Grande de Loiza, Puerto Rico.*

15 (12) *Project for flood risk management, Rio*
16 *Guanajibo, Puerto Rico.*

17 (13) *Project for flood risk management, Rio*
18 *Nigua, Salinas, Puerto Rico.*

19 (14) *Project for hurricane and storm damage*
20 *risk reduction, Charleston Peninsula, South Carolina.*

21 (15) *Project for navigation, Tacoma Harbor,*
22 *Washington.*

23 (b) *POST-AUTHORIZATION CHANGE REPORTS.—The*
24 *Secretary shall expedite completion of a post-authorization*
25 *change report for the following projects:*

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

4 (2) *Project for ecosystem restoration, Central and*
5 *Southern Florida, Indian River Lagoon, Florida, au-*
6 *thorized by section 1001(14) of the Water Resources*
7 *Development Act of 2007 (121 Stat. 1051).*

8 (3) *Project for water supply and ecosystem res-*
9 *toration, Howard A. Hanson Dam, Washington, au-*
10 *thorized by section 101(b)(15) of the Water Resources*
11 *Development Act of 1999 (113 Stat. 281).*

12 (c) *GREAT LAKES COASTAL RESILIENCY STUDY.—The*
13 *Secretary shall expedite the completion of the comprehensive*
14 *assessment of water resources needs for the Great Lakes Sys-*
15 *tem under section 729 of the Water Resources Development*
16 *Act of 1986 (33 U.S.C. 2267a), as required by section 1219*
17 *of the Water Resources Development Act of 2018 (132 Stat.*
18 *3811; 134 Stat. 2683).*

19 (d) *MAINTENANCE OF NAVIGATION CHANNELS.—The*
20 *Secretary shall expedite the completion of a determination*
21 *of the feasibility of improvements proposed by a non-Fed-*
22 *eral interest under section 204(f)(1)(A)(i) of the Water Re-*
23 *sources Development Act of 1986 (33 U.S.C.*
24 *2232(f)(1)(A)(i)), for the following:*

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

4 (2) *Improvements to segment 1B of the naviga-*
5 *tion project for Houston Ship Channel Expansion*
6 *Channel Improvement Project, Harris, Chambers, and*
7 *Galveston Counties, Texas, authorized by section*
8 *401(1)(7) of the Water Resources Development Act of*
9 *2020 (134 Stat. 2734).*

10 **SEC. 203. EXPEDITED MODIFICATIONS OF EXISTING FEASI-**
11 **BILITY STUDIES.**

12 *The Secretary shall expedite the completion of the fol-*
13 *lowing feasibility studies, as modified by this section, and*
14 *if the Secretary determines that a project that is the subject*
15 *of the feasibility study is justified in the completed report,*
16 *may proceed directly to preconstruction planning, engineer-*
17 *ing, and design of the project:*

18 (1) *MARE ISLAND STRAIT, CALIFORNIA.—The*
19 *study for navigation, Mare Island Strait channel, au-*
20 *thorized by section 406 of the Water Resources Devel-*
21 *opment Act of 1999 (113 Stat. 323), is modified to*
22 *authorize the Secretary to consider the economic and*
23 *national security benefits from recent proposals for*
24 *utilization of the channel for Department of Defense*
25 *shipbuilding and vessel repair.*

1 (2) *LAKE PONTCHARTRAIN AND VICINITY, LOU-*
2 *ISIANA.—The study for flood risk management and*
3 *hurricane and storm damage risk reduction, Lake*
4 *Pontchartrain and Vicinity, Louisiana, authorized by*
5 *section 204 of the Flood Control Act of 1965 (79 Stat.*
6 *1077), is modified to authorize the Secretary to inves-*
7 *tigate increasing the scope of the project to provide*
8 *protection against a 200-year storm event.*

9 (3) *BLACKSTONE RIVER VALLEY, RHODE ISLAND*
10 *AND MASSACHUSETTS.—*

11 (A) *IN GENERAL.—The study for ecosystem*
12 *restoration, Blackstone River Valley, Rhode Is-*
13 *land and Massachusetts, authorized by section*
14 *569 of the Water Resources Development Act of*
15 *1996 (110 Stat. 3788), is modified to authorize*
16 *the Secretary to conduct a study for water sup-*
17 *ply, water flow, and wetland restoration and*
18 *protection within the scope of the study.*

19 (B) *INCORPORATION OF EXISTING DATA.—*
20 *In carrying out the study described in subpara-*
21 *graph (A), the Secretary shall use, to the extent*
22 *practicable, any existing data for the project pre-*
23 *pared under the authority of section 206 of the*
24 *Water Resources Development Act of 1996 (33*
25 *U.S.C. 2330).*

1 (4) *LOWER SADDLE RIVER, NEW JERSEY.*—*The*
2 *study for flood control, Lower Saddle River, New Jer-*
3 *sey, authorized by section 401(a) of the Water Re-*
4 *sources Development Act of 1986 (100 Stat. 4119), is*
5 *modified to authorize the Secretary to review the pre-*
6 *viously authorized study and take into consideration*
7 *changes in hydraulic and hydrologic circumstances*
8 *and local economic development since the study was*
9 *initially authorized.*

10 **SEC. 204. CORPS OF ENGINEERS RESERVOIR SEDIMENTA-**
11 **TION ASSESSMENT.**

12 (a) *IN GENERAL.*—*The Secretary, at Federal expense,*
13 *shall conduct an assessment of sediment in reservoirs owned*
14 *and operated by the Secretary.*

15 (b) *CONTENTS.*—*For each reservoir for which the Sec-*
16 *retary carries out an assessment under subsection (a), the*
17 *Secretary shall include in the assessment—*

18 (1) *an estimation of the volume of sediment in*
19 *the reservoir;*

20 (2) *an evaluation of the effects of such sediment*
21 *on reservoir storage capacity, including a quantifica-*
22 *tion of lost reservoir storage capacity due to the sedi-*
23 *ment and an evaluation of how such lost reservoir*
24 *storage capacity affects the allocated storage space for*
25 *authorized purposes within the reservoir (including,*

1 *where applicable, allocations for dead storage, inactive*
2 *storage, active conservation, joint use, and flood*
3 *surcharge);*

4 *(3) the identification of any additional effects of*
5 *sediment on the operations of the reservoir or the abil-*
6 *ity of the reservoir to meet its authorized purposes;*

7 *(4) the identification of any potential effects of*
8 *the sediment over the 10-year period beginning on the*
9 *date of enactment of this Act on the areas imme-*
10 *diately upstream and downstream of the reservoir;*

11 *(5) the identification of any existing sediment*
12 *monitoring and management plans associated with*
13 *the reservoir;*

14 *(6) for any reservoir that does not have a sedi-*
15 *ment monitoring and management plan—*

16 *(A) an identification of whether a sediment*
17 *management plan for the reservoir is under de-*
18 *velopment; or*

19 *(B) an assessment of whether a sediment*
20 *management plan for the reservoir would be use-*
21 *ful in the long-term operation and maintenance*
22 *of the reservoir for its authorized purposes; and*

23 *(7) any opportunities for beneficial use of the*
24 *sediment in the vicinity of the reservoir.*

1 (c) *REPORT TO CONGRESS; PUBLIC AVAILABILITY.*—
2 *Not later than 2 years after the date of enactment of this*
3 *Act, the Secretary shall submit to Congress, and make pub-*
4 *licly available (including on a publicly available website),*
5 *a report describing the results of the assessment carried out*
6 *under subsection (a).*

7 (d) *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. 205. ASSESSMENT OF IMPACTS FROM CHANGING OP-**
11 **ERATION AND MAINTENANCE RESPONSIBIL-**
12 **ITIES.**

13 (a) *IN GENERAL.*—*The Secretary shall carry out an*
14 *assessment of the consequences of amending section 101(b)*
15 *of the Water Resources Development Act of 1986 (33 U.S.C.*
16 *2211(b)) to authorize the operation and maintenance of*
17 *navigation projects for a harbor or inland harbor con-*
18 *structed by the Secretary at 100-percent Federal cost to a*
19 *depth of 55 feet.*

20 (b) *CONTENTS.*—*In carrying out the assessment under*
21 *subsection (a), the Secretary shall—*

22 (1) *describe all existing Federal navigation*
23 *projects that are authorized or constructed to a depth*
24 *of 55 feet or greater;*

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

5 (3) estimate—

6 (A) the potential annual increase in Fed-
7 eral costs that would result from authorizing op-
8 eration and maintenance of a navigation project
9 to a depth of 55 feet at Federal expense; and

10 (B) the potential cumulative increase in
11 such Federal costs during the 10-year period be-
12 ginning on the date of enactment of this section;
13 and

14 (4) assess the potential effect of authorizing oper-
15 ation and maintenance of a navigation project to a
16 depth of 55 feet at Federal expense on other Federal
17 navigation operation and maintenance activities, in-
18 cluding the potential impact on activities at donor
19 ports, energy transfer ports, emerging harbor projects,
20 and projects carried out in the Great Lakes Naviga-
21 tion System, as such terms are defined in section
22 102(a)(2) of the Water Resources Development Act of
23 2020 (33 U.S.C. 2238 note).

24 (c) REPORT.—Not later than 18 months after the date
25 of enactment of this section, the Secretary shall submit to

1 *the Committee on Transportation and Infrastructure of the*
2 *House of Representatives and the Committee on Environ-*
3 *ment and Public Works of the Senate, and make publicly*
4 *available (including on a publicly available website), a re-*
5 *port describing the results of the assessment carried out*
6 *under subsection (a).*

7 **SEC. 206. REPORT AND RECOMMENDATIONS ON DREDGE**
8 **CAPACITY.**

9 (a) *IN GENERAL.*—*Not later than 2 years after the*
10 *date of enactment of this Act, the Secretary shall submit*
11 *to 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, and make publicly*
14 *available (including on a publicly available website), a re-*
15 *port that includes—*

16 (1) *a quantification of the expected hopper and*
17 *pipeline dredging needs of authorized water resources*
18 *development projects for the 10 years after the date of*
19 *enactment of this Act, including—*

20 (A) *the dredging needs to—*

21 (i) *construct deepenings or widenings*
22 *at authorized but not constructed projects*
23 *and the associated operations and mainte-*
24 *nance needs of such projects; and*

1 (ii) operate and maintain existing
2 Federal navigation channels;

3 (B) the amount of dredging to be carried
4 out by the Corps of Engineers for other Federal
5 agencies;

6 (C) the dredging needs associated with au-
7 thorized hurricane and storm damage risk reduc-
8 tion projects (including periodic renourishment);
9 and

10 (D) the dredging needs associated with
11 projects for the beneficial use of dredged material
12 authorized by section 1122 of the Water Re-
13 sources Development Act of 2016 (33 U.S.C.
14 2326 note);

15 (2) an identification of the Federal appropria-
16 tions for dredging projects and expenditures from the
17 Harbor Maintenance Trust Fund for fiscal year 2015
18 and each fiscal year thereafter;

19 (3) an identification of the dredging capacity of
20 the domestic hopper and pipeline dredge fleet, includ-
21 ing publicly owned and privately owned vessels, in
22 each of the 10 years preceding the date of enactment
23 of this Act;

24 (4) an analysis of the ability of the domestic
25 hopper and pipeline dredge fleet to meet the expected

1 *dredging needs identified under paragraph (1), in-*
2 *cluding an analysis of such ability in each of the fol-*
3 *lowing regions—*

4 *(A) the east coast region;*

5 *(B) the west coast region, including the*
6 *States of Alaska and Hawaii;*

7 *(C) the gulf coast region; and*

8 *(D) the Great Lakes region;*

9 *(5) an identification of the dredging capacity of*
10 *domestic hopper and pipeline dredge vessels that are*
11 *under contract for construction and intended to be*
12 *used at water resources development projects;*

13 *(6) an identification of any hopper or pipeline*
14 *dredge vessel expected to be retired or become unavail-*
15 *able during the 10-year period beginning on the date*
16 *of enactment of this section;*

17 *(7) an identification of the potential costs of*
18 *using either public or private dredging to carry out*
19 *authorized water resources development projects; and*

20 *(8) any recommendations of the Secretary for*
21 *adding additional domestic hopper and pipeline*
22 *dredging capacity, including adding public and pri-*
23 *ivate dredging vessels to the domestic hopper and pipe-*
24 *line dredge fleet to efficiently service water resources*
25 *development projects.*

1 (b) *OPPORTUNITY FOR PARTICIPATION.*—*In carrying*
2 *out subsection (a), the Secretary shall provide interested*
3 *stakeholders, including representatives from the commercial*
4 *dredging industry, with an opportunity to submit com-*
5 *ments to the Secretary.*

6 (c) *SENSE OF CONGRESS.*—*It is the sense of Congress*
7 *that the Corps of Engineers should add additional dredging*
8 *capacity if the addition of such capacity would—*

9 (1) *enable the Corps of Engineers to carry out*
10 *water resources development projects in an efficient*
11 *and cost-effective manner; and*

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

13 **SEC. 207. MAINTENANCE DREDGING DATA.**

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

19 **SEC. 208. REPORT TO CONGRESS ON ECONOMIC VALUATION**
20 **OF PRESERVATION OF OPEN SPACE, REC-**
21 **REATIONAL AREAS, AND HABITAT ASSOCI-**
22 **ATED WITH PROJECT LANDS.**

23 (a) *IN GENERAL.*—*The Secretary shall conduct a re-*
24 *view of the existing statutory, regulatory, and policy re-*

1 *quirements related to the determination of the economic*
2 *value of lands that—*

3 *(1) may be provided by the non-Federal interest,*
4 *as necessary, for the construction of a project for flood*
5 *risk reduction or hurricane and storm risk reduction*
6 *in accordance with section 103(i) of the Water Re-*
7 *sources Development Act of 1986 (33 U.S.C. 2213(i));*

8 *(2) are being maintained for open space, rec-*
9 *reational areas, or preservation of fish and wildlife*
10 *habitat; and*

11 *(3) will continue to be so maintained as part of*
12 *the project.*

13 *(b) REPORT TO CONGRESS.—Not later than 1 year*
14 *after the date of enactment of this section, the Secretary*
15 *shall issue to the Committee on Transportation and Infra-*
16 *structure of the House of Representatives and the Committee*
17 *on Environment and Public Works of the Senate a report*
18 *containing the results of the review conducted under sub-*
19 *section (a), including—*

20 *(1) a summary of the existing statutory, regu-*
21 *latory, and policy requirements described in such sub-*
22 *section;*

23 *(2) a description of the requirements and process*
24 *the Secretary uses to place an economic value on the*
25 *lands described in such subsection;*

1 *representatives and the Committee on Environment and Public*
2 *Works of the Senate, and make publicly available (includ-*
3 *ing on a publicly available website), a report that provides*
4 *an updated economic review of the remaining portions of*
5 *the project for flood damage reduction, Santa Barbara*
6 *streams, Lower Mission Creek, California, authorized by*
7 *section 101(b) of the Water Resources Development Act of*
8 *2000 (114 Stat. 2577), taking into consideration work al-*
9 *ready completed by the non-Federal interest.*

10 **SEC. 211. DISPOSITION STUDY ON SALINAS DAM AND RES-**
11 **ERVOIR, CALIFORNIA.**

12 *In carrying out the disposition study for the project*
13 *for Salinas Dam (Santa Margarita Lake), California, pur-*
14 *suant to section 202(d) of the Water Resources Development*
15 *Act of 2020 (134 Stat. 2675), the Secretary shall—*

16 *(1) ensure that the County of San Luis Obispo*
17 *is provided right of first refusal for any potential con-*
18 *veyance of the project; and*

19 *(2) ensure that the study addresses any potential*
20 *repairs or modifications to the project necessary to*
21 *meet Federal and State dam safety requirements*
22 *prior to transferring the project.*

1 **SEC. 212. EXCESS LANDS REPORT FOR WHITTIER NARROWS**
2 **DAM, CALIFORNIA.**

3 (a) *IN GENERAL.*—Not later than 1 year after the date
4 of enactment of this section, the Secretary shall submit to
5 the Committee on Transportation and Infrastructure of the
6 House of Representatives and the Committee on Environ-
7 ment and Public Works of the Senate a report that identi-
8 fies any real property associated with the Whittier Narrows
9 Dam element of the Los Angeles County Drainage Area
10 project that the Secretary determines—

11 (1) is not needed to carry out the authorized
12 purposes of the Whittier Narrows Dam element of
13 such project; and

14 (2) could be transferred to the City of Pico Ri-
15 vera, California, for the replacement of recreational
16 facilities located in such city that were adversely im-
17 pacted by dam safety construction activities associ-
18 ated with the Whittier Narrows Dam element of such
19 project.

20 (b) *LOS ANGELES COUNTY DRAINAGE AREA PROJECT*
21 *DEFINED.*—In this section, the term “Los Angeles County
22 Drainage Area project” means the project for flood control,
23 Los Angeles County Drainage Area, California, authorized
24 by section 101(b) of the Water Resources Development Act
25 of 1990 (104 Stat. 4611; 130 Stat. 1690).

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

2 (a) *IN GENERAL.*—Not later than 180 days after the
3 date of enactment of this section, the Secretary shall submit
4 to Congress a report that summarizes the benefits, costs, and
5 other effects of terminating the contract described in sub-
6 section (b) between the United States and the Metropolitan
7 District, Hartford, Connecticut, relating to reservoir water
8 storage space, including—

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

12 (2) an accounting of the current annual costs,
13 including annual operations and maintenance costs,
14 owed by the Metropolitan District to use the water
15 provided pursuant to the contract;

16 (3) an accounting of any unrecovered capital or
17 operation and maintenance costs incurred by the Fed-
18 eral Government in constructing or maintaining the
19 reservoir to accommodate water supply storage as an
20 authorized purpose of the reservoir;

21 (4) an accounting of any potential transfer or
22 increase in costs to the Federal Government, to the
23 Metropolitan District, or to any water users that
24 could result from the termination of the contract; and

1 *sion, and other related reports of the Secretary;*
2 *and*

3 *(B) recommend cost-effective structural and*
4 *nonstructural projects for implementation that*
5 *provide a systemwide approach for the purposes*
6 *described in subsection (a); and*

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

13 **SEC. 215. STUDY ON SHELLFISH HABITAT AND SEAGRASS,**
14 **FLORIDA CENTRAL GULF COAST.**

15 *(a) IN GENERAL.—Not later than 24 months after the*
16 *date of enactment of this Act, the Secretary shall carry out*
17 *a study, and submit to the Committee on Transportation*
18 *and Infrastructure of the House of Representatives and the*
19 *Committee on Environment and Public Works of the Senate*
20 *a report, on projects and activities carried out through the*
21 *Engineer Research and Development Center to restore shell-*
22 *fish habitat and seagrass in coastal estuaries in the Florida*
23 *Central Gulf Coast.*

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

1 *South Florida Water Management District in ef-*
2 *fect on July 1, 1999.*

3 (B) *INCLUSIONS.—The term “South Florida*
4 *ecosystem” includes—*

5 (i) *the Everglades;*

6 (ii) *the Florida Keys;*

7 (iii) *the contiguous near-shore coastal*
8 *water of South Florida; and*

9 (iv) *Florida’s Coral Reef.*

10 (4) *STUDY AREA.—The term “study area” means*
11 *all lands and waters within—*

12 (A) *the northern estuaries;*

13 (B) *the South Florida ecosystem; and*

14 (C) *the study area boundaries of the Indian*
15 *River Lagoon National Estuary Program and*
16 *the Coastal and Heartland Estuary Partnership,*
17 *authorized pursuant to section 320 of the Federal*
18 *Water Pollution Control Act.*

19 (b) *PROPOSED COMPREHENSIVE PLAN.—*

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

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 shall*
9 *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 de-*
20 *velopment of the proposed comprehensive plan.*

21 (5) *ADDITIONAL STUDIES AND ANALYSES.*—*Not-*
22 *withstanding the submission of the proposed com-*
23 *prehensive plan under paragraph (3), the Secretary*
24 *shall continue to conduct such studies and analyses*
25 *after the date of such submission as are necessary for*

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

3 (c) *LIMITATION.*—*Nothing in this section shall be con-*
4 *strued to require the alteration or amendment of the sched-*
5 *ule for completion of the Comprehensive Everglades Res-*
6 *toration 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 the*
11 *Committee on Transportation and Infrastructure of the*
12 *House of Representatives and the Committee on Environ-*
13 *ment and Public Works of the Senate a report that provides*
14 *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 (114*
18 *Stat. 2680; 121 U.S.C. 1269; 132 U.S.C. 3786);*

19 (2) *the review of the Lake Okeechobee Regulation*
20 *Schedule pursuant to section 1106 of the Water Re-*
21 *sources Development Act of 2018 (132 Stat. 3773)*
22 *and section 210 of the Water Resources Development*
23 *Act of 2020 (134 U.S.C. 2682); and*

24 (3) *any additional water resources development*
25 *projects and studies included in the South Florida*

1 *Ecosystem Restoration Plan Integrated Delivery*
2 *Schedule prepared in accordance with part 385 of*
3 *title 33, Code of Federal Regulations.*

4 **(b) CONTENTS.**—*The Secretary shall include in the re-*
5 *port submitted under subsection (a) the status of each au-*
6 *thorized water resources development project or study de-*
7 *scribed in such subsection, including—*

8 (1) *an estimated implementation or completion*
9 *date of the project or study; and*

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

13 **SEC. 218. REVIEW OF RECREATIONAL HAZARDS AT BUFORD**
14 **DAM, LAKE SIDNEY LANIER, GEORGIA.**

15 *The Secretary shall—*

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

21 (2) *install such technologies and other measures,*
22 *including sirens, strobe lights, and signage, that the*
23 *Secretary, based on the review carried out under*
24 *paragraph (1), determines necessary for alerting the*
25 *public of hazardous water conditions or to otherwise*

1 *minimize or eliminate any identified threats to*
2 *human life and safety.*

3 **SEC. 219. PORT FOURCHON BELLE PASS CHANNEL, LOU-**
4 **ISIANA.**

5 *With respect to the project for navigation, Port*
6 *Fourchon Belle Pass Channel, Louisiana, authorized by sec-*
7 *tion 403(a)(4) of the Water Resources Development Act of*
8 *2020 (134 Stat. 2743), the Secretary is authorized to—*

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

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

21 **SEC. 220. REVIEW OF RECREATIONAL HAZARDS AT THE**
22 **BANKS OF THE MISSISSIPPI RIVER, LOU-**
23 **ISIANA.**

24 *The Secretary shall—*

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

5 (2) install such technologies and other measures,
6 including sirens, strobe lights, and signage at such
7 recreational areas that the Secretary, based on the re-
8 view carried out under paragraph (1), determines
9 necessary for alerting the public of hazardous water
10 conditions or to otherwise minimize or eliminate any
11 identified threats to human life and safety.

12 **SEC. 221. HYDRAULIC EVALUATION OF UPPER MISSISSIPPI**
13 **RIVER AND ILLINOIS RIVER.**

14 (a) *STUDY.*—The Secretary, in coordination with the
15 Administrator of the Federal Emergency Management
16 Agency, shall, at Federal expense, periodically carry out a
17 study to—

18 (1) evaluate the flow frequency probabilities of
19 the Upper Mississippi River and the Illinois River;
20 and

21 (2) develop updated water surface profiles for
22 such rivers.

23 (b) *AREA OF EVALUATION.*—In carrying out sub-
24 section (a), the Secretary shall conduct analysis along the
25 mainstem of the Mississippi River from upstream of the

1 *Minnesota River confluence near Anoka, Minnesota, to just*
2 *upstream of the Ohio River confluence near Cairo, Illinois,*
3 *and along the Illinois River from Dresden Island Lock and*
4 *Dam to the confluence with the Mississippi River, near*
5 *Grafton, Illinois.*

6 (c) *REPORTS.*—*Not later than 5 years after the date*
7 *of enactment of this Act, and not less frequently than every*
8 *20 years thereafter, the Secretary shall submit to the Com-*
9 *mittee on Transportation and Infrastructure of the House*
10 *of Representatives and the Committee on Environment and*
11 *Public Works of the Senate a report containing the results*
12 *of a study carried out under subsection (a).*

13 (d) *PUBLIC AVAILABILITY.*—*Any information devel-*
14 *oped under subsection (a) shall be made publicly available,*
15 *including on a publicly available website.*

16 **SEC. 222. DISPOSITION STUDY ON HYDROPOWER IN THE**
17 **WILLAMETTE VALLEY, OREGON.**

18 (a) *DISPOSITION STUDY.*—

19 (1) *IN GENERAL.*—*The Secretary shall carry out*
20 *a disposition study to determine the Federal interest*
21 *in, and identify the effects of, deauthorizing hydro-*
22 *power as an authorized purpose, in whole or in part,*
23 *of the Willamette Valley hydropower project.*

1 (2) *CONTENTS.*—*In carrying out the disposition*
2 *study under paragraph (1), the Secretary shall review*
3 *the effects of deauthorizing hydropower on—*

4 (A) *Willamette Valley hydropower project*
5 *operations;*

6 (B) *other authorized purposes of such*
7 *project;*

8 (C) *cost apportionments;*

9 (D) *dam safety;*

10 (E) *compliance with the requirements of the*
11 *Endangered Species Act (16 U.S.C. 1531 et seq.);*

12 *and*

13 (F) *the operations of the remaining dams*
14 *within the Willamette Valley hydropower project.*

15 (3) *RECOMMENDATIONS.*—*If the Secretary,*
16 *through the disposition study authorized by para-*
17 *graph (1), determines that hydropower should be re-*
18 *moved as an authorized purpose of any part of the*
19 *Willamette Valley hydropower project, the Secretary*
20 *shall also investigate and recommend any necessary*
21 *structural or operational changes at such project that*
22 *are necessary to achieve an appropriate balance*
23 *among the remaining authorized purposes of such*
24 *project or changes to such purposes.*

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

11 (c) *REPORT.*—*Not later than 2 years after the date of*
12 *enactment of this Act, the Secretary shall issue a report to*
13 *the Committee on Transportation and Infrastructure of the*
14 *House of Representatives and the Committee on Environ-*
15 *ment and Public Works of the Senate that describes—*

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

19 (2) *any recommendations required under sub-*
20 *section (a)(3).*

21 **SEC. 223. HOUSTON SHIP CHANNEL EXPANSION CHANNEL**
22 **IMPROVEMENT PROJECT, TEXAS.**

23 *The Secretary shall expedite the completion of a feasi-*
24 *bility study for modifications of the project for navigation,*
25 *Houston Ship Channel Expansion Channel Improvement*

1 *Project, Harris, Chambers, and Galveston Counties, Texas,*
2 *authorized by section 401 of the Water Resources Develop-*
3 *ment Act of 2020 (134 Stat. 2734), to incorporate into the*
4 *project the construction of barge lanes immediately adjacent*
5 *to either side of the Houston Ship Channel from Bolivar*
6 *Roads to Morgan’s Point to a depth of 12 feet.*

7 **SEC. 224. SABINE–NECHES WATERWAY NAVIGATION IM-**
8 **PROVEMENT PROJECT, TEXAS.**

9 *The Secretary shall expedite the review and coordina-*
10 *tion of the feasibility study for the project for navigation,*
11 *Sabine–Neches Waterway, Texas, under section 203(b) of*
12 *the Water Resources Development Act of 1986 (33 U.S.C.*
13 *2231(b)).*

14 **SEC. 225. NORFOLK HARBOR AND CHANNELS, VIRGINIA.**

15 *The Secretary shall expedite the completion of a feasi-*
16 *bility study for the modification of the project for naviga-*
17 *tion, Norfolk Harbor and Channels, Virginia, authorized by*
18 *section 201 of the Water Resources Development Act of 1986*
19 *(100 Stat. 4090; 132 Stat. 3840) to incorporate the wid-*
20 *ening and deepening of Anchorage F into the project.*

21 **SEC. 226. COASTAL VIRGINIA, VIRGINIA.**

22 *(a) IN GENERAL.—In carrying out the feasibility*
23 *study for the project for flood risk management, ecosystem*
24 *restoration, and navigation, Coastal Virginia, authorized*
25 *by section 1201(9) of the Water Resources Development Act*

1 of 2018 (132 Stat. 3802), the Secretary is authorized to
2 enter into a written agreement with any Federal agency
3 that owns or operates property in the area of the project
4 to accept and expend funds from such Federal agency to
5 include in the study an analysis with respect to property
6 owned or operated by such Federal agency.

7 (b) *INFORMATION.*—The Secretary shall use any rel-
8 evant information obtained from a Federal agency de-
9 scribed in subsection (a) to carry out the feasibility study
10 described in such subsection.

11 **SEC. 227. WESTERN INFRASTRUCTURE STUDY.**

12 (a) *COMPREHENSIVE STUDY.*—The Secretary shall
13 conduct a comprehensive study to evaluate the effectiveness
14 of carrying out additional measures, including measures
15 that use natural features or nature-based features, at or up-
16 stream of covered reservoirs, for the purposes of—

17 (1) *sustaining operations in response to chang-*
18 *ing hydrological and climatic conditions;*

19 (2) *mitigating the risk of drought or floods, in-*
20 *cluding the loss of storage capacity due to sediment*
21 *accumulation;*

22 (3) *increasing water supply; or*

23 (4) *aquatic ecosystem restoration.*

24 (b) *STUDY FOCUS.*—In conducting the study under
25 subsection (a), the Secretary shall include all covered res-

1 *ervoirs located in the South Pacific Division of the Corps*
2 *of Engineers.*

3 *(c) CONSULTATION AND USE OF EXISTING DATA.—*

4 *(1) CONSULTATION.—In conducting the study*
5 *under subsection (a), the Secretary shall consult with*
6 *applicable—*

7 *(A) Federal, State, and local agencies;*

8 *(B) Indian Tribes;*

9 *(C) non-Federal interests; and*

10 *(D) stakeholders, as determined appropriate*
11 *by the Secretary.*

12 *(2) USE OF EXISTING DATA AND PRIOR STUD-*
13 *IES.—In conducting the study under subsection (a),*
14 *the Secretary shall, to the maximum extent prac-*
15 *ticable and where appropriate—*

16 *(A) use existing data provided to the Sec-*
17 *retary by entities described in paragraph (1);*
18 *and*

19 *(B) incorporate—*

20 *(i) relevant information from prior*
21 *studies and projects carried out by the Sec-*
22 *retary; and*

23 *(ii) the relevant technical data and sci-*
24 *entific approaches with respect to changing*
25 *hydrological and climatic conditions.*

1 (d) *REPORT.*—Not later than 3 years after the date
2 of enactment of this Act, the Secretary shall submit to the
3 Committee on Transportation and Infrastructure of the
4 House of Representatives and the Committee on Environ-
5 ment and Public Works of the Senate a report that de-
6 scribes—

7 (1) *the results of the study; and*

8 (2) *any recommendations for additional study in*
9 *specific geographic areas.*

10 (e) *SAVINGS PROVISION.*—Nothing in this section pro-
11 vides authority to the Secretary to change the authorized
12 purposes of any covered reservoir.

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

14 (1) *COVERED RESERVOIR.*—The term “covered
15 reservoir” means a reservoir owned and operated by
16 the Secretary or for which the Secretary has flood
17 control responsibilities under section 7 of the Act of
18 December 22, 1944 (33 U.S.C. 709).

19 (2) *NATURAL FEATURE AND NATURE-BASED FEA-*
20 *TURE.*—The terms “natural feature” and “nature-
21 based feature” have the meanings given such terms in
22 section 1184(a) of the Water Resources Development
23 Act of 2016 (33 U.S.C. 2289a(a)).

1 **SEC. 228. REPORT ON SOCIALLY AND ECONOMICALLY DIS-**
2 **ADVANTAGED SMALL BUSINESS CONCERNS.**

3 (a) *IN GENERAL.*—Not later than 1 year after the date
4 of enactment of this Act, the Secretary shall submit to the
5 Committee on Transportation and Infrastructure of the
6 House of Representatives and the Committee on Environ-
7 ment and Public Works of the Senate, and make publicly
8 available (including on a publicly available website), a re-
9 port that describes and documents the use of contracts and
10 subcontracts with Small Disadvantaged Businesses in car-
11 rying out the water resources development authorities of the
12 Secretary.

13 (b) *INFORMATION.*—The Secretary shall include in the
14 report under subsection (a) information on the distribution
15 of funds to Small Disadvantaged Businesses on a
16 disaggregated basis.

17 (c) *DEFINITION.*—In this section, the term “Small Dis-
18 advantaged Business” has the meaning given that term in
19 section 124.1001 of title 13, Code of Federal Regulations
20 (or successor regulations).

21 **SEC. 229. REPORT ON SOLAR ENERGY OPPORTUNITIES.**

22 (a) *ASSESSMENT.*—

23 (1) *IN GENERAL.*—The Secretary, at Federal ex-
24 pense, shall conduct an assessment, in consultation
25 with the Secretary of Energy, of opportunities to in-

1 *stall and maintain photovoltaic solar panels (includ-*
2 *ing floating solar panels) at covered projects.*

3 (2) *CONTENTS.—The assessment conducted under*
4 *paragraph (1) shall—*

5 (A) *include a description of the economic,*
6 *environmental, and technical viability of install-*
7 *ing and maintaining, or contracting with third*
8 *parties to install and maintain, photovoltaic*
9 *solar panels at covered projects;*

10 (B) *identify covered projects with a high po-*
11 *tential for the installation and maintenance of*
12 *photovoltaic solar panels and whether such in-*
13 *stallation and maintenance would require addi-*
14 *tional authorization;*

15 (C) *account for potential impacts of photo-*
16 *voltaic solar panels at covered projects and the*
17 *authorized purposes of such projects, including*
18 *potential impacts on flood risk reduction, recre-*
19 *ation, water supply, and fish and wildlife; and*

20 (D) *account for the availability of electric*
21 *grid infrastructure close to covered projects, in-*
22 *cluding underutilized transmission infrastruc-*
23 *ture.*

24 (b) *REPORT TO CONGRESS.—Not later than 18 months*
25 *after the date of enactment of this Act, the Secretary shall*

1 *submit to Congress, and make publicly available (including*
2 *on a publicly available website), a report containing the*
3 *results of the assessment conducted under subsection (a).*

4 (c) *AUTHORIZATION OF APPROPRIATIONS.—There is*
5 *authorized to be appropriated to the Secretary \$10,000,000*
6 *to carry out this section.*

7 (d) *DEFINITION.—In this section, the term “covered*
8 *project” means—*

9 (1) *any property under the control of the Corps*
10 *of Engineers; and*

11 (2) *any water resources development project con-*
12 *structed by the Secretary or over which the Secretary*
13 *has financial or operational responsibility.*

14 **SEC. 230. ASSESSMENT OF COASTAL FLOODING MITIGA-**
15 **TION MODELING AND TESTING CAPACITY.**

16 (a) *IN GENERAL.—The Secretary, acting through the*
17 *Director of the Engineer Research and Development Center,*
18 *shall carry out an assessment of the current capacity of the*
19 *Corps of Engineers to model coastal flood mitigation sys-*
20 *tems and test the effectiveness of such systems in preventing*
21 *flood damage resulting from coastal storm surges.*

22 (b) *CONSIDERATIONS.—In carrying out the assessment*
23 *under subsection (a), the Secretary shall—*

24 (1) *identify the capacity of the Corps of Engi-*
25 *neers to—*

1 (A) carry out the testing of the performance
2 and reliability of coastal flood mitigation sys-
3 tems; or

4 (B) collaborate with private industries to
5 carry out such testing;

6 (2) identify any limitations or deficiencies at
7 Corps of Engineers facilities that are capable of test-
8 ing the performance and reliability of coastal flood
9 mitigation systems;

10 (3) assess any benefits that would result from ad-
11 dressing the limitations or deficiencies identified
12 under paragraph (2); and

13 (4) provide recommendations for addressing such
14 limitations or deficiencies.

15 (c) *REPORT TO CONGRESS.*—Not later than 1 year
16 after the date of enactment of this section, the Secretary
17 shall submit to the Committee on Transportation and In-
18 frastructure of the House of Representatives and the Com-
19 mittee on Environment and Public Works of the Senate,
20 and make publicly available (including on a publicly avail-
21 able website), a report describing the results of the assess-
22 ment carried out under subsection (a).

1 **SEC. 231. REPORT TO CONGRESS ON EASEMENTS RELATED**
2 **TO WATER RESOURCES DEVELOPMENT**
3 **PROJECTS.**

4 (a) *IN GENERAL.*—*The Secretary shall conduct a re-*
5 *view of the existing statutory, regulatory, and policy re-*
6 *quirements and procedures related to the use, in relation*
7 *to the construction of a project for flood risk management,*
8 *hurricane and storm risk reduction, or environmental res-*
9 *toration, of covered easements that may be provided to the*
10 *Secretary by non-Federal interests.*

11 (b) *REPORT TO CONGRESS.*—*Not later than 1 year*
12 *after the date of enactment of this Act, the Secretary shall*
13 *submit to the Committee on Transportation and Infrastruc-*
14 *ture of the House of Representatives and the Committee on*
15 *Environment and Public Works of the Senate a report con-*
16 *taining the results of the review conducted under subsection*
17 *(a), including—*

18 (1) *the findings of the Secretary relating to—*

19 (A) *the minimum rights in property that*
20 *are necessary to construct, operate, or maintain*
21 *projects for flood risk management, hurricane*
22 *and storm risk reduction, or environmental res-*
23 *toration;*

24 (B) *whether increased use of covered ease-*
25 *ments in relation to such projects could promote*
26 *greater participation from cooperating land-*

1 *owners in addressing local flooding or environ-*
2 *mental restoration challenges;*

3 *(C) whether such increased use could result*
4 *in cost savings in the implementation of the*
5 *projects, without any reduction in project bene-*
6 *fits; and*

7 *(D) whether such increased use is in the best*
8 *interest of the United States; and*

9 *(2) any recommendations of the Secretary relat-*
10 *ing to whether existing requirements or procedures re-*
11 *lated to such use of covered easements should be re-*
12 *vised to reflect the results of the review.*

13 *(c) DEFINITION.—In this section, the term “covered*
14 *easement” means an easement or other similar interest in*
15 *real property that—*

16 *(1) reserves for the Secretary rights in the prop-*
17 *erty that are necessary to construct, operate, or main-*
18 *tain a water resources development project;*

19 *(2) provides for appropriate public use of the*
20 *property, and retains the right of continued use of the*
21 *property by the owner of the property, to the extent*
22 *such uses are consistent with purposes of the covered*
23 *easement;*

24 *(3) provides access to the property for oversight*
25 *and inspection by the Secretary;*

1 (4) is permanently recorded; and

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

3 **SEC. 232. ASSESSMENT OF FOREST, RANGELAND, AND WA-**
4 **TERSHERD RESTORATION SERVICES ON LANDS**
5 **OWNED BY THE CORPS OF ENGINEERS.**

6 (a) *IN GENERAL.*—The Secretary shall carry out an
7 assessment of forest, rangeland, and watershed restoration
8 services on lands owned by the Corps of Engineers, includ-
9 ing an assessment of whether the provision of such services
10 on such lands by non-Federal interests through good neigh-
11 bor agreements would be in the best interests of the United
12 States.

13 (b) *CONSIDERATIONS.*—In carrying out the assessment
14 under subsection (a), the Secretary shall—

15 (1) describe the forest, rangeland, and watershed
16 restoration services provided by the Secretary on
17 lands owned by the Corps of Engineers;

18 (2) assess whether such services, including efforts
19 to reduce hazardous fuels and to restore and improve
20 forest, rangeland, and watershed health (including the
21 health of fish and wildlife habitats) would be en-
22 hanced by authorizing the Secretary to enter into a
23 good neighbor agreement with a non-Federal interest;

24 (3) describe the process for ensuring that Federal
25 requirements for land management plans for forests

1 *on lands owned by the Corps of Engineers remain in*
2 *effect under good neighbor agreements;*

3 *(4) assess whether Congress should authorize the*
4 *Secretary to enter into a good neighbor agreement*
5 *with a non-Federal interest to provide forest, range-*
6 *land, and watershed restoration services on lands*
7 *owned by the Corps of Engineers, including by assess-*
8 *ing any interest expressed by a non-Federal interest*
9 *to enter into such an agreement;*

10 *(5) consider whether implementation of a good*
11 *neighbor agreement on lands owned by the Corps of*
12 *Engineers would benefit State and local governments*
13 *and Indian Tribes that are located in the same geo-*
14 *graphic area as such lands; and*

15 *(6) consult with the heads of other Federal agen-*
16 *cies authorized to enter into good neighbor agreements*
17 *with non-Federal interests.*

18 *(c) REPORT TO CONGRESS.—Not later than 18 months*
19 *after the date of enactment of this section, the Secretary*
20 *shall submit to the Committee on Transportation and In-*
21 *frastructure of the House of Representatives and the Com-*
22 *mittee on Environment and Public Works of the Senate,*
23 *and make publicly available (including on a publicly avail-*
24 *able website), a report describing the results of the assess-*
25 *ment carried out under subsection (a).*

1 (d) *DEFINITIONS.—In this section:*

2 (1) *FOREST, RANGELAND, AND WATERSHED RES-*
3 *TORATION SERVICES.—The term “forest, rangeland,*
4 *and watershed restoration services” has the meaning*
5 *given such term in section 8206 of the Agricultural*
6 *Act of 2014 (16 U.S.C. 2113a).*

7 (2) *GOOD NEIGHBOR AGREEMENT.—The term*
8 *“good neighbor agreement” means a cooperative*
9 *agreement or contract (including a sole source con-*
10 *tract) entered into between the Secretary and a non-*
11 *Federal interest to carry out forest, rangeland, and*
12 *watershed restoration services.*

13 (3) *LANDS OWNED BY THE CORPS OF ENGI-*
14 *NEERS.—The term “lands owned by the Corps of En-*
15 *gineers” means any land owned by the Corps of Engi-*
16 *neers, but does not include—*

17 (A) *a component of the National Wilderness*
18 *Preservation System;*

19 (B) *land on which the removal of vegetation*
20 *is prohibited or restricted by law or Presidential*
21 *proclamation;*

22 (C) *a wilderness study area; or*

23 (D) *any other land with respect to which*
24 *the Secretary determines that forest, rangeland,*

1 *and watershed restoration services should remain*
2 *the responsibility of the Secretary.*

3 **SEC. 233. ELECTRONIC PREPARATION AND SUBMISSION OF**
4 **APPLICATIONS.**

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

7 (1) *in paragraph (1), by striking “Water Re-*
8 *sources Development Act of 2016” and inserting*
9 *“Water Resources Development Act of 2022”; and*
10 (2) *by striking paragraph (2) and inserting the*
11 *following:*

12 “(2) *REPORT ON ELECTRONIC SYSTEM IMPLE-*
13 *MENTATION.—The Secretary shall submit to the Com-*
14 *mittee on Transportation and Infrastructure of the*
15 *House of Representatives and the Committee on Envi-*
16 *ronment and Public Works of the Senate a quarterly*
17 *report describing the status of the implementation of*
18 *this section.”.*

19 **SEC. 234. REPORT ON CORROSION PREVENTION ACTIVI-**
20 **TIES.**

21 *Not later than 180 days after the date of enactment*
22 *of this Act, the Secretary shall submit to the Committee on*
23 *Transportation and Infrastructure of the House of Rep-*
24 *resentatives and the Committee on Environment and Public*

1 *Works of the Senate, and make publicly available, a report*
2 *that describes—*

3 (1) *the extent to which the Secretary has carried*
4 *out section 1033 of the Water Resources Reform and*
5 *Development Act of 2014 (33 U.S.C. 2350);*

6 (2) *the extent to which the Secretary has incor-*
7 *porated corrosion prevention activities (as defined in*
8 *such section) at water resources development projects*
9 *constructed or maintained by the Secretary since the*
10 *date of enactment of such section; and*

11 (3) *in instances where the Secretary has not in-*
12 *corporated corrosion prevention activities at such*
13 *water resources development projects since such date,*
14 *an explanation as to why such corrosion prevention*
15 *activities have not been incorporated.*

16 **SEC. 235. GAO STUDIES ON MITIGATION.**

17 (a) **STUDY ON MITIGATION FOR WATER RESOURCES**
18 **DEVELOPMENT PROJECTS.—**

19 (1) **IN GENERAL.—***Not later than 18 months*
20 *after the date of enactment of this Act, the Comp-*
21 *troller General of the United States shall conduct, and*
22 *submit to the Committee on Transportation and In-*
23 *frastructure of the House of Representatives and the*
24 *Committee on Environment and Public Works of the*
25 *Senate, a report on the results of a study on projects*

1 *and activities to mitigate fish and wildlife losses re-*
2 *sulting from the construction, or operation and main-*
3 *tenance, of an authorized water resources development*
4 *project.*

5 (2) *REQUIREMENTS.—In conducting the study*
6 *under paragraph (1), the Comptroller General shall—*

7 (A) *investigate the extent to which—*

8 (i) *mitigation projects and activities*
9 *(including the acquisition of lands or inter-*
10 *ests in lands) restore the natural hydrologic*
11 *conditions, restore native vegetation, and*
12 *otherwise support native fish and wildlife*
13 *species, as required under section 906 of the*
14 *Water Resources Development Act of 1986*
15 *(33 U.S.C. 2283);*

16 (ii) *mitigation projects or activities*
17 *(including the acquisition of lands or inter-*
18 *ests in lands) are undertaken before, or con-*
19 *current with, the construction of the project;*

20 (iii) *mitigation projects or activities*
21 *(including the acquisition of lands or inter-*
22 *ests in lands) are completed;*

23 (iv) *ongoing mitigation projects or ac-*
24 *tivities are undertaken to mitigate for fish*
25 *and wildlife losses from the operation and*

1 *maintenance of a project (including peri-*
2 *odic review and updating of such projects or*
3 *activities);*

4 *(v) the Secretary includes mitigation*
5 *plans (as required under subsection (d) of*
6 *such section 906) in any project study, as*
7 *such term is defined in section 2034(l) of*
8 *the Water Resources Development Act of*
9 *2007 (33 U.S.C. 2343);*

10 *(vi) processing and approval of mitiga-*
11 *tion projects and activities (including the*
12 *acquisition of lands or interests in lands)*
13 *affects the timeline of completion of projects;*
14 *and*

15 *(vii) mitigation projects and activities*
16 *(including the acquisition of lands or inter-*
17 *ests in lands) affect the total cost of projects;*

18 *(B) review any reports submitted to Con-*
19 *gress in accordance with section 2036(b) of the*
20 *Water Resources Development Act of 2007 (121*
21 *Stat. 1094) on the status of construction of*
22 *projects that require mitigation; and*

23 *(C) consult with independent scientists,*
24 *economists, and other stakeholders with expertise*
25 *and experience.*

1 **(b) STUDY ON THE COMPENSATORY MITIGATION.**—

2 **(1) IN GENERAL.**—*Not later than 18 months*
3 *after the date of enactment of this Act, the Comp-*
4 *troller General of the United States shall conduct, and*
5 *submit to the Committee on Transportation and In-*
6 *frastructure of the House of Representatives and the*
7 *Committee on Environment and Public Works of the*
8 *Senate, a report on the results of a study on perform-*
9 *ance metrics for, compliance with, and adequacy in*
10 *addressing project impacts of, potential mechanisms*
11 *for fulfilling compensatory mitigation obligations*
12 *pursuant to the Federal Water Pollution Control Act*
13 *(33 U.S.C. 1251 et seq.).*

14 **(2) REQUIREMENTS.**—*The Comptroller General*
15 *shall include in the study under paragraph (1) an*
16 *analysis of—*

17 **(A)** *the primary mechanisms for fulfilling*
18 *compensatory mitigation obligations, includ-*
19 *ing—*

20 **(i)** *mitigation banks;*

21 **(ii)** *in-lieu fee programs; and*

22 **(iii)** *direct mitigation by permittees;*

23 **(B)** *the timeliness of initiation and success-*
24 *ful completion of compensatory mitigation ac-*

1 *tivities in relation to when the permitted activ-*
2 *ity occurs;*

3 *(C) the timeliness of processing and ap-*
4 *proval of compensatory mitigation activities;*

5 *(D) the costs of carrying out compensatory*
6 *mitigation activities borne by the Federal Gov-*
7 *ernment, permittee, or any other involved entity;*

8 *(E) Federal and State agency oversight and*
9 *short- and long-term monitoring of the compen-*
10 *satory mitigation activities;*

11 *(F) whether the compensatory mitigation*
12 *activity successfully replaces any lost or ad-*
13 *versely affected habitat with habitat having simi-*
14 *lar functions of equal or greater ecological value;*
15 *and*

16 *(G) the continued, long-term success of the*
17 *compensatory mitigation activities over a 5-, 10-*
18 *, 20-, and 50-year period.*

19 *(3) UPDATE.—In conjunction with the study*
20 *under paragraph (1), the Comptroller General shall*
21 *review and update the findings and recommendations,*
22 *including a review of Federal agency compliance with*
23 *such recommendations, in the report of the Comp-*
24 *troller General entitled, “Corps of Engineers Does Not*
25 *Have an Effective Oversight Approach to Ensure*

1 *That Compensatory Mitigation Is Occurring” and*
2 *dated September 2005 (GAO–05–898).*

3 **SEC. 236. GAO STUDY ON WATERBORNE STATISTICS.**

4 *(a) IN GENERAL.—Not later than 18 months after the*
5 *date of enactment of this Act, the Comptroller General of*
6 *the United States shall carry out a review of the Waterborne*
7 *Commerce Statistics Center of the Corps of Engineers that*
8 *includes—*

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

15 *(2) recommendations to improve the collection of*
16 *such information from non-Federal entities, taking*
17 *into consideration—*

18 *(A) the cost, efficiency, and accuracy of col-*
19 *lecting such information; and*

20 *(B) the protection of proprietary informa-*
21 *tion.*

22 *(b) REPORT.—Upon completion of the review carried*
23 *out under subsection (a), the Comptroller General shall sub-*
24 *mit to the Committee on Transportation and Infrastructure*
25 *of the House of Representatives and the Committee on Envi-*

1 *ronment and Public Works of the Senate a report con-*
2 *taining the results of such review.*

3 **SEC. 237. GAO STUDY ON THE INTEGRATION OF INFORMA-**
4 **TION INTO THE NATIONAL LEVEE DATABASE.**

5 *(a) IN GENERAL.—Not later than 18 months after the*
6 *date of enactment of this Act, the Comptroller General of*
7 *the United States shall submit to the Committee on Trans-*
8 *portation and Infrastructure of the House of Representa-*
9 *tives and the Committee on the Environment and Public*
10 *Works of the Senate a report on the results of a study on*
11 *the sharing of levee information and the integration of in-*
12 *formation into the National Levee Database by the Corps*
13 *of Engineers and the Federal Emergency Management*
14 *Agency in accordance with section 9004 of the Water Re-*
15 *sources Development Act of 2007 (33 U.S.C. 3303).*

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

18 *(1) investigate the information sharing protocols*
19 *and procedures between the Corps of Engineers and*
20 *the Federal Emergency Management Agency regard-*
21 *ing the construction of new Federal flood protection*
22 *projects;*

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

1 (3) *identify any delays between the construction*
2 *of a new Federal flood protection project and when a*
3 *policyholder of the National Flood Insurance Program*
4 *would realize a premium discount due to the con-*
5 *struction of a new Federal flood protection project;*
6 *and*

7 (4) *determine whether current information shar-*
8 *ing protocols are adversely impacting the ability of*
9 *the Secretary to perform accurate benefit-cost analysis*
10 *for future flood risk management activities.*

11 **TITLE III—DEAUTHORIZATIONS** 12 **AND MODIFICATIONS**

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

14 (a) *PURPOSES; PROPOSED DEAUTHORIZATION LIST;*
15 *SUBMISSION OF FINAL LIST.*—*Section 301 of the Water Re-*
16 *sources Development Act of 2020 (33 U.S.C. 579–2) is*
17 *amended by striking subsections (a) through (c) and insert-*
18 *ing the following:*

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

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

24 “(A) *a lack of local support;*

1 “(B) a lack of available Federal or non-Fed-
2 eral resources; or

3 “(C) an authorizing purpose that is no
4 longer relevant or feasible;

5 “(2) to create an expedited and definitive process
6 for Congress to deauthorize water resources develop-
7 ment projects and separable elements that are no
8 longer viable for construction; and

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

12 “(b) *PROPOSED DEAUTHORIZATION LIST.*—

13 “(1) *PRELIMINARY LIST OF PROJECTS.*—

14 “(A) *IN GENERAL.*—The Secretary shall de-
15 velop a preliminary list of each water resources
16 development project, or separable element of a
17 project, authorized for construction before No-
18 vember 8, 2007, for which—

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

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

1 *design, or construction of the project or sep-*
2 *arable element of the project during the cur-*
3 *rent fiscal year or any of the 10 preceding*
4 *fiscal years.*

5 “(B) *USE OF COMPREHENSIVE CONSTRUC-*
6 *TION BACKLOG AND OPERATION AND MAINTEN-*
7 *NANCE REPORT.—The Secretary may develop the*
8 *preliminary list from the comprehensive con-*
9 *struction backlog and operation and mainte-*
10 *nance reports developed pursuant to section*
11 *1001(b)(2) of the Water Resources Development*
12 *Act of 1986 (33 U.S.C. 579a).*

13 “(2) *PREPARATION OF PROPOSED DEAUTHORIZA-*
14 *TION LIST.—*

15 “(A) *PROPOSED LIST AND ESTIMATED DE-*
16 *AUTHORIZATION AMOUNT.—The Secretary*
17 *shall—*

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

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

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

11 “(3) PUBLIC COMMENT AND CONSULTATION.—

12 “(A) IN GENERAL.—The Secretary shall so-
13 licit 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 DEAUTHORIZATION
20 LIST.—

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

23 “(i) considering any comments received
24 under paragraph (3); and

1 “(i) 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 separable
9 element on the proposed deauthorization list
10 that is not included on the final deauthor-
11 ization list; and

12 “(ii) describes the reasons why the
13 project or separable element is not included
14 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 after
19 the date of the close of the comment period under sub-
20 section (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 the

1 *Committee on Environment and Public Works of*
2 *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 element*
8 *with respect to which Federal funds for planning, de-*
9 *sign, or construction are obligated after the develop-*
10 *ment 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 sub-*
13 *section.*”.

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

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

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

19 (1) *in subsection (a)—*

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

22 (B) *in paragraph (6), by striking the period*
23 *at the end and inserting a semicolon; and*

24 (C) *by adding at the end the following:*

25 “(7) *sea level rise;*

1 “(8) coastal storm damage reduction; and
 2 “(9) streambank and shoreline protection.”; and
 3 (2) in subsection (d)—

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

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

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

9 “(11) New York-New Jersey Watershed Basin,
 10 which encompasses all the watersheds that flow into
 11 the New York-New Jersey Harbor and their associated
 12 estuaries, including the Hudson, Mohawk, Raritan,
 13 Passaic, Hackensack, and Bronx River Watersheds
 14 and the Hudson River Estuary;

15 “(12) Mississippi River Watershed; and

16 “(13) Chattahoochee River Basin, Alabama,
 17 Florida, and Georgia.”.

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

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

23 (1) in paragraph (1), by striking “the Upper
 24 Missouri River Basin and the North Platte River
 25 Basin” and inserting “the Upper Missouri River

1 *Basin, the North Platte River Basin, and the Apa-*
2 *lachicola Chattahoochee Flint River Basin”;* and

3 *(2) in paragraph (2)—*

4 *(A) in subparagraph (A), by striking “the*
5 *Upper Missouri River Basin or the North Platte*
6 *River Basin” and inserting “the Upper Missouri*
7 *River Basin, the North Platte River Basin, or*
8 *the Apalachicola Chattahoochee Flint River*
9 *Basin”;* and

10 *(B) in subparagraph (B), by striking “the*
11 *Upper Missouri River Basin or the North Platte*
12 *River Basin” and inserting “the Upper Missouri*
13 *River Basin, the North Platte River Basin, or*
14 *the Apalachicola Chattahoochee Flint River*
15 *Basin”.*

16 *(b) COMPLETION OF REPORTS.—The Secretary shall*
17 *expedite completion of the reports authorized by section*
18 *1222 of the Water Resources Development Act of 2018 (132*
19 *Stat. 3811; 134 Stat. 2661).*

20 **SEC. 304. LAKES PROGRAM.**

21 *Section 602(a) of the Water Resources Development*
22 *Act of 1986 (100 Stat. 4148; 104 Stat. 4646; 110 Stat.*
23 *3758; 113 Stat. 295; 121 Stat. 1076; 134 Stat. 2703) is*
24 *amended—*

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

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

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

6 “(31) Salisbury Pond, Worcester, Massachusetts;

7 “(32) Baisley Pond, New York;

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

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

10 **SEC. 305. INVASIVE SPECIES.**

11 (a) *AQUATIC INVASIVE SPECIES RESEARCH*.—Section
12 1108(a) of the Water Resources Development Act of 2018
13 (33 U.S.C. 2263a(a)) is amended by inserting “, hydrilla”
14 after “elodea”.

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

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

23 “(1) the Great Lakes;

24 “(2) the tidal and inland waters of the State of
25 New Jersey, including Lake Hopatcong, New Jersey;

1 “(3) *the coastal and tidal waters of the State of*
2 *Louisiana;*

3 “(4) *the waterways of the counties that comprise*
4 *the Sacramento-San Joaquin Delta, California;*

5 “(5) *the Allegheny Reservoir Watershed, New*
6 *York;*

7 “(6) *Lake Okeechobee, Florida;*

8 “(7) *the Caloosahatchee and St. Lucie Rivers,*
9 *Florida;*

10 “(8) *Lake Sidney Lanier, Georgia;*

11 “(9) *Rio Grande River Basin, Colorado, New*
12 *Mexico, and Texas;*

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

14 “(11) *Detroit Lake, Oregon; and*

15 “(12) *Ten Mile Lake, Oregon.”.*

16 (c) *UPDATE ON INVASIVE SPECIES POLICY GUID-*
17 *ANCE.—Section 501(b) of the Water Resources Development*
18 *Act of 2020 (33 U.S.C. 610 note) is amended—*

19 (1) *in paragraph (1), by striking “and” at the*
20 *end;*

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

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

24 “(3) *the Sacramento-San Joaquin Delta, Cali-*
25 *fornia.”.*

1 **SEC. 306. PROJECT REAUTHORIZATIONS.**

2 (a) *NEW YORK HARBOR, NEW YORK AND NEW JER-*
3 *SEY.*—*The New York Harbor collection and removal of drift*
4 *project authorized by section 2 of the Act of March 4, 1915*
5 *(38 Stat. 1051; 88 Stat. 39; 104 Stat. 4615), and deauthor-*
6 *ized pursuant to section 6001 of the Water Resources Re-*
7 *form and Development Act of 2014 (128 Stat. 1345), is au-*
8 *thorized to be carried out by the Secretary.*

9 (b) *GUANAJIBO RIVER, PUERTO RICO.*—*The project*
10 *for flood control, Guanajibo River, Puerto Rico, authorized*
11 *by section 101 of the Water Resources Development Act of*
12 *1999 (113 Stat. 278), and deauthorized pursuant to section*
13 *6001 of the Water Resources Reform and Development Act*
14 *of 2014 (128 Stat. 1345), is authorized to be carried out*
15 *by the Secretary.*

16 (c) *RIO NIGUA, SALINAS, PUERTO RICO.*—*The project*
17 *for flood control, Rio Nigua, Salinas, Puerto Rico, author-*
18 *ized by section 101 of the Water Resources Development Act*
19 *of 1999 (113 Stat. 278), and deauthorized pursuant to sec-*
20 *tion 6001 of the Water Resources Reform and Development*
21 *Act of 2014 (128 Stat. 1345), is authorized to be carried*
22 *out by the Secretary.*

23 (d) *RIO GRANDE DE LOIZA, PUERTO RICO.*—*The*
24 *project for flood control, Rio Grande De Loiza, Puerto Rico,*
25 *authorized by section 101 of the Water Resources Develop-*
26 *ment Act of 1992 (106 Stat. 4803), and deauthorized pursu-*

1 ant to section 6001 of the Water Resources Reform and De-
2 velopment Act of 2014 (128 Stat. 1345), is authorized to
3 be carried out by the Secretary.

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

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

10 (b) *OPERATION BY PROJECT MANAGER.*—In setting
11 the ordinary high water mark under subsection (a), the Sec-
12 retary shall ensure that the project manager for the St.
13 Francis Lake Control Structure may continue operating
14 such structure in accordance with the instructions set forth
15 in the document titled “St. Francis Lake Control Structure
16 Standing Instructions to the Project Manager” and pub-
17 lished in January 1982 by the Corps of Engineers, Memphis
18 District.

19 **SEC. 308. LOS ANGELES COUNTY, CALIFORNIA.**

20 (a) *ESTABLISHMENT OF PROGRAM.*—The Secretary
21 may establish a program to provide environmental assist-
22 ance to non-Federal interests in Los Angeles County, Cali-
23 fornia.

24 (b) *FORM OF ASSISTANCE.*—Assistance provided under
25 this section may be in the form of design and construction

1 *assistance for water-related environmental infrastructure*
2 *and resource protection and development projects in Los*
3 *Angeles County, California, including projects for waste-*
4 *water treatment and related facilities, water supply and re-*
5 *lated facilities, environmental restoration, and surface*
6 *water resource protection and development.*

7 (c) *OWNERSHIP REQUIREMENT.—The Secretary may*
8 *provide assistance for a project under this section only if*
9 *the project is publicly owned.*

10 (d) *PARTNERSHIP AGREEMENTS.—*

11 (1) *IN GENERAL.—Before providing assistance*
12 *under this section to a non-Federal interest, the Sec-*
13 *retary shall enter into a partnership agreement under*
14 *section 221 of the Flood Control Act of 1970 (42*
15 *U.S.C. 1962d–5b) with the non-Federal interest with*
16 *respect to the project to be carried out with such as-*
17 *sistance.*

18 (2) *REQUIREMENTS.—Each partnership agree-*
19 *ment for a project entered into under this subsection*
20 *shall provide for the following:*

21 (A) *Development by the Secretary, in con-*
22 *sultation with appropriate Federal and State of-*
23 *ficials, of a facilities or resource protection and*
24 *development plan, including appropriate engi-*
25 *neering plans and specifications.*

1 (B) *Establishment of such legal and institu-*
2 *tional structures as are necessary to ensure the*
3 *effective long-term operation of the project by the*
4 *non-Federal interest.*

5 (3) *COST SHARING.—*

6 (A) *IN GENERAL.—The Federal share of the*
7 *cost of a project under this section—*

8 (i) *shall be 75 percent; and*

9 (ii) *may be provided in the form of*
10 *grants or reimbursements of project costs.*

11 (B) *CREDIT FOR INTEREST.—In case of a*
12 *delay in the funding of the Federal share of a*
13 *project that is the subject of an agreement under*
14 *this section, the non-Federal interest shall receive*
15 *credit for reasonable interest incurred in pro-*
16 *viding the non-Federal share of the project cost.*

17 (C) *CREDIT FOR LAND, EASEMENTS, AND*
18 *RIGHTS-OF-WAY.—Notwithstanding section*
19 *221(a)(4)(G) of the Flood Control Act of 1970*
20 *(42 U.S.C. 1962d–5b(a)(4)(G)), the non-Federal*
21 *interest shall receive credit for land, easements,*
22 *rights-of-way, and relocations toward the non-*
23 *Federal share of project cost (including all rea-*
24 *sonable costs associated with obtaining permits*
25 *necessary for the construction, operation, and*

1 *maintenance of the project on publicly owned or*
2 *controlled land), but the credit may not exceed*
3 *25 percent of total project costs.*

4 (D) *OPERATION AND MAINTENANCE.—The*
5 *non-Federal share of operation and maintenance*
6 *costs for projects constructed with assistance pro-*
7 *vided under this section shall be 100 percent.*

8 (e) *AUTHORIZATION OF APPROPRIATIONS.—*

9 (1) *IN GENERAL.—There is authorized to be ap-*
10 *propriated \$50,000,000 to carry out this section.*

11 (2) *CORPS OF ENGINEERS EXPENSES.—Not more*
12 *than 10 percent of the amounts made available to*
13 *carry out this section may be used by the Corps of*
14 *Engineers district offices to administer projects under*
15 *this section at Federal expense.*

16 **SEC. 309. DEAUTHORIZATION OF DESIGNATED PORTIONS**
17 **OF THE LOS ANGELES COUNTY DRAINAGE**
18 **AREA, CALIFORNIA.**

19 (a) *IN GENERAL.—The portion of the project for flood*
20 *risk management, Los Angeles County Drainage Area, Cali-*
21 *fornia, authorized by section 5 of the Flood Control Act of*
22 *1936 (49 Stat. 1589; 50 Stat. 167; 52 Stat. 1215; 55 Stat.*
23 *647; 64 Stat. 177), consisting of the debris basins described*
24 *in subsection (b), is no longer authorized beginning on the*
25 *date that is 1 year after the date of enactment of this Act.*

1 (b) *DEBRIS BASINS DESCRIBED.*—*The debris basins*
2 *referred to in subsection (a) are the following debris basins*
3 *operated and maintained by the Los Angeles County Flood*
4 *Control District: Auburn Debris Basin, Bailey Debris*
5 *Basin, Big Dalton Debris Basin, Blanchard Canyon Debris*
6 *Basin, Blue Gum Canyon Debris Basin, Brand Canyon De-*
7 *bris Basin, Carter Debris Basin, Childs Canyon Debris*
8 *Basin, Dunsmuir Canyon Debris Basin, Eagle Canyon De-*
9 *bris Basin, Eaton Walsh Debris Basin, Elmwood Canyon*
10 *Debris Basin, Emerald East Debris Basin, Emerald West*
11 *Debris Retention Inlet, Hay Debris Basin, Hillcrest Debris*
12 *Basin, La Tuna Canyon Debris Basin, Little Dalton Debris*
13 *Basin, Live Oak Debris Retention Inlet, Lopez Debris Re-*
14 *tention Inlet, Lower Sunset Canyon Debris Basin, Marshall*
15 *Canyon Debris Retention Inlet, Santa Anita Debris Basin,*
16 *Sawpit Debris Basin, Schoolhouse Canyon Debris Basin,*
17 *Shields Canyon Debris Basin, Sierra Madre Villa Debris*
18 *Basin, Snover Canyon Debris Basin, Stough Canyon De-*
19 *bris Basin, Wilson Canyon Debris Basin, and Winery Can-*
20 *yon Debris Basin.*

21 **SEC. 310. MURRIETA CREEK, CALIFORNIA.**

22 *Section 103 of title I of appendix B of Public Law*
23 *106–377 (114 Stat. 1441A–65) (relating to the project for*
24 *flood control, environmental restoration, and recreation,*
25 *Murrieta Creek, California), is amended—*

1 (1) *by striking “\$89,850,000” and inserting*
2 *“\$252,438,000”;*

3 (2) *by striking “\$57,735,000” and inserting*
4 *“\$162,511,500”; and*

5 (3) *by striking “\$32,115,000” and inserting*
6 *“\$89,926,500”.*

7 **SEC. 311. SAN FRANCISCO BAY, CALIFORNIA.**

8 (a) *TECHNICAL AMENDMENT.—Section 203(a)(1)(A)*
9 *of the Water Resources Development Act of 2020 (134 Stat.*
10 *2675) is amended by striking “ocean shoreline” and insert-*
11 *ing “bay and ocean shorelines”.*

12 (b) *IMPLEMENTATION.—In carrying out a study under*
13 *section 142 of the Water Resources Development Act of 1976*
14 *(90 Stat. 2930; 100 Stat. 4158), pursuant to section*
15 *203(a)(1)(A) of the Water Resources Development Act of*
16 *2020 (as amended by this section), the Secretary shall not*
17 *differentiate between damages related to high tide flooding*
18 *and coastal storm flooding for the purposes of determining*
19 *the Federal interest or cost share.*

20 **SEC. 312. COLUMBIA RIVER BASIN.**

21 (a) *STUDY OF FLOOD RISK MANAGEMENT ACTIVI-*
22 *TIES.—*

23 (1) *IN GENERAL.—Using funds made available*
24 *to carry out this section, the Secretary is authorized,*
25 *at Federal expense, to carry out a study to determine*

1 *the feasibility of a project for flood risk management*
2 *and related purposes in the Columbia River Basin*
3 *and to report to the Committee on Transportation*
4 *and Infrastructure of the House of Representatives*
5 *and the Committee on Environment and Public*
6 *Works of the Senate with recommendations thereon,*
7 *including recommendations for a project to poten-*
8 *tially reduce the reliance on Canada for flood risk*
9 *management in the basin.*

10 (2) *COORDINATION.—The Secretary shall carry*
11 *out the activities described in this subsection in co-*
12 *ordination with other Federal and State agencies and*
13 *Indian Tribes.*

14 (b) *FUNDS FOR COLUMBIA RIVER TREATY OBLIGA-*
15 *TIONS.—*

16 (1) *IN GENERAL.—The Secretary is authorized to*
17 *expend funds appropriated for the purpose of satis-*
18 *fying United States obligations under the Columbia*
19 *River Treaty to compensate Canada for operating Ca-*
20 *nadian storage on behalf of the United States under*
21 *such treaty.*

22 (2) *NOTIFICATION.—If the U.S. entity calls upon*
23 *Canada to operate Canadian reservoir storage for*
24 *flood risk management on behalf of the United States,*

1 *which operation may incur an obligation to com-*
2 *pensate Canada under the Columbia River Treaty—*

3 *(A) the Secretary shall submit to the Com-*
4 *mittees on Transportation and Infrastructure*
5 *and Appropriations of the House of Representa-*
6 *tives and the Committees on Environment and*
7 *Public Works and Appropriations of the Senate,*
8 *by not later than 30 days after the initiation of*
9 *the call, a written notice of the action and a jus-*
10 *tification, including a description of the cir-*
11 *cumstances necessitating the call;*

12 *(B) upon a determination by the United*
13 *States of the amount of compensation that shall*
14 *be paid to Canada, the Secretary shall submit to*
15 *the Committees on Transportation and Infra-*
16 *structure and Appropriations of the House of*
17 *Representatives and the Committees on Environ-*
18 *ment and Public Works and Appropriations of*
19 *the Senate a written notice specifying such*
20 *amount and an explanation of how such amount*
21 *was derived, which notification shall not delay*
22 *or impede the flood risk management mission of*
23 *the U.S. entity; and*

24 *(C) the Secretary shall make no payment to*
25 *Canada for the call under the Columbia River*

1 *Treaty until such time as funds appropriated for*
2 *the purpose of compensating Canada under such*
3 *treaty are available.*

4 (3) *DEFINITIONS.—In this section:*

5 (A) *COLUMBIA RIVER BASIN.—The term*
6 *“Columbia River Basin” means the entire*
7 *United States portion of the Columbia River wa-*
8 *tershed.*

9 (B) *COLUMBIA RIVER TREATY.—The term*
10 *“Columbia River Treaty” means the treaty relat-*
11 *ing to cooperative development of the water re-*
12 *sources of the Columbia River Basin, signed at*
13 *Washington January 17, 1961, and entered into*
14 *force September 16, 1964.*

15 (C) *U.S. ENTITY.—The term “U.S. entity”*
16 *means the entity designated by the United States*
17 *under Article XIV of the Columbia River Treaty.*

18 **SEC. 313. PORT EVERGLADES, FLORIDA.**

19 *Section 1401(1) of the Water Resources Development*
20 *Act of 2016 (130 Stat. 1709) is amended, in row 4 (relating*
21 *to the project for navigation, Port Everglades, Florida)—*

22 (1) *by striking “\$229,770,000” and inserting*
23 *“\$561,455,000”;*

24 (2) *by striking “\$107,233,000” and inserting*
25 *“\$361,302,000”; and*

1 (3) by striking “\$337,003,000” and inserting
2 “\$922,757,000”.

3 **SEC. 314. SOUTH FLORIDA ECOSYSTEM RESTORATION TASK**
4 **FORCE.**

5 Section 528(f)(1)(J) of the Water Resources Develop-
6 ment Act of 1996 (110 Stat. 3771) is amended by striking
7 “2 representatives of the State of Florida,” and inserting
8 “3 representatives of the State of Florida, including at least
9 1 representative of the Florida Department of Environ-
10 mental Protection and 1 representative of the Florida Fish
11 and Wildlife Conservation Commission,”.

12 **SEC. 315. CHICAGO SHORELINE PROTECTION.**

13 The project for storm damage reduction and shoreline
14 erosion protection, Lake Michigan, Illinois, from Wilmette,
15 Illinois, to the Illinois-Indiana State line, authorized by
16 section 101(a)(12) of the Water Resources Development Act
17 of 1996 (110 Stat. 3664), is modified to authorize the Sec-
18 retary to provide 65 percent of the cost of the locally pre-
19 ferred plan, as described in the Report of the Chief of Engi-
20 neers dated April 14, 1994, for the construction of the fol-
21 lowing segments of the project:

22 (1) Shoreline revetment at Morgan Shoal.

23 (2) Shoreline revetment at Promontory Point.

1 **SEC. 316. GREAT LAKES AND MISSISSIPPI RIVER**
2 **INTERBASIN PROJECT, BRANDON ROAD, WILL**
3 **COUNTY, ILLINOIS.**

4 *Section 402(a)(1) of the Water Resources Development*
5 *Act of 2020 (134 Stat. 2742) is amended by striking “80*
6 *percent” and inserting “90 percent”.*

7 **SEC. 317. SOUTHEAST DES MOINES LEVEE SYSTEM, IOWA.**

8 *(a) DEFINITIONS.—In this section:*

9 *(1) CITY.—The term “City” means the city of*
10 *Des Moines, Iowa.*

11 *(2) FLOOD PROTECTION PROJECT.—The term*
12 *“Flood Protection Project” means the project on the*
13 *Des Moines River for local flood protection of Des*
14 *Moines, Iowa, authorized by the Act of December 22,*
15 *1944 (chapter 665, 58 Stat. 896).*

16 *(3) RED ROCK DAM PROJECT.—The term “Red*
17 *Rock Dam Project” means the project for the Red*
18 *Rock Dam on the Des Moines River for flood control*
19 *and other purposes, authorized by the Act of December*
20 *22, 1944 (chapter 665, 58 Stat. 896).*

21 *(b) PROJECT MODIFICATIONS.—The Red Rock Dam*
22 *Project and the Flood Protection Project shall be modified*
23 *as follows, subject to a new or amended agreement between*
24 *the Secretary and the City, in accordance with section 221*
25 *of the Flood Control Act of 1970 (42 U.S.C. 1962d–5b):*

1 (1) *That portion of the Red Rock Dam Project*
2 *consisting of the segment of levee from Station*
3 *15+88.8W to Station 77+43.7W shall be transferred*
4 *to the Flood Protection Project.*

5 (2) *The relocated levee improvement constructed*
6 *by the City, from Station 77+43.7W to approxi-*
7 *mately Station 20+00, shall be included in the Flood*
8 *Protection Project.*

9 (c) *FEDERAL EASEMENT CONVEYANCES.—*

10 (1) *FLOOD PROTECTION EASEMENTS.—The Sec-*
11 *retary is authorized to convey, without consideration,*
12 *to the City the following easements to become part of*
13 *the Flood Protection Project in accordance with sub-*
14 *section (b):*

15 (A) *Easements identified as Tracts 3215E-*
16 *1, 3235E, and 3227E.*

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

19 (2) *ADDITIONAL EASEMENTS.—The Secretary is*
20 *authorized to convey, without consideration, to the*
21 *City or to the Des Moines Metropolitan Wastewater*
22 *Reclamation Authority the following easements:*

23 (A) *Easements identified as Tracts 3200E,*
24 *3202E-1, 3202E-2, 3202E-4, 3203E-2, 3215E-*
25 *3, 3216E-1, and 3216E-5.*

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

3 (3) *COSTS.*—*An entity to which a conveyance is*
4 *made under this subsection shall be responsible for all*
5 *administrative costs associated with the conveyance.*

6 **SEC. 318. LOWER MISSISSIPPI RIVER COMPREHENSIVE**
7 **MANAGEMENT STUDY.**

8 *Section 213 of the Water Resources Development Act*
9 *of 2020 (134 Stat. 2684) is amended by adding at the end*
10 *the following:*

11 “(j) *COST SHARE.*—*The Federal share of the cost of*
12 *the comprehensive study carried out under subsection (a),*
13 *and any feasibility study carried out under subsection (e),*
14 *shall be 100 percent.”.*

15 **SEC. 319. LOWER MISSOURI RIVER STREAMBANK EROSION**
16 **CONTROL EVALUATION AND DEMONSTRATION**
17 **PROJECTS.**

18 (a) *IN GENERAL.*—*The Secretary is authorized to*
19 *carry out streambank erosion control evaluation and dem-*
20 *onstration projects in the Lower Missouri River through*
21 *contracts with non-Federal interests, including projects for*
22 *streambank protection and stabilization.*

23 (b) *AREA.*—*The Secretary shall carry out demonstra-*
24 *tion projects under this section on the reach of the Missouri*

1 *River between Sioux City, Iowa, and the confluence of the*
2 *Missouri River and the Mississippi River.*

3 (c) *REQUIREMENTS.*—*In carrying out subsection (a),*
4 *the Secretary shall—*

5 (1) *conduct an evaluation of the extent of*
6 *streambank erosion on the Lower Missouri River; and*

7 (2) *develop new methods and techniques for*
8 *streambank protection, research soil stability, and*
9 *identify the causes of erosion.*

10 (d) *REPORT.*—*Not later than 1 year after the date of*
11 *enactment of this Act, the Secretary shall submit to the*
12 *Committee on Transportation and Infrastructure of the*
13 *House of Representatives and the Committee on Environ-*
14 *ment and Public Works of the Senate a report describing*
15 *the results of the demonstration projects carried out under*
16 *this section, including any recommendations for methods*
17 *to prevent and correct streambank erosion.*

18 (e) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
19 *authorized to be appropriated to carry out this section*
20 *\$15,000,000, to remain available until expended.*

21 (f) *SUNSET.*—*The authority of the Secretary to enter*
22 *into contracts under subsection (a) shall expire on the date*
23 *that is 5 years after the date of enactment of this Act.*

1 **SEC. 320. MISSOURI RIVER INTERCEPTION-REARING COM-**
2 **PLEXES.**

3 (a) *IN GENERAL.*—Notwithstanding section 129 of the
4 *Water Resources Development Act of 2020 (134 Stat. 2643),*
5 *and subject to subsection (b), the Secretary is authorized*
6 *to carry out the construction of an interception-rearing*
7 *complex at each of Plowboy Bend A (River Mile: 174.5 to*
8 *173.2) and Pelican Bend B (River Mile: 15.8 to 13.4) on*
9 *the Missouri River.*

10 (b) *ANALYSIS AND MITIGATION OF RISK.*—

11 (1) *ANALYSIS.*—Prior to construction of the
12 *interception-rearing complexes under subsection (a),*
13 *the Secretary shall perform an analysis to identify*
14 *whether the interception-rearing complexes will—*

15 (A) *contribute to an increased risk of flood-*
16 *ing to adjacent lands and properties, including*
17 *local levees;*

18 (B) *affect the navigation channel, including*
19 *crossflows, velocity, channel depth, and channel*
20 *width;*

21 (C) *affect the harvesting of sand;*

22 (D) *affect ports and harbors; or*

23 (E) *contribute to bank erosion on adjacent*
24 *private lands.*

25 (2) *MITIGATION.*—The Secretary may not con-
26 *struct an interception-rearing complex under sub-*

1 *section (a) until the Secretary successfully mitigates*
2 *any effects described in paragraph (1) with respect to*
3 *such interception-rearing complex.*

4 *(c) REPORT.—Not later than 1 year after completion*
5 *of the construction of the interception-rearing complexes*
6 *under subsection (a), the Secretary shall submit to the Com-*
7 *mittee on Transportation and Infrastructure of the House*
8 *of Representatives and the Committee on Environment and*
9 *Public Works of the Senate a report describing the extent*
10 *to which the construction of such interception-rearing com-*
11 *plexes affected the population recovery of pallid sturgeon*
12 *in the Missouri River.*

13 *(d) CONFORMING AMENDMENT.—Section 129(b) of the*
14 *Water Resources Development Act of 2020 (134 Stat. 2643)*
15 *is amended by redesignating paragraphs (2) and (3) as*
16 *paragraphs (3) and (4), respectively, and inserting after*
17 *paragraph (1) the following:*

18 *“(2) submits the report required by section*
19 *318(c) of the Water Resources Development Act of*
20 *2022;”.*

1 **SEC. 321. ARGENTINE, EAST BOTTOMS, FAIRFAX-JERSEY**
2 **CREEK, AND NORTH KANSAS LEVEES UNITS,**
3 **MISSOURI RIVER AND TRIBUTARIES AT KAN-**
4 **SAS CITIES, MISSOURI AND KANSAS.**

5 *Notwithstanding section 103 of the Water Resources*
6 *Development Act of 1986 (33 U.S.C. 2213), the Federal*
7 *share of the cost of the portion of the project for flood dam-*
8 *age reduction, Argentine, East Bottoms, Fairfax-Jersey*
9 *Creek, and North Kansas Levees units, Missouri River and*
10 *tributaries at Kansas Cities, Missouri and Kansas, author-*
11 *ized by section 101 of the Water Resources Development Act*
12 *of 2007 (121 Stat. 1054), relating to the Fairfax-Jersey*
13 *Creek Levee unit, shall be 80 percent.*

14 **SEC. 322. MISSOURI RIVER MITIGATION PROJECT, MIS-**
15 **SOURI, KANSAS, IOWA, AND NEBRASKA.**

16 *Section 334 of the Water Resources Development Act*
17 *of 1999 (113 Stat. 306) is amended by adding at the end*
18 *the following:*

19 *“(c) USE OF OTHER FUNDS.—Any acres acquired*
20 *using Federal funds for purposes described in subsection (a)*
21 *shall be considered toward the total number of acres re-*
22 *quired under such subsection, regardless of the source of the*
23 *Federal funds.”.*

1 **SEC. 323. NORTHERN MISSOURI.**

2 (a) *NORTHERN MISSOURI DEFINED.*—*In this section,*
3 *the term “Northern Missouri” means the counties of*
4 *Buchanan, Marion, Platte, and Clay, Missouri.*

5 (b) *ESTABLISHMENT OF PROGRAM.*—*The Secretary*
6 *may establish a program to provide environmental assist-*
7 *ance to non-Federal interests in Northern Missouri.*

8 (c) *FORM OF ASSISTANCE.*—*Assistance provided under*
9 *this section may be in the form of design and construction*
10 *assistance for water-related environmental infrastructure*
11 *and resource protection and development projects in North-*
12 *ern Missouri, including projects for wastewater treatment*
13 *and related facilities, water supply and related facilities,*
14 *environmental restoration, and surface water resource pro-*
15 *tection and development.*

16 (d) *OWNERSHIP REQUIREMENT.*—*The Secretary may*
17 *provide assistance for a project under this section only if*
18 *the project is publicly owned.*

19 (e) *PARTNERSHIP AGREEMENTS.*—

20 (1) *IN GENERAL.*—*Before providing assistance*
21 *under this section to a non-Federal interest, the Sec-*
22 *retary shall enter into a partnership agreement under*
23 *section 221 of the Flood Control Act of 1970 (42*
24 *U.S.C. 1962d–5b) with the non-Federal interest with*
25 *respect to the project to be carried out with such as-*
26 *sistance.*

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

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

9 (B) *Establishment of such legal and institu-*
10 *tional structures as are necessary to ensure the*
11 *effective long-term operation of the project by the*
12 *non-Federal interest.*

13 (3) *COST SHARING.*—

14 (A) *IN GENERAL.*—*The Federal share of the*
15 *cost of a project carried out under this section—*

16 (i) *shall be 75 percent; and*

17 (ii) *may be provided in the form of*
18 *grants or reimbursements of project costs.*

19 (B) *CREDIT FOR INTEREST.*—*In case of a*
20 *delay in the funding of the Federal share of a*
21 *project that is the subject of a partnership agree-*
22 *ment under this section, the non-Federal interest*
23 *shall receive credit for reasonable interest in-*
24 *curring in providing the non-Federal share of the*
25 *project cost.*

1 (C) *CREDIT FOR LAND, EASEMENTS, AND*
2 *RIGHTS-OF-WAY.*—*Notwithstanding section*
3 *221(a)(4)(G) of the Flood Control Act of 1970*
4 *(42 U.S.C. 1962d–5b(a)(4)(G)), the non-Federal*
5 *interest shall receive credit for land, easements,*
6 *rights-of way, and relocations toward the non-*
7 *Federal share of project cost (including all rea-*
8 *sonable costs associated with obtaining permits*
9 *necessary for the construction, operation, and*
10 *maintenance of the project on publicly owned or*
11 *controlled land), but such credit may not exceed*
12 *25 percent of total project costs.*

13 (D) *OPERATION AND MAINTENANCE.*—*The*
14 *non-Federal share of operation and maintenance*
15 *costs for projects constructed with assistance pro-*
16 *vided under this section shall be 100 percent.*

17 (f) *AUTHORIZATION OF APPROPRIATIONS.*—

18 (1) *IN GENERAL.*—*There is authorized to be ap-*
19 *propriated \$50,000,000 to carry out this section.*

20 (2) *CORPS OF ENGINEERS EXPENSES.*—*Not more*
21 *than 10 percent of the amounts made available to*
22 *carry out this section may be used by the Corps of*
23 *Engineers district offices to administer projects under*
24 *this section at Federal expense.*

1 **SEC. 324. ISRAEL RIVER, LANCASTER, NEW HAMPSHIRE.**

2 *The project for flood control, Israel River, Lancaster,*
3 *New Hampshire, carried out under section 205 of the Flood*
4 *Control Act of 1948 (33 U.S.C. 701s), is no longer author-*
5 *ized beginning on the date of enactment of this Act.*

6 **SEC. 325. MIDDLE RIO GRANDE FLOOD PROTECTION,**
7 **BERNALILLO TO BELEN, NEW MEXICO.**

8 *The non-Federal share of the cost of the project for flood*
9 *risk management, Middle Rio Grande, Bernalillo to Belen,*
10 *New Mexico, authorized by section 401(2) of the Water Re-*
11 *sources Development Act of 2020 (134 Stat. 2735), shall be*
12 *25 percent.*

13 **SEC. 326. SOUTHWESTERN OREGON.**

14 (a) *SOUTHWESTERN OREGON DEFINED.*—*In this sec-*
15 *tion, the term “Southwestern Oregon” means the counties*
16 *of Benton, Coos, Curry, Douglas, Lane, Linn, and Jose-*
17 *phine, Oregon.*

18 (b) *ESTABLISHMENT OF PROGRAM.*—*The Secretary*
19 *may establish a program to provide environmental assist-*
20 *ance to non-Federal interests in Southwestern Oregon.*

21 (c) *FORM OF ASSISTANCE.*—*Assistance provided under*
22 *this section may be in the form of design and construction*
23 *assistance for water-related environmental infrastructure*
24 *and resource protection and development projects in South-*
25 *western Oregon, including projects for wastewater treat-*
26 *ment and related facilities, water supply and related facili-*

1 *ties, environmental restoration, and surface water resource*
2 *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 under*
10 *section 221 of the Flood Control Act of 1970 (42*
11 *U.S.C. 1962d–5b) with the non-Federal interest with*
12 *respect to the project to be carried out with such as-*
13 *sistance.*

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 institu-*
23 *tional structures as are necessary to ensure the*
24 *effective long-term operation of the project by the*
25 *non-Federal interest.*

1 (3) *COST SHARING.*—

2 (A) *IN GENERAL.*—*The Federal share of the*
3 *cost of a project carried out under this section—*

4 (i) *shall be 75 percent; and*

5 (ii) *may be provided in the form of*
6 *grants or reimbursements of project costs.*

7 (B) *CREDIT FOR INTEREST.*—*In case of a*
8 *delay in the funding of the Federal share of a*
9 *project that is the subject of a partnership agree-*
10 *ment under this section, the non-Federal interest*
11 *shall receive credit for reasonable interest in-*
12 *curring in providing the non-Federal share of the*
13 *project cost.*

14 (C) *CREDIT FOR LAND, EASEMENTS, AND*
15 *RIGHTS-OF-WAY.*—*Notwithstanding section*
16 *221(a)(4)(G) of the Flood Control Act of 1970*
17 *(42 U.S.C. 1962d–5b(a)(4)(G)), the non-Federal*
18 *interest shall receive credit for land, easements,*
19 *rights-of-way, and relocations toward the non-*
20 *Federal share of project cost (including all rea-*
21 *sonable costs associated with obtaining permits*
22 *necessary for the construction, operation, and*
23 *maintenance of the project on publicly owned or*
24 *controlled land), but such credit may not exceed*
25 *25 percent of total project costs.*

1 (D) OPERATION AND MAINTENANCE.—The
2 *non-Federal share of operation and maintenance*
3 *costs for projects constructed with assistance pro-*
4 *vided under this section shall be 100 percent.*

5 (f) AUTHORIZATION OF APPROPRIATIONS.—

6 (1) IN GENERAL.—There is authorized to be ap-
7 *propriated \$50,000,000 to carry out this section.*

8 (2) CORPS OF ENGINEERS EXPENSE.—Not more
9 *than 10 percent of the amounts made available to*
10 *carry out this section may be used by the Corps of*
11 *Engineers district offices to administer projects under*
12 *this section at Federal expense.*

13 **SEC. 327. WOLF RIVER HARBOR, TENNESSEE.**

14 *Beginning on the date of enactment of this Act, the*
15 *project for navigation, Wolf River Harbor, Tennessee, au-*
16 *thorized by section 202 of the National Industrial Recovery*
17 *Act (48 Stat. 201; 49 Stat. 1034; 72 Stat. 308), is modified*
18 *to reduce, in part, the authorized dimensions of the project,*
19 *such that the remaining authorized dimensions are as fol-*
20 *lows:*

21 (1) A 250-foot-wide, 9-foot-depth channel with a
22 *center line beginning at an approximate point of*
23 *35.139634, -90.062343 and extending approximately*
24 *1,300 feet to an approximate point of 35.142077,*
25 *-90.059107.*

1 (2) A 200-foot-wide, 9-foot-depth channel with a
2 center line beginning at an approximate point of
3 35.142077, -90.059107 and extending approximately
4 1,800 feet to an approximate point of 35.1467861,
5 -90.057003.

6 (3) A 250-foot-wide, 9-foot-depth channel with a
7 center line beginning at an approximate point of
8 35.1467861, -90.057003 and extending approximately
9 5,550 feet to an approximate point of 35.160848,
10 -90.050566.

11 **SEC. 328. ADDICKS AND BARKER RESERVOIRS, TEXAS.**

12 *The Secretary is authorized to provide, pursuant to*
13 *section 206 of the Flood Control Act of 1960 (33 U.S.C.*
14 *709a), information and advice to non-Federal interests on*
15 *the removal of sediment obstructing inflow channels to the*
16 *Addicks and Barker Reservoirs, authorized pursuant to the*
17 *project for Buffalo Bayou and its tributaries, Texas, under*
18 *section 3a of the Act of August 11, 1939 (chapter 699, 53*
19 *Stat. 1414; 68 Stat. 1258).*

20 **SEC. 329. CENTRAL WEST VIRGINIA.**

21 *Section 571 of the Water Resources Development Act*
22 *of 1999 (113 Stat. 371) is amended by striking subsection*
23 *(a) and inserting the following:*

24 “(a) *DEFINITION OF CENTRAL WEST VIRGINIA.—In*
25 *this section, the term ‘central West Virginia’ means the*

1 *counties of Lewis, Upshur, Randolph, Hardy, Hampshire,*
2 *Morgan, Berkeley, Jefferson, Hancock, Ohio, Marshall,*
3 *Wetzel, Tyler, Pleasants, Wood, Doddridge, Monongalia,*
4 *Marion, Harrison, Taylor, Barbour, Preston, Tucker, Min-*
5 *eral, Grant, Brooke, and Ritchie, West Virginia.”*

6 **SEC. 330. PUGET SOUND, WASHINGTON.**

7 *In carrying out the project for ecosystem restoration,*
8 *Puget Sound, Washington, authorized by section 1401(4) of*
9 *the Water Resources Development Act of 2016 (130 Stat.*
10 *1713), the Secretary shall consider the removal and replace-*
11 *ment of the Highway 101 causeway and bridges at the*
12 *Duckabush River Estuary site to be a project feature, and*
13 *not a relocation, and the Federal share of the costs of such*
14 *removal and replacement shall be 65 percent.*

15 **SEC. 331. WATER LEVEL MANAGEMENT PILOT PROJECT ON**
16 **THE UPPER MISSISSIPPI RIVER AND ILLINOIS**
17 **WATERWAY SYSTEM.**

18 *(a) IN GENERAL.—The Secretary shall carry out a*
19 *pilot project on water level management, as part of the op-*
20 *erations and maintenance of the 9-foot channel projects of*
21 *the Upper Mississippi River and Illinois Waterway System,*
22 *to help redress the degrading influences of prolonged inun-*
23 *dation or sedimentation on such projects, and to improve*
24 *the quality and quantity of habitat available for fish and*
25 *wildlife.*

1 (b) *CONDITIONS ON DRAWDOWNS.*—*In carrying out*
2 *the pilot project under subsection (a), the Secretary shall*
3 *carry out routine and systemic water level drawdowns of*
4 *the pools created by the Upper Mississippi River and Illi-*
5 *nois Waterway System locks and dams, including*
6 *drawdowns during the growing season, when—*

7 (1) *hydrologic conditions allow the Secretary to*
8 *carry out a drawdown within applicable dam oper-*
9 *ating plans; or*

10 (2) *hydrologic conditions allow the Secretary to*
11 *carry out a drawdown and sufficient funds are avail-*
12 *able to the Secretary to carry out any additional ac-*
13 *tivities that may be required to ensure that the draw-*
14 *down does not adversely affect navigation.*

15 (c) *COORDINATION AND NOTIFICATION.*—

16 (1) *COORDINATION.*—*The Secretary shall use ex-*
17 *isting coordination and consultation processes to reg-*
18 *ularly consult with other relevant Federal agencies*
19 *and States regarding the planning and assessment of*
20 *water level management actions implemented under*
21 *this section.*

22 (2) *NOTIFICATION.*—*Prior to carrying out any*
23 *water level management plan pursuant to this sec-*
24 *tion, the Secretary shall provide notice to the public*

1 *and to navigation interests and other interested stake-*
2 *holders.*

3 *(d) DEFINITION.—In this section, the term “Upper*
4 *Mississippi River and Illinois Waterway System” has the*
5 *meaning given that term in section 8001 of the Water Re-*
6 *sources Development Act of 2007 (33 U.S.C. 652 note).*

7 **SEC. 332. UPPER MISSISSIPPI RIVER PROTECTION.**

8 *Section 2010 of the Water Resources Reform and De-*
9 *velopment Act of 2014 (128 Stat. 1270; 132 Stat. 3812)*
10 *is amended by adding at the end the following:*

11 *“(f) LIMITATION.—The Secretary shall not recommend*
12 *deauthorization of the Upper St. Anthony Falls Lock and*
13 *Dam pursuant to the disposition study carried out under*
14 *subsection (d) unless the Secretary identifies a willing and*
15 *capable non-Federal public entity to assume ownership of*
16 *the Upper St. Anthony Falls Lock and Dam.*

17 *“(g) MODIFICATION.—The Secretary is authorized to*
18 *investigate the feasibility of modifying, prior to*
19 *deauthorizing, the Upper St. Anthony Falls Lock and Dam*
20 *to add ecosystem restoration, including the prevention and*
21 *control of invasive species, water supply, and recreation as*
22 *authorized purposes.”.*

23 **SEC. 333. TREATMENT OF CERTAIN BENEFITS AND COSTS.**

24 *Section 152(a) of the Water Resources Development*
25 *Act of 2020 (33 U.S.C. 2213a(a)) is amended by striking*

1 “a flood risk management project that incidentally gen-
2 erates seismic safety benefits in regions” and inserting “a
3 flood risk management or coastal storm risk management
4 project in a region”.

5 **SEC. 334. DEBRIS REMOVAL.**

6 Section 3 of the Act of March 2, 1945 (33 U.S.C. 603a),
7 is amended by striking “or recreation” and inserting “eco-
8 system restoration, or recreation”.

9 **SEC. 335. GENERAL REAUTHORIZATIONS.**

10 (a) *LEVEE SAFETY INITIATIVE.*—Section
11 9005(g)(2)(E)(i) of the Water Resources Development Act
12 of 2007 (33 U.S.C. 3303a(g)(2)(E)(i)) is amended by strik-
13 ing “2023” and inserting “2026”.

14 (b) *TRANSFER OF EXCESS CREDIT.*—Section 1020 of
15 the Water Resources Reform and Development Act of 2014
16 (33 U.S.C. 2223) is amended—

17 (1) in subsection (d), by striking “10 years after
18 the date of enactment of this Act” and inserting “on
19 December 31, 2026”; and

20 (2) in subsection (e)(1)(B), by striking “10 years
21 after the date of enactment of this Act” and inserting
22 “December 31, 2026”.

23 (c) *REHABILITATION OF EXISTING LEVEES.*—Section
24 3017(e) of the Water Resources Reform and Development
25 Act of 2014 (33 U.S.C. 3303a note) is amended by striking

1 *“the date that is 10 years after the date of enactment of*
2 *this Act” and inserting “December 31, 2026”.*

3 (d) *INVASIVE SPECIES IN ALPINE LAKES PILOT*
4 *PROJECT.—Section 507(c) of the Water Resources Develop-*
5 *ment Act of 2020 (16 U.S.C. 4701 note) is amended by*
6 *striking “2024” and inserting “2026”.*

7 (e) *ENVIRONMENTAL BANKS.—Section 309(e) of the*
8 *Coastal Wetlands Planning, Protection and Restoration Act*
9 *(16 U.S.C. 3957(e)) is amended by striking “10” and in-*
10 *serting “12”.*

11 **SEC. 336. CONVEYANCES.**

12 (a) *GENERALLY APPLICABLE PROVISIONS.—*

13 (1) *SURVEY TO OBTAIN LEGAL DESCRIPTION.—*
14 *The exact acreage and the legal description of any*
15 *real property or easement to be conveyed under this*
16 *section shall be determined by a survey that is satis-*
17 *factory to the Secretary.*

18 (2) *APPLICABILITY OF PROPERTY SCREENING*
19 *PROVISIONS.—Section 2696 of title 10, United States*
20 *Code, shall not apply to any conveyance under this*
21 *section.*

22 (3) *COSTS OF CONVEYANCE.—An entity to which*
23 *a conveyance is made under this section shall be re-*
24 *sponsible for all reasonable and necessary costs, in-*

1 *cluding real estate transaction and environmental*
2 *documentation costs, associated with the conveyance.*

3 (4) *LIABILITY.*—*An entity to which a conveyance*
4 *is made under this section shall hold the United*
5 *States harmless from any liability with respect to ac-*
6 *tivities carried out, on or after the date of the convey-*
7 *ance, on the real property conveyed. The United*
8 *States shall remain responsible for any liability with*
9 *respect to activities carried out, before such date, on*
10 *the real property conveyed.*

11 (5) *ADDITIONAL TERMS AND CONDITIONS.*—*The*
12 *Secretary may require that any conveyance under*
13 *this section be subject to such additional terms and*
14 *conditions as the Secretary considers necessary and*
15 *appropriate to protect the interests of the United*
16 *States.*

17 (b) *ROGERS COUNTY, OKLAHOMA.*—

18 (1) *CONVEYANCE AUTHORIZED.*—*The Secretary*
19 *is authorized to convey to the City of Tulsa-Rogers*
20 *County Port Authority, all right, title, and interest of*
21 *the United States in and to the real property de-*
22 *scribed in paragraph (2).*

23 (2) *PROPERTY.*—*The property to be conveyed*
24 *under this subsection is the approximately 176 acres*

1 *of Federal land located on the following 3 parcels in*
2 *Rogers County, Oklahoma:*

3 *(A) Parcel 1 consists of U.S. tract 119 (par-*
4 *tial), U.S. tract 123, U.S. tract 120, U.S. tract*
5 *125, and U.S. tract 118 (partial).*

6 *(B) Parcel 2 consists of U.S. tract 124 (par-*
7 *tial) and U.S. tract 128 (partial).*

8 *(C) Parcel 3 consists of U.S. tract 128 (par-*
9 *tial).*

10 *(3) RESERVATION OF RIGHTS.—The Secretary*
11 *shall reserve and retain from any conveyance under*
12 *this subsection such easements, rights-of-way, and*
13 *other interests that the Secretary determines to be nec-*
14 *essary and appropriate to ensure the continued oper-*
15 *ation of the McClellan-Kerr Arkansas River naviga-*
16 *tion project (including Newt Graham Lock and Dam*
17 *18) authorized under the comprehensive plan for the*
18 *Arkansas River Basin by the Act of June 28, 1938*
19 *(chapter 795, 52 Stat. 1218; 60 Stat. 634; 60 Stat.*
20 *647; 101 Stat. 1329–112; 117 Stat. 1842).*

21 *(4) DEED.—The Secretary shall convey the prop-*
22 *erty under this subsection by quitclaim deed under*
23 *such terms and conditions as the Secretary deter-*
24 *mines appropriate to protect the interests of the*
25 *United States.*

1 (5) *CONSIDERATION.*—*The City of Tulsa-Rogers*
2 *County Port Authority shall pay to the Secretary an*
3 *amount that is not less than the fair market value of*
4 *the property conveyed under this subsection, as deter-*
5 *mined by the Secretary.*

6 (c) *REGIONAL CORPS OF ENGINEERS OFFICE, CORPUS*
7 *CHRISTI, TEXAS.*—

8 (1) *CONVEYANCE AUTHORIZED.*—*At such time as*
9 *new facilities are available to be used as the office for*
10 *the Galveston District of the Corps of Engineers, the*
11 *Secretary shall convey to the Port of Corpus Christi,*
12 *all right, title, and interest of the United States in*
13 *and to the property described in paragraph (2).*

14 (2) *DESCRIPTION OF PROPERTY.*—*The property*
15 *referred to in paragraph (1) is the land known as*
16 *Tract 100 and Tract 101, including improvements on*
17 *that land, in Corpus Christi, Texas, and described as*
18 *follows:*

19 (A) *TRACT 100.*—*The 1.89 acres, more or*
20 *less, as conveyed by the Nueces County Naviga-*
21 *tion District No. 1 of Nueces County, Texas, to*
22 *the United States by instrument dated October*
23 *16, 1928, and recorded at Volume 193, pages 1*
24 *and 2, in the Deed Records of Nueces County,*
25 *Texas.*

1 (B) *TRACT 101.*—*The 0.53 acres as conveyed*
2 *by the City of Corpus Christi, Nueces County,*
3 *Texas, to the United States by instrument dated*
4 *September 24, 1971, and recorded at Volume*
5 *318, pages 523 and 524, in the Deed Records of*
6 *Nueces County, Texas.*

7 (C) *IMPROVEMENTS.*—

8 (i) *Main Building (RPUID AO-C-*
9 *3516), constructed January 9, 1974.*

10 (ii) *Garage, vehicle with 5 bays*
11 *(RPUID AO-C-3517), constructed January*
12 *9, 1985.*

13 (iii) *Bulkhead, Upper (RPUID AO-C-*
14 *2658), constructed January 1, 1941.*

15 (iv) *Bulkhead, Lower (RPUID AO-C-*
16 *3520), constructed January 1, 1933.*

17 (v) *Bulkhead Fence (RPUID AO-C-*
18 *3521), constructed January 9, 1985.*

19 (vi) *Bulkhead Fence (RPUID AO-C-*
20 *3522), constructed January 9, 1985.*

21 (3) *DEED.*—*The Secretary shall convey the prop-*
22 *erty under this subsection by quitclaim deed under*
23 *such terms and conditions as the Secretary deter-*
24 *mines appropriate to protect the interests of the*
25 *United States.*

1 (4) *CONSIDERATION.*—*The Port of Corpus Chris-*
2 *ti shall pay to the Secretary an amount that is not*
3 *less than the fair market value of the property (in-*
4 *cluding improvements) conveyed under this sub-*
5 *section, as determined by the Secretary.*

6 **SEC. 337. ENVIRONMENTAL INFRASTRUCTURE.**

7 (a) *NEW PROJECTS.*—*Section 219(f) of the Water Re-*
8 *sources Development Act of 1992 (106 Stat. 4835; 113 Stat.*
9 *336; 121 Stat. 1258) is amended by adding at the end the*
10 *following:*

11 “(274) *CHANDLER, ARIZONA.*—*\$18,750,000 for*
12 *water and wastewater infrastructure in the city of*
13 *Chandler, Arizona.*

14 “(275) *PINAL COUNTY, ARIZONA.*—*\$40,000,000*
15 *for water and wastewater infrastructure in Pinal*
16 *County, Arizona.*

17 “(276) *TEMPE, ARIZONA.*—*\$37,500,000 for water*
18 *and wastewater infrastructure, including water rec-*
19 *lamation and groundwater recharge, for the City of*
20 *Tempe, Arizona.*

21 “(277) *BELL GARDENS, CALIFORNIA.*—
22 *\$12,500,000 for water and wastewater infrastructure,*
23 *including water recycling and water supply, in the*
24 *city of Bell Gardens, California.*

1 “(278) *CALIMESA, CALIFORNIA.*—\$3,500,000 for
2 *stormwater management and water supply infra-*
3 *structure, including groundwater recharge and water*
4 *recycling, in the city of Calimesa, California.*

5 “(279) *COMPTON CREEK, CALIFORNIA.*—
6 \$6,165,000 for *stormwater management infrastructure*
7 *in the vicinity of Compton Creek, city of Compton,*
8 *California.*

9 “(280) *DOWNEY, CALIFORNIA.*—\$100,000,000 for
10 *water infrastructure, including water supply, in the*
11 *city of Downey, California.*

12 “(281) *LOMITA, CALIFORNIA.*—\$4,716,600 for
13 *stormwater management infrastructure in the city of*
14 *Lomita, California.*

15 “(282) *EAST SAN DIEGO COUNTY, CALIFORNIA.*—
16 \$70,000,000 for *water and wastewater infrastructure,*
17 *including water recycling and water supply, in East*
18 *County, San Diego County, California.*

19 “(283) *EASTERN LOS ANGELES COUNTY, CALI-*
20 *FORNIA.*—\$25,000,000 for *the planning, design, and*
21 *construction of water and wastewater infrastructure,*
22 *including water recycling and water supply, for the*
23 *cities of Azusa, Baldwin Park, Covina, Duarte, El*
24 *Monte, Glendora, Industry, Irwindale, La Puente, La*
25 *Verne, Monrovia, San Dimas, and West Covina, and*

1 *for Avocado Heights, Bassett, and Valinda, Cali-*
2 *fornia.*

3 “(284) *ESCONDIDO CREEK, CALIFORNIA.—*
4 *\$34,000,000 for water and wastewater infrastructure,*
5 *including stormwater management, in the vicinity of*
6 *Escondido Creek, city of Escondido, California.*

7 “(285) *FONTANA, CALIFORNIA.—\$16,000,000 for*
8 *stormwater management infrastructure in the city of*
9 *Fontana, California.*

10 “(286) *HEALDSBURG, CALIFORNIA.—\$23,500,000*
11 *for water and wastewater infrastructure, including*
12 *water recycling and water supply, in the city of*
13 *Healdsburg, California.*

14 “(287) *INLAND EMPIRE, CALIFORNIA.—*
15 *\$60,000,000 for water and wastewater infrastructure,*
16 *including water supply, in Riverside County and San*
17 *Bernardino County, California.*

18 “(288) *MARIN COUNTY, CALIFORNIA.—*
19 *\$28,000,000 for water and wastewater infrastructure,*
20 *including water supply, in Marin County, California.*

21 “(289) *MAYWOOD, CALIFORNIA.—\$10,000,000 for*
22 *wastewater infrastructure in the city of Maywood,*
23 *California.*

24 “(290) *MONTEREY PENINSULA, CALIFORNIA.—*
25 *\$20,000,000 for water and wastewater infrastructure,*

1 *and water supply, on the Monterey Peninsula, Cali-*
2 *fornia.*

3 “(291) *NORTH RICHMOND, CALIFORNIA.—*
4 *\$45,000,000 for water and wastewater infrastructure,*
5 *including coastal flooding resilience measures for such*
6 *infrastructure, in North Richmond, California.*

7 “(292) *ONTARIO, CALIFORNIA.—\$40,700,000 for*
8 *water and wastewater infrastructure, including water*
9 *recycling and water supply, in the city of Ontario,*
10 *California.*

11 “(293) *PARAMOUNT, CALIFORNIA.—\$20,000,000*
12 *for water and wastewater infrastructure, including*
13 *stormwater management, in the city of Paramount,*
14 *California.*

15 “(294) *PETALUMA, CALIFORNIA.—\$13,700,000*
16 *for water and wastewater infrastructure, including*
17 *water recycling, in the city of Petaluma, California.*

18 “(295) *RIALTO, CALIFORNIA.—\$27,500,000 for*
19 *wastewater infrastructure in the city of Rialto, Cali-*
20 *fornia.*

21 “(296) *RINCON RESERVATION, CALIFORNIA.—*
22 *\$38,000,000 for water and wastewater infrastructure*
23 *on the Rincon Band of Luiseño Indians reservation,*
24 *California.*

1 “(297) *SACRAMENTO-SAN JOAQUIN DELTA, CALI-*
2 *FORNIA.—\$50,000,000 for water and wastewater in-*
3 *frastructure (including stormwater management),*
4 *water supply and related facilities, environmental*
5 *restoration, and surface water protection and develop-*
6 *ment, including flooding resilience measures for such*
7 *infrastructure, in Contra Costa County, San Joaquin*
8 *County, Solano County, Sacramento County, and*
9 *Yolo County, California.*

10 “(298) *SOUTH SAN FRANCISCO, CALIFORNIA.—*
11 *\$270,000,000 for water and wastewater infrastruc-*
12 *ture, including stormwater management and water*
13 *recycling, at the San Francisco International Air-*
14 *port, California.*

15 “(299) *SAN JOAQUIN AND STANISLAUS, CALI-*
16 *FORNIA.—\$200,000,000 for water and wastewater in-*
17 *frastructure, including stormwater management, and*
18 *water supply, in San Joaquin County and Stanislaus*
19 *County, California.*

20 “(300) *SANTA ROSA, CALIFORNIA.—\$19,400,000*
21 *for water and wastewater infrastructure, in the city*
22 *of Santa Rosa California.*

23 “(301) *SIERRA MADRE, CALIFORNIA.—*
24 *\$20,000,000 for water and wastewater infrastructure,*
25 *and water supply, including earthquake resilience*

1 *measures for such infrastructure and water supply, in*
2 *the city of Sierra Madre, California.*

3 “(302) SMITH RIVER, CALIFORNIA.—\$25,000,000
4 *for wastewater infrastructure in Howonquet Village*
5 *and Resort and Tolowa Dee-ni’ Nation, Smith River,*
6 *California.*

7 “(303) TORRANCE, CALIFORNIA.—\$100,000,000
8 *for water and wastewater infrastructure, including*
9 *groundwater recharge and water supply, in the city*
10 *of Torrance, California.*

11 “(304) WESTERN CONTRA COSTA COUNTY, CALI-
12 *FORNIA.—\$15,000,000 for wastewater infrastructure*
13 *in the cities of Pinole, San Pablo, and Richmond,*
14 *and in El Sobrante, California.*

15 “(305) HEBRON, CONNECTICUT.—\$3,700,000 *for*
16 *water and wastewater infrastructure in the town of*
17 *Hebron, Connecticut.*

18 “(306) NEW LONDON, CONNECTICUT.—
19 *\$16,000,000 for wastewater infrastructure in the town*
20 *of Bozrah and the City of Norwich, Connecticut.*

21 “(307) WINDHAM, CONNECTICUT.—\$18,000,000
22 *for water and wastewater infrastructure in the town*
23 *of Windham, Connecticut.*

24 “(308) NEW CASTLE, DELAWARE.—\$35,000,000
25 *for water and wastewater infrastructure, including*

1 *stormwater management, in New Castle County,*
2 *Delaware.*

3 “(309) WASHINGTON, DISTRICT OF COLUMBIA.—
4 \$1,000,000 for water and wastewater infrastructure,
5 including stormwater management, in Washington,
6 District of Columbia.

7 “(310) LONGBOAT KEY, FLORIDA.—\$12,750,000
8 for water and wastewater infrastructure in the town
9 of Longboat Key, Florida.

10 “(311) MARTIN, ST. LUCIE, AND PALM BEACH
11 COUNTIES, FLORIDA.—\$100,000,000 for water and
12 wastewater infrastructure, including stormwater
13 management, to improve water quality in the St.
14 Lucie River, Indian River Lagoon, and Lake Worth
15 Lagoon in Martin County, St. Lucie County, and
16 Palm Beach County, Florida.

17 “(312) POLK COUNTY, FLORIDA.—\$10,000,000
18 for wastewater infrastructure, including stormwater
19 management, in Polk County, Florida.

20 “(313) OKEECHOBEE COUNTY, FLORIDA.—
21 \$20,000,000 for wastewater infrastructure in Okee-
22 chobee County, Florida.

23 “(314) ORANGE COUNTY, FLORIDA.—\$50,000,000
24 for water and wastewater infrastructure, including

1 *water reclamation and water supply, in Orange*
2 *County, Florida.*

3 “(315) *GUAM.—\$10,000,000 for water and*
4 *wastewater infrastructure in Guam.*

5 “(316) *COUNTY OF HAWAI‘I, HAWAII.—*
6 *\$20,000,000 for water and wastewater infrastructure,*
7 *including stormwater management, in the County of*
8 *Hawai‘i, Hawaii.*

9 “(317) *HONOLULU, HAWAII.—\$20,000,000 for*
10 *water and wastewater infrastructure, including*
11 *stormwater management, in the City and County of*
12 *Honolulu, Hawaii.*

13 “(318) *KAUA‘I, HAWAII.—\$20,000,000 for water*
14 *and wastewater infrastructure, including stormwater*
15 *management, in the County of Kaua‘i, Hawaii.*

16 “(319) *MAUI, HAWAII.—\$20,000,000 for water*
17 *and wastewater infrastructure, including stormwater*
18 *management, in the County of Maui, Hawaii.*

19 “(320) *DIXMOOR, ILLINOIS.—\$15,000,000 for*
20 *water and water supply infrastructure in the village*
21 *of Dixmoor, Illinois.*

22 “(321) *FOREST PARK, ILLINOIS.—\$10,000,000*
23 *for wastewater infrastructure, including stormwater*
24 *management, in the village of Forest Park, Illinois.*

1 “(322) *LAKE COUNTY, ILLINOIS.*—\$10,000,000
2 *for wastewater infrastructure, including stormwater*
3 *management, in Lake County, Illinois.*

4 “(323) *LEMONT, ILLINOIS.*—\$3,135,000 *for water*
5 *infrastructure in the village of Lemont, Illinois.*

6 “(324) *LOCKPORT, ILLINOIS.*—\$6,550,000 *for*
7 *wastewater infrastructure, including stormwater*
8 *management, in the city of Lockport, Illinois.*

9 “(325) *MONTGOMERY AND CHRISTIAN COUNTIES,*
10 *ILLINOIS.*—\$30,000,000 *for water and wastewater in-*
11 *frastructure, including water supply, in Montgomery*
12 *County and Christian County, Illinois.*

13 “(326) *WILL COUNTY, ILLINOIS.*—\$30,000,000
14 *for water and wastewater infrastructure, including*
15 *stormwater management, in Will County, Illinois.*

16 “(327) *ORLEANS PARISH, LOUISIANA.*—
17 \$100,000,000 *for water and wastewater infrastructure*
18 *in Orleans Parish, Louisiana.*

19 “(328) *FITCHBURG, MASSACHUSETTS.*—
20 \$20,000,000 *for water and wastewater infrastructure,*
21 *including stormwater management (including com-*
22 *bined sewer overflows), in the city of Fitchburg, Mas-*
23 *sachusetts.*

24 “(329) *HVERHILL, MASSACHUSETTS.*—
25 \$20,000,000 *for water and wastewater infrastructure,*

1 *including stormwater management (including com-*
2 *bined sewer overflows), in the city of Haverhill, Mas-*
3 *sachusetts.*

4 “(330) *LAWRENCE, MASSACHUSETTS.—*
5 *\$20,000,000 for water and wastewater infrastructure,*
6 *including stormwater management (including com-*
7 *bined sewer overflows), in the city of Lawrence, Mas-*
8 *sachusetts.*

9 “(331) *LOWELL, MASSACHUSETTS.—\$20,000,000*
10 *for water and wastewater infrastructure, including*
11 *stormwater management (including combined sewer*
12 *overflows), in the city of Lowell, Massachusetts.*

13 “(332) *METHUEN, MASSACHUSETTS.—*
14 *\$20,000,000 for water and wastewater infrastructure,*
15 *including stormwater management (including com-*
16 *bined sewer overflows), in the city of Methuen, Massa-*
17 *chusetts.*

18 “(333) *BOONSBORO, MARYLAND.—\$5,000,000 for*
19 *water infrastructure, including water supply, in the*
20 *town of Boonsboro, Maryland.*

21 “(334) *BRUNSWICK, MARYLAND.—\$15,000,000*
22 *for water and wastewater infrastructure in the city of*
23 *Brunswick, Maryland.*

1 “(335) *CASCADE CHARTER TOWNSHIP, MICHIGAN.*—\$7,200,000 for water and wastewater infrastructure in Cascade Charter Township, Michigan.

4 “(336) *MACOMB COUNTY, MICHIGAN.*—\$40,000,000 for wastewater infrastructure, including stormwater management, in Macomb County, Michigan.

8 “(337) *NORTHFIELD, MINNESOTA.*—\$33,450,000 for water and wastewater infrastructure in the city of Northfield, Minnesota.

11 “(338) *CENTERTOWN, MISSOURI.*—\$15,900,000 for water and wastewater infrastructure in the village of Centertown, Missouri.

14 “(339) *ST. LOUIS, MISSOURI.*—\$45,000,000 for water and wastewater infrastructure in the city of St. Louis, Missouri.

17 “(340) *ST. LOUIS COUNTY, MISSOURI.*—\$45,000,000 for water and wastewater infrastructure in St. Louis County, Missouri.

20 “(341) *MERIDIAN, MISSISSIPPI.*—\$10,000,000 for water and wastewater infrastructure, including stormwater management, in the city of Meridian, Mississippi.

24 “(342) *OXFORD, MISSISSIPPI.*—\$10,000,000 for water and wastewater infrastructure, including

1 *stormwater management, in the City of Oxford, Mis-*
2 *issippi.*

3 “(343) *MANCHESTER, NEW HAMPSHIRE.—*
4 *\$20,000,000 for water and wastewater infrastructure,*
5 *including stormwater management (including com-*
6 *bined sewer overflows), in the city of Manchester, New*
7 *Hampshire.*

8 “(344) *BAYONNE, NEW JERSEY.—\$825,000 for*
9 *wastewater infrastructure, including stormwater*
10 *management (including combined sewer overflows), in*
11 *the city of Bayonne, New Jersey.*

12 “(345) *CAMDEN, NEW JERSEY.—\$119,000,000 for*
13 *wastewater infrastructure, including stormwater*
14 *management, in the city of Camden, New Jersey.*

15 “(346) *ESSEX AND SUSSEX COUNTIES, NEW JER-*
16 *SEY.—\$60,000,000 for water and wastewater infra-*
17 *structure, including water supply, in Essex County*
18 *and Sussex County, New Jersey.*

19 “(347) *FLEMINGTON, NEW JERSEY.—\$4,500,000*
20 *for water and wastewater infrastructure, including*
21 *water supply, in the Borough of Flemington, New*
22 *Jersey.*

23 “(348) *JEFFERSON, NEW JERSEY.—\$90,000,000*
24 *for wastewater infrastructure, including stormwater*
25 *management, in Jefferson Township, New Jersey.*

1 “(349) *KEARNY, NEW JERSEY.*—\$69,900,000 for
2 *wastewater infrastructure, including stormwater*
3 *management (including combined sewer overflows), in*
4 *the town of Kearny, New Jersey.*

5 “(350) *LONG HILL, NEW JERSEY.*—\$7,500,000
6 *for wastewater infrastructure, including stormwater*
7 *management, in Long Hill Township, New Jersey.*

8 “(351) *MORRIS COUNTY, NEW JERSEY.*—
9 *\$30,000,000 for water and wastewater infrastructure*
10 *in Morris County, New Jersey.*

11 “(352) *PASSAIC, NEW JERSEY.*—\$1,000,000 for
12 *wastewater infrastructure, including stormwater*
13 *management, in Passaic County, New Jersey.*

14 “(353) *PHILLIPSBURG, NEW JERSEY.*—
15 *\$2,600,000 for wastewater infrastructure, including*
16 *stormwater management, in the town of Phillipsburg,*
17 *New Jersey.*

18 “(354) *RAHWAY, NEW JERSEY.*—\$3,250,000 for
19 *water and wastewater infrastructure in the city of*
20 *Rahway, New Jersey.*

21 “(355) *ROSELLE, NEW JERSEY.*—\$5,000,000 for
22 *wastewater infrastructure, including stormwater*
23 *management, in the Borough of Roselle, New Jersey.*

24 “(356) *SOUTH ORANGE VILLAGE, NEW JERSEY.*—
25 *\$7,500,000 for water infrastructure, including water*

1 *supply, in the Township of South Orange Village,*
2 *New Jersey.*

3 “(357) *SUMMIT, NEW JERSEY.—\$1,000,000 for*
4 *wastewater infrastructure, including stormwater*
5 *management, in the city of Summit, New Jersey.*

6 “(358) *WARREN, NEW JERSEY.—\$4,550,000 for*
7 *wastewater infrastructure, including stormwater*
8 *management, in Warren Township, New Jersey.*

9 “(359) *ESPAÑOLA, NEW MEXICO.—\$21,995,000*
10 *for water and wastewater infrastructure in the city of*
11 *Española, New Mexico.*

12 “(360) *FARMINGTON, NEW MEXICO.—\$15,500,000*
13 *for water infrastructure, including water supply, in*
14 *the city of Farmington, New Mexico.*

15 “(361) *MORA COUNTY, NEW MEXICO.—*
16 *\$2,874,000 for wastewater infrastructure in Mora*
17 *County, New Mexico.*

18 “(362) *SANTA FE, NEW MEXICO.—\$20,700,000*
19 *for water and wastewater infrastructure, including*
20 *water reclamation, in the city of Santa Fe, New Mex-*
21 *ico.*

22 “(363) *CLARKSTOWN, NEW YORK.—\$14,600,000*
23 *for wastewater infrastructure, including stormwater*
24 *management, in the town of Clarkstown, New York.*

1 “(364) *GENESEE, NEW YORK.*—\$85,000,000 for
2 *water and wastewater infrastructure, including*
3 *stormwater management and water supply, in Gen-*
4 *esee County, New York.*

5 “(365) *QUEENS, NEW YORK.*—\$119,200,000 for
6 *water and wastewater infrastructure, including*
7 *stormwater management (including combined sewer*
8 *overflows), in Queens, New York.*

9 “(366) *YORKTOWN, NEW YORK.*—\$40,000,000 for
10 *wastewater infrastructure, including stormwater*
11 *management, in the town of Yorktown, New York.*

12 “(367) *BRUNSWICK, OHIO.*—\$4,510,000 for
13 *wastewater infrastructure, including stormwater*
14 *management, in the city of Brunswick, Ohio.*

15 “(368) *BROOKINGS, OREGON.*—\$2,000,000 for
16 *wastewater infrastructure in the City of Brookings*
17 *and the Port of Brookings Harbor, Oregon.*

18 “(369) *MONROE, OREGON.*—\$6,000,000 for *water*
19 *and wastewater infrastructure in the city of Monroe,*
20 *Oregon.*

21 “(370) *NEWPORT, OREGON.*—\$60,000,000 for
22 *water and wastewater infrastructure, including water*
23 *supply, in the city of Newport, Oregon.*

24 “(371) *LANE COUNTY, OREGON.*—\$25,000,000 for
25 *water and wastewater infrastructure, including water*

1 *supply and storage, distribution, and treatment sys-*
2 *tems, in Lane County, Oregon.*

3 “(372) *PALMYRA, PENNSYLVANIA.—\$36,300,000*
4 *for wastewater infrastructure in Palmyra Township,*
5 *Pennsylvania.*

6 “(373) *PIKE COUNTY, PENNSYLVANIA.—*
7 *\$10,000,000 for water and stormwater management*
8 *infrastructure, including water supply, in Pike Coun-*
9 *ty, Pennsylvania.*

10 “(374) *PITTSBURGH, PENNSYLVANIA.—*
11 *\$20,000,000 for wastewater infrastructure, including*
12 *stormwater management, in the city of Pittsburgh,*
13 *Pennsylvania.*

14 “(375) *POCONO, PENNSYLVANIA.—\$22,000,000*
15 *for water and wastewater infrastructure in Pocono*
16 *Township, Pennsylvania.*

17 “(376) *WESTFALL, PENNSYLVANIA.—\$16,880,000*
18 *for wastewater infrastructure in Westfall Township,*
19 *Pennsylvania.*

20 “(377) *WHITEHALL, PENNSYLVANIA.—\$6,000,000*
21 *for stormwater management infrastructure in White-*
22 *hall Township and South Whitehall Township, Penn-*
23 *sylvania.*

1 “(378) *BEAUFORT, SOUTH CAROLINA.—*
2 *\$7,462,000 for stormwater management infrastructure*
3 *in Beaufort County, South Carolina.*

4 “(379) *CHARLESTON, SOUTH CAROLINA.—*
5 *\$25,583,000 for wastewater infrastructure, including*
6 *stormwater management, in the city of Charleston,*
7 *South Carolina.*

8 “(380) *MOUNT PLEASANT, SOUTH CAROLINA.—*
9 *\$7,822,000 for wastewater infrastructure, including*
10 *stormwater management, in the town of Mount Pleas-*
11 *ant, South Carolina.*

12 “(381) *PORTLAND, TENNESSEE.—\$1,850,000 for*
13 *water and wastewater infrastructure, including water*
14 *supply, in the city of Portland, Tennessee.*

15 “(382) *SMITH COUNTY, TENNESSEE.—*
16 *\$19,500,000 for wastewater infrastructure, including*
17 *stormwater management, in Smith County, Ten-*
18 *nessee.*

19 “(383) *TROUSDALE, MACON, AND SUMNER COUN-*
20 *TIES, TENNESSEE.—\$178,000,000 for water and*
21 *wastewater infrastructure in Trousdale County,*
22 *Macon County, and Sumner County, Tennessee.*

23 “(384) *VIRGIN ISLANDS.—\$1,584,000 for waste-*
24 *water infrastructure in the United States Virgin Is-*
25 *lands.*

1 “(385) *BONNEY LAKE, WASHINGTON.—*
2 *\$3,000,000 for water and wastewater infrastructure*
3 *in the city of Bonney Lake, Washington.*

4 “(386) *BURIEN, WASHINGTON.—\$5,000,000 for*
5 *stormwater management infrastructure in the city of*
6 *Burien, Washington.*

7 “(387) *ELLENSBURG, WASHINGTON.—\$3,000,000*
8 *for wastewater infrastructure, including stormwater*
9 *management, in the city of Ellensburg, Washington.*

10 “(388) *NORTH BEND, WASHINGTON.—*
11 *\$30,000,000 for wastewater infrastructure, including*
12 *stormwater management, in the city of North Bend,*
13 *Washington.*

14 “(389) *PORT ANGELES, WASHINGTON.—*
15 *\$7,500,000 for wastewater infrastructure, including*
16 *stormwater management, in the City and Port of*
17 *Port Angeles, Washington.*

18 “(390) *SNOHOMISH COUNTY, WASHINGTON.—*
19 *\$56,000,000 for water and wastewater infrastructure,*
20 *including water supply, in Snohomish County, Wash-*
21 *ington.*

22 “(391) *WESTERN WASHINGTON STATE.—*
23 *\$200,000,000 for water and wastewater infrastruc-*
24 *ture, including stormwater management, water sup-*
25 *ply, and conservation, in Chelan County, King Coun-*

1 *ty, Kittitas County, Pierce County, Snohomish Coun-*
2 *ty, Skagit County, and Whatcom County, Wash-*
3 *ington.*

4 “(392) *MILWAUKEE, WISCONSIN.—\$4,500,000 for*
5 *wastewater infrastructure, including stormwater*
6 *management (including combined sewer overflows), in*
7 *the city of Milwaukee, Wisconsin.”.*

8 *(b) PROJECT MODIFICATIONS.—*

9 *(1) CONSISTENCY WITH REPORTS.—Congress*
10 *finds that the project modifications described in this*
11 *subsection are in accordance with the reports sub-*
12 *mitted to Congress by the Secretary under section*
13 *7001 of the Water Resources Reform and Development*
14 *Act of 2014 (33 U.S.C. 2282d), titled “Report to Con-*
15 *gress on Future Water Resources Development”, or*
16 *have otherwise been reviewed by Congress.*

17 *(2) MODIFICATIONS.—*

18 *(A) SACRAMENTO AREA, CALIFORNIA.—Sec-*
19 *tion 219(f)(23) of the Water Resources Develop-*
20 *ment Act of 1992 (106 Stat. 4835; 113 Stat. 336;*
21 *117 Stat. 1840; 134 Stat. 2718) is amended by*
22 *striking “Suburban”.*

23 *(B) LOS ANGELES COUNTY, CALIFORNIA.—*
24 *Section 219(f)(93) of the Water Resources Devel-*
25 *opment Act of 1992 (106 Stat. 4835; 113 Stat.*

1 336; 117 Stat. 1840; 121 Stat. 1259) is amend-
2 ed—

3 (i) by striking “\$3,000,000” and in-
4 serting “\$103,000,000”;

5 (ii) by striking “wastewater and water
6 related infrastructure,” and inserting
7 “water and wastewater infrastructure, in-
8 cluding stormwater management,”; and

9 (iii) by inserting “Dominguez Chan-
10 nel, Santa Clarita Valley,” after “La
11 Habra Heights,”.

12 (C) BOULDER COUNTY, COLORADO.—Section
13 219(f)(109) of the Water Resources Development
14 Act of 1992 (106 Stat. 4835; 113 Stat. 334; 114
15 Stat. 2763A–220) is amended by striking
16 “\$10,000,000 for water supply infrastructure”
17 and inserting “\$20,000,000 for water and waste-
18 water infrastructure, including stormwater man-
19 agement and water supply”.

20 (D) CHARLOTTE COUNTY, FLORIDA.—Sec-
21 tion 219(f)(121) of the Water Resources Develop-
22 ment Act of 1992 (106 Stat. 4835; 113 Stat. 336;
23 121 Stat. 1261) is amended by striking
24 “\$3,000,000 for” and inserting “\$33,000,000 for
25 wastewater and”.

1 (E) *MIAMI-DADE COUNTY, FLORIDA.*—Section
2 219(f)(128) of the *Water Resources Develop-*
3 *ment Act of 1992 (106 Stat. 4835; 113 Stat. 336;*
4 *121 Stat. 1261)* is amended by striking
5 “\$6,250,000 for” and inserting “\$190,250,000
6 for wastewater infrastructure, including”.

7 (F) *ALBANY, GEORGIA.*—Section 219(f)(130)
8 of the *Water Resources Development Act of 1992*
9 *(106 Stat. 4835; 113 Stat. 336; 121 Stat. 1261)*
10 is amended by striking “\$4,000,000 for a storm
11 drainage system,” and inserting “\$109,000,000
12 for wastewater infrastructure, including
13 stormwater management (including combined
14 sewer overflows),”.

15 (G) *ATLANTA, GEORGIA.*—Section 219(e)(5)
16 of the *Water Resources Development Act of 1992*
17 *(106 Stat. 4835; 110 Stat. 3757; 113 Stat. 334)*
18 is amended by striking “\$25,000,000” and in-
19 serting “\$75,000,000”.

20 (H) *EAST POINT, GEORGIA.*—Section
21 219(f)(136) of the *Water Resources Development*
22 *Act of 1992 (106 Stat. 4835; 113 Stat. 336; 121*
23 *Stat. 1261)* is amended by striking “\$5,000,000
24 for” and inserting “\$15,000,000 for stormwater
25 management and other”.

1 (I) COOK COUNTY, ILLINOIS.—Section
2 219(f)(54) of the Water Resources Development
3 Act of 1992 (106 Stat. 4835; 113 Stat. 336; 114
4 Stat. 2763A–220) is amended by striking
5 “\$35,000,000 for” and inserting “\$100,000,000
6 for wastewater infrastructure, including
7 stormwater management, and other”.

8 (J) CALUMET REGION, INDIANA.—Section
9 219(f)(12)(A) of the Water Resources Develop-
10 ment Act of 1992 (106 Stat. 4835; 113 Stat. 336;
11 117 Stat. 1843; 121 Stat. 1225) is amended by
12 striking “\$100,000,000” and inserting
13 “\$125,000,000”.

14 (K) BATON ROUGE, LOUISIANA.—Section
15 219(f)(21) of the Water Resources Development
16 Act of 1992 (106 Stat. 4835; 113 Stat. 336; 114
17 Stat. 2763A–220; 121 Stat. 1226) is amended by
18 striking “\$35,000,000” and inserting
19 “\$90,000,000”.

20 (L) SOUTH CENTRAL PLANNING AND DEVEL-
21 OPMENT COMMISSION, LOUISIANA.—Section
22 219(f)(153) of the Water Resources Development
23 Act of 1992 (106 Stat. 4835; 113 Stat. 336; 121
24 Stat. 1262) is amended by striking “\$2,500,000”
25 and inserting “\$12,500,000”.

1 (M) ST. CHARLES, ST. BERNARD,
2 PLAQUEMINES, ST. JOHN THE BAPTIST, ST.
3 JAMES, AND ASSUMPTION PARISHES, LOU-
4 ISIANA.—

5 (i) ST. CHARLES, ST. BERNARD, AND
6 PLAQUEMINES PARISHES, LOUISIANA.—Sec-
7 tion 219(c)(33) of the Water Resources De-
8 velopment Act of 1992 (106 Stat. 4835; 113
9 Stat. 334; 114 Stat. 2763A–219) is amend-
10 ed by striking “Water and wastewater in-
11 frastructure” and inserting “Water supply
12 and wastewater infrastructure, including
13 stormwater infrastructure”.

14 (ii) ST. JOHN THE BAPTIST, ST.
15 JAMES, AND ASSUMPTION PARISHES, LOU-
16 ISIANA.—Section 219(c)(34) of the Water
17 Resources Development Act of 1992 (106
18 Stat. 4835; 113 Stat. 334; 114 Stat. 2763A–
19 219) is amended—

20 (I) in the paragraph heading, by
21 striking “BAPTIST AND ST. JAMES”
22 and inserting “BAPTIST, ST. JAMES,
23 AND ASSUMPTION”; and

1 (II) by striking “Baptist and St.
2 James” and inserting “Baptist, St.
3 James, and Assumption”.

4 (iii) AUTHORIZATION OF APPROPRIA-
5 TIONS FOR CONSTRUCTION ASSISTANCE.—
6 Section 219(e) of the Water Resources De-
7 velopment Act of 1992 (106 Stat. 4835; 110
8 Stat. 3757; 113 Stat. 334; 121 Stat. 1192)
9 is amended—

10 (I) by striking the “and” at the
11 end of paragraph (16);

12 (II) by striking the period at the
13 end of paragraph (17) and inserting a
14 semicolon; and

15 (III) by adding at the end the fol-
16 lowing:

17 “(18) \$70,000,000 for the project described in
18 subsection (c)(33); and

19 “(19) \$36,000,000 for the project described in
20 subsection (c)(34).”.

21 (N) MICHIGAN COMBINED SEWER OVER-
22 FLOWS.—Section 219(f)(157) of the Water Re-
23 sources Development Act of 1992 (106 Stat.
24 4835; 113 Stat. 336; 121 Stat. 1262) is amended
25 by striking “correction of combined sewer over-

1 *flows” and inserting “water and wastewater in-*
2 *frastructure, including stormwater management*
3 *(including correction of combined sewer over-*
4 *flows)”.*

5 (O) ALLEGHENY COUNTY, PENNSYLVANIA.—
6 Section 219(f)(66)(A) of the Water Resources De-
7 velopment Act of 1992 (106 Stat. 4835; 113 Stat.
8 336; 114 Stat. 2763A–221; 121 Stat. 1240) is
9 amended by striking “\$20,000,000 for” and in-
10 sserting “\$30,000,000 for wastewater infrastruc-
11 ture, including stormwater management, and
12 other”.

13 (P) LAKES MARION AND MOULTRIE, SOUTH
14 CAROLINA.—Section 219(f)(25) of the Water Re-
15 sources Development Act of 1992 (106 Stat.
16 4835; 113 Stat. 336; 114 Stat. 2763A–220; 117
17 Stat. 1838; 130 Stat. 1677; 132 Stat. 3818; 134
18 Stat. 2719) is amended by striking
19 “\$110,000,000” and inserting “\$165,000,000”.

20 (Q) EASTERN SHORE AND SOUTHWEST VIR-
21 GINIA.—Section 219(f)(10)(A) of the Water Re-
22 sources Development Act of 1992 (106 Stat.
23 4835; 113 Stat. 336; 121 Stat. 1255) is amended
24 by striking “\$20,000,000” and inserting
25 “\$52,000,000”.

1 (3) *EFFECT ON AUTHORIZATION.*—*Notwith-*
2 *standing the operation of section 6001(e) of the Water*
3 *Resources Reform and Development Act of 2014 (as*
4 *in effect on the day before the date of enactment of*
5 *the Water Resources Development Act of 2016), any*
6 *project included on a list published by the Secretary*
7 *pursuant to such section the authorization for which*
8 *is amended by this subsection remains authorized to*
9 *be carried out by the Secretary.*

10 **SEC. 338. ADDITIONAL ASSISTANCE FOR CRITICAL**
11 **PROJECTS.**

12 (a) *CONSISTENCY WITH REPORTS.*—*Congress finds*
13 *that the project modifications described in this section are*
14 *in accordance with the reports submitted to Congress by the*
15 *Secretary under section 7001 of the Water Resources Reform*
16 *and Development Act of 2014 (33 U.S.C. 2282d), titled “Re-*
17 *port to Congress on Future Water Resources Development”,*
18 *or have otherwise been reviewed by Congress.*

19 (b) *PROJECTS.*—

20 (1) *CHESAPEAKE BAY.*—*Section 510(a)(2) of the*
21 *Water Resources Development Act of 1996 (110 Stat.*
22 *3759; 121 Stat. 1202; 128 Stat. 1317) is amended—*
23 (A) *by inserting “infrastructure and” before*
24 *“resource protection”;*

1 (B) by redesignating subparagraphs (E)
2 and (F) as subparagraphs (G) and (H), respec-
3 tively; and

4 (C) by inserting after subparagraph (D) the
5 following:

6 “(E) wastewater treatment and related fa-
7 cilities;

8 “(F) water supply and related facilities;”.

9 (2) *NEW YORK CITY WATERSHED.*—Section
10 552(a)(2) of the Water Resources Development Act of
11 1996 (110 Stat. 3780) is amended—

12 (A) by striking “design and construction as-
13 sistance” and inserting “design, repair, replace-
14 ment, and construction assistance”; and

15 (B) by striking “treatment, and distribution
16 facilities” and inserting “treatment, stormwater
17 management, and water distribution facilities”.

18 (3) *SOUTHEASTERN PENNSYLVANIA.*—Section
19 566 of the Water Resources Development Act of 1996
20 (110 Stat. 3786; 113 Stat. 352) is amended—

21 (A) by striking the section heading and in-
22 serting “**SOUTHEASTERN PENNSYLVANIA**
23 **AND LOWER DELAWARE RIVER BASIN.**”;

1 (B) in subsection (a), by inserting “and the
2 Lower Delaware River Basin” after “south-
3 eastern Pennsylvania”;

4 (C) in subsection (b), by striking “south-
5 eastern Pennsylvania, including projects for
6 waste water treatment and related facilities,”
7 and inserting “southeastern Pennsylvania and
8 the Lower Delaware River Basin, including
9 projects for wastewater treatment and related fa-
10 cilities (including sewer overflow infrastructure
11 improvements and other stormwater manage-
12 ment),”;

13 (D) by amending subsection (g) to read as
14 follows:

15 “(g) AREAS DEFINED.—In this section:

16 “(1) LOWER DELAWARE RIVER BASIN.—The term
17 ‘Lower Delaware River Basin’ means the Schuylkill
18 Valley, Upper Estuary, Lower Estuary, and Dela-
19 ware Bay subwatersheds of the Delaware River Basin
20 in the Commonwealth of Pennsylvania and the States
21 of New Jersey and Delaware.

22 “(2) SOUTHEASTERN PENNSYLVANIA.—The term
23 ‘southeastern Pennsylvania’ means Philadelphia,
24 Bucks, Chester, Delaware, and Montgomery Counties,
25 Pennsylvania.”; and

1 (E) in subsection (h), by striking “to carry
2 out this section \$25,000,000” and inserting
3 “\$50,000,000 to provide assistance under this
4 section to non-Federal interests in southeastern
5 Pennsylvania, and \$20,000,000 to provide assist-
6 ance under this section to non-Federal interests
7 in the Lower Delaware River Basin”.

8 (4) *FLORIDA KEYS WATER QUALITY IMPROVE-*
9 *MENTS, FLORIDA.*—Section 109 of division B of the
10 *Consolidated Appropriations Act, 2001 (Public Law*
11 *106–554, appendix D, 114 Stat. 2763A–222; 121*
12 *Stat. 1217) is amended, in subsection (f), by striking*
13 *“\$100,000,000” and inserting “\$200,000,000”.*

14 (5) *NORTHEASTERN MINNESOTA.*—Section
15 569(h) of the *Water Resources Development Act of*
16 1999 (113 Stat. 368; 121 Stat. 1232) is amended by
17 striking “\$54,000,000” and inserting “\$80,000,000”.

18 (6) *MISSISSIPPI.*—Section 592 of the *Water Re-*
19 *sources Development Act of 1999 (113 Stat. 379; 117*
20 *Stat. 1837; 121 Stat. 1233; 123 Stat. 2851) is amend-*
21 *ed—*

22 (A) in subsection (b), by striking “and sur-
23 face water resource protection and development”
24 and inserting “surface water resource protection

1 *and development, stormwater management, and*
2 *drainage systems”;* and

3 *(B) in subsection (g), by striking*
4 *“\$200,000,000” and inserting “\$300,000,000”.*

5 (7) *LAKE TAHOE BASIN RESTORATION, NEVADA*
6 *AND CALIFORNIA.—Section 108(g) of division C of the*
7 *Consolidated Appropriations Act, 2005 (Public Law*
8 *108–447; 118 Stat. 2942) is amended by striking*
9 *“\$25,000,000” and inserting “\$50,000,000”.*

10 (8) *CENTRAL NEW MEXICO.—Section 593 of the*
11 *Water Resources Development Act of 1999 (113 Stat.*
12 *380; 119 Stat. 2255) is amended—*

13 *(A) in subsection (c), by inserting “water*
14 *reuse,” after “conservation,”; and*

15 *(B) in subsection (h), by striking*
16 *“\$50,000,000” and inserting “\$100,000,000”.*

17 (9) *SOUTH CENTRAL PENNSYLVANIA.—Section*
18 *313(g)(1) of the Water Resources Development Act of*
19 *1992 (106 Stat. 4845; 109 Stat. 407; 110 Stat. 3723;*
20 *113 Stat. 310; 117 Stat. 142; 121 Stat. 1146; 134*
21 *Stat. 2719) is amended by striking “\$400,000,000”*
22 *and inserting “\$410,000,000”.*

23 (10) *OHIO AND NORTH DAKOTA.—Section 594 of*
24 *the Water Resources Development Act of 1999 (113*
25 *Stat. 381; 119 Stat. 2261; 121 Stat. 1140; 121 Stat.*

1 1944) is amended in subsection (h), by striking
2 “\$240,000,000” and inserting “\$250,000,000”.

3 (11) TEXAS.—Section 5138 of the Water Re-
4 sources Development Act of 2007 (121 Stat. 1250) is
5 amended, in subsection (g), by striking “\$40,000,000”
6 and inserting “\$80,000,000”.

7 (12) LAKE CHAMPLAIN, VERMONT AND NEW
8 YORK.—Section 542 of the Water Resources Develop-
9 ment Act of 2000 (114 Stat. 2671; 121 Stat. 1150;
10 134 Stat. 2652) is amended—

11 (A) in subsection (b)(2)(C), by striking
12 “planning” and inserting “clean water infra-
13 structure planning, design, and construction”;
14 and

15 (B) in subsection (g), by striking
16 “\$32,000,000” and inserting “\$50,000,000”.

17 (13) WESTERN RURAL WATER.—Section 595 of
18 the Water Resources Development Act of 1999 (113
19 Stat. 383; 117 Stat. 139; 117 Stat. 142; 117 Stat.
20 1836; 118 Stat. 440; 121 Stat. 1219; 123 Stat. 2851;
21 128 Stat. 1316; 130 Stat. 1681; 134 Stat. 2719) is
22 amended—

23 (A) in subsection (i)(1), by striking
24 “\$435,000,000” and inserting “\$800,000,000”;
25 and

1 (B) in subsection (i)(2), by striking
2 “\$150,000,000” and inserting “\$200,000,000”.

3 (c) *EFFECT ON AUTHORIZATION.*—Notwithstanding
4 the operation of section 6001(e) of the Water Resources Re-
5 form and Development Act of 2014 (as in effect on the day
6 before the date of enactment of the Water Resources Develop-
7 ment Act of 2016), any project included on a list published
8 by the Secretary pursuant to such section the authorization
9 for which is amended by this section remains authorized
10 to be carried out by the Secretary.

11 **SEC. 339. SENSE OF CONGRESS ON LEASE AGREEMENT.**

12 It is the sense of Congress that the lease agreement for
13 land and water areas within the Prado Flood Control Basin
14 Project Area entered into between the Secretary and the
15 City of Corona, California, for operations of the Corona
16 Municipal Airport (Recreation Lease No. DACW09–1–67–
17 60), is a valid lease of land at a water resources develop-
18 ment project under section 4 of the Act of December 22,
19 1944 (16 U.S.C. 460d).

20 **TITLE IV—WATER RESOURCES**
21 **INFRASTRUCTURE**

22 **SEC. 401. PROJECT AUTHORIZATIONS.**

23 The following projects for water resources development
24 and conservation and other purposes, as identified in the
25 reports titled “Report to Congress on Future Water Re-

1 sources Development” submitted to Congress pursuant to
 2 section 7001 of the Water Resources Reform and Develop-
 3 ment Act of 2014 (33 U.S.C. 2282d) or otherwise reviewed
 4 by Congress, are authorized to be carried out by the Sec-
 5 retary substantially in accordance with the plans, and sub-
 6 ject to the conditions, described in the respective reports or
 7 decision documents designated in this section:

8 (1) NAVIGATION.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. AK	<i>Elim Subsistence Harbor Study, Elim</i>	March 12, 2021	<i>Federal: \$74,905,000 Non-Federal: \$1,896,000 Total: \$76,801,000</i>
2. CA	<i>Port of Long Beach Deep Draft Navigation, Los Angeles County</i>	October 14, 2021	<i>Federal: \$71,985,500 Non-Federal: \$73,447,500 Total: \$145,433,000</i>
3. GA	<i>Brunswick Harbor Modifications, Glynn County</i>	March 11, 2022	<i>Federal: \$10,774,500 Non-Federal: \$3,594,500 Total: \$14,369,000</i>

9 (2) FLOOD RISK MANAGEMENT.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. AL	<i>Selma Flood Risk Management and Bank Stabilization</i>	October 7, 2021	<i>Federal: \$15,533,100 Non-Federal: \$8,363,900 Total: \$23,897,000</i>

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
2. AL	Valley Creek Flood Risk Management, Bessemer and Birmingham	October 29, 2021	Federal: \$17,725,000 Non-Federal: \$9,586,000 Total: \$27,311,000
3. CA	Lower Cache Creek, Yolo County, Woodland and Vicinity	June 21, 2021	Federal: \$215,152,000 Non-Federal: \$115,851,000 Total: \$331,003,000
4. NE	Papillion Creek and Tributaries Lakes	January 24, 2022	Federal: \$91,491,400 Non-Federal: \$52,156,300 Total: \$143,647,700
5. OR	Portland Metro Levee System	August 20, 2021	Federal: \$77,111,100 Non-Federal: \$41,521,300 Total: \$118,632,400

1 (3) HURRICANE AND STORM DAMAGE RISK RE-
2 DUCTION.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. CT	Fairfield and New Haven Counties Coastal Storm Risk Management	January 19, 2021	Federal: \$92,937,000 Non-Federal: \$50,043,000 Total: \$142,980,000
2. FL	Florida Keys, Monroe County, Coastal Storm Risk Management	September 24, 2021	Federal: \$1,513,531,000 Non-Federal: \$814,978,000 Total: \$2,328,509,000

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
3. FL	<i>Pinellas County, Treasure Island and Long Key Segments, Coastal Storm Risk Manage- ment</i>	October 29, 2021	<i>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</i>
4. LA	<i>Upper Barataria Basin Hurri- cane and Storm Damage Risk Reduction</i>	January 28, 2022	<i>Federal: \$1,005,001,000 Non-Federal: \$541,155,000 Total: \$1,546,156,000</i>
5. PR	<i>San Juan Metro- politan Area Coastal Storm Risk Manage- ment</i>	September 16, 2021	<i>Federal: \$245,418,000 Non-Federal: \$131,333,000 Total: \$376,751,000</i>
6. SC	<i>Folly Beach, Coastal Storm Risk Manage- ment</i>	October 26, 2021	<i>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</i>

1 (4) FLOOD RISK MANAGEMENT AND ECOSYSTEM
2 RESTORATION.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. TX	<i>Coastal Texas Pro- tection and Res- toration</i>	September 16, 2021	<i>Federal: \$19,237,894,000 Non-Federal: \$11,668,393,000 Total: \$30,906,287,000</i>

1 (5) *ECOSYSTEM RESTORATION.*—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. CA	<i>Prado Basin Eco- system Restora- tion, San Bernardino, Riverside and Orange Counties</i>	<i>April 22, 2021</i>	<i>Federal: \$33,976,000 Non-Federal: \$18,294,000 Total: \$52,270,000</i>

2 (6) *MODIFICATIONS AND OTHER PROJECTS.*—

A. State	B. Name	C. Date of Decision Document	D. Estimated Costs
1. DC	<i>Washington, D.C. and Vicinity Flood Risk Management</i>	<i>July 22, 2021</i>	<i>Federal: \$17,740,000 Non-Federal: \$0 Total: \$17,740,000</i>
2. LA	<i>Lake Pont- chartrain and Vicinity</i>	<i>December 16, 2021</i>	<i>Federal: \$807,000,000 Non-Federal: \$434,000,000 Total: \$1,241,000,000</i>
3. LA	<i>West Bank and Vi- cinity</i>	<i>December 17, 2021</i>	<i>Federal: \$431,000,000 Non-Federal: \$232,000,000 Total: \$663,000,000</i>

Union Calendar No. 261

117TH CONGRESS
2^D SESSION

H. R. 7776

[Report No. 117-347]

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.

JUNE 7, 2022

Reported with an amendment, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed