

117TH CONGRESS  
2D SESSION

# H. R. 7776

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

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## IN THE HOUSE OF REPRESENTATIVES

MAY 16, 2022

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

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## A BILL

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

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

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

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

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.

#### TITLE II—STUDIES AND REPORTS

- Sec. 201. Authorization of proposed feasibility studies.
- Sec. 202. Expedited completion.
- Sec. 203. Expedited modifications of existing feasibility studies.
- Sec. 204. Corps of Engineers reservoir sedimentation assessment.
- Sec. 205. Assessment of impacts from changing operation and maintenance responsibilities.
- Sec. 206. Report and recommendations on dredge capacity.
- Sec. 207. Maintenance dredging data.
- Sec. 208. Report to Congress on economic valuation of preservation of open space, recreational areas, and habitat associated with project lands.
- Sec. 209. Disposition study on Salinas Dam and Reservoir, California.
- Sec. 210. Excess lands report for Whittier Narrows Dam, California.
- Sec. 211. Colebrook River Reservoir, Connecticut.

- Sec. 212. Comprehensive central and southern Florida study.
- Sec. 213. Report on South Florida ecosystem restoration plan implementation.
- Sec. 214. Review of recreational hazards at Buford Dam, Lake Sidney Lanier, Georgia.
- Sec. 215. Port Fourchon Belle Pass Channel, Louisiana.
- Sec. 216. Hydraulic evaluation of Upper Mississippi River and Illinois River.
- Sec. 217. Rend Lake, Carlyle Lake, and Lake Shelbyville, Illinois.
- Sec. 218. Disposition study on hydropower in the Willamette Valley, Oregon.
- Sec. 219. Houston Ship Channel Expansion Channel Improvement Project, Texas.
- Sec. 220. Sabine-Neches waterway navigation improvement project, Texas.
- Sec. 221. Norfolk Harbor and Channels, Virginia.
- Sec. 222. Coastal Virginia, Virginia.
- Sec. 223. Western infrastructure study.
- Sec. 224. Report on socially and economically disadvantaged small business concerns.
- Sec. 225. Report on solar energy opportunities.
- Sec. 226. Assessment of coastal flooding mitigation modeling and testing capacity.
- Sec. 227. Report to Congress on easements related to water resources development projects.
- Sec. 228. Assessment of forest, rangeland, and watershed restoration services on lands owned by the Corps of Engineers.
- Sec. 229. Report on status of development of electronic system.
- Sec. 230. GAO studies on mitigation.
- Sec. 231. Study on waterborne statistics.

#### TITLE III—DEAUTHORIZATIONS AND MODIFICATIONS

- Sec. 301. Deauthorization of inactive projects.
- Sec. 302. Watershed and river basin assessments.
- Sec. 303. Forecast-informed reservoir operations.
- Sec. 304. Lakes program.
- Sec. 305. Invasive species.
- Sec. 306. Project reauthorizations.
- Sec. 307. Los Angeles County, California.
- Sec. 308. Deauthorization of designated portions of the Los Angeles County Drainage Area, California.
- Sec. 309. San Francisco Bay, California.
- Sec. 310. Columbia River basin.
- Sec. 311. Port Everglades, Florida.
- Sec. 312. South Florida Ecosystem Restoration Task Force.
- Sec. 313. Chicago shoreline protection.
- Sec. 314. Great Lakes and Mississippi River Interbasin project, Brandon Road, Will County, Illinois.
- Sec. 315. Southeast Des Moines levee system, Iowa.
- Sec. 316. Lower Mississippi River comprehensive management study.
- Sec. 317. Lower Missouri River streambank erosion control evaluation and demonstration projects.
- Sec. 318. Missouri River interception-rearing complexes.
- Sec. 319. Missouri River mitigation project, Missouri, Kansas, Iowa, and Nebraska.
- Sec. 320. Northern Missouri.
- Sec. 321. Israel River, Lancaster, New Hampshire.
- Sec. 322. Middle Rio Grande flood protection, Bernalillo to Belen, New Mexico.

- Sec. 323. Southwestern Oregon.
- Sec. 324. Wolf River Harbor, Tennessee.
- Sec. 325. Addicks and Barker Reservoirs, Texas.
- Sec. 326. Water level management pilot project on the Upper Mississippi River and Illinois Waterway System.
- Sec. 327. Upper Mississippi River protection.
- Sec. 328. Treatment of certain benefits and costs.
- Sec. 329. Debris removal.
- Sec. 330. General reauthorizations.
- Sec. 331. Conveyances.
- Sec. 332. Environmental infrastructure.
- Sec. 333. Additional assistance for critical projects.

#### TITLE IV—WATER RESOURCES INFRASTRUCTURE

- Sec. 401. Project authorizations.

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

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

## 4 **TITLE I—GENERAL PROVISIONS**

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

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

17       (b) **CLASSIFICATION OF ACTIVITY.**—The Secretary  
18 may not classify any repair or maintenance activity of a

1 Federal jetty or breakwater carried out under subsection  
2 (a) as major rehabilitation of such jetty or breakwater—

3 (1) if the Secretary determines that—

4 (A) projected changes in wave action or  
5 height, including changes that result from rel-  
6 ative sea-level change, will diminish the  
7 functionality of the jetty or breakwater to meet  
8 the authorized purpose of the project; and

9 (B) such repair or maintenance activity is  
10 necessary to restore such functionality; or

11 (2) if—

12 (A) the Secretary has not carried out reg-  
13 ular and routine Federal maintenance activity  
14 at the jetty or breakwater; and

15 (B) the structural integrity of the jetty or  
16 breakwater is degraded as a result of a lack of  
17 such regular and routine Federal maintenance  
18 activity.

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

20 Section 5(a)(1) of the Act of August 18, 1941 (33  
21 U.S.C. 701n(a)(1)), is amended by striking “in the repair  
22 and restoration of any federally authorized hurricane or  
23 shore protective structure” and all that follows through  
24 “non-Federal sponsor.” and inserting “in the repair and  
25 restoration of any federally authorized hurricane or shore

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

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

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

24 (1) in the section heading, by striking “**FLOOD**  
25 **MITIGATION AND RIVERINE RESTORATION**”

1       **PROGRAM**” and inserting “**SHORELINE AND**  
2       **RIVERINE PROTECTION AND RESTORATION**”;

3           (2) in subsection (a)—

4               (A) by striking “undertake a program for  
5               the purpose of conducting” and inserting “carry  
6               out”;

7               (B) by striking “to reduce flood hazards”  
8               and inserting “to reduce flood and hurricane  
9               and storm damage hazards (including ero-  
10              sion)”;

11              (C) by inserting “and shorelines” after  
12              “rivers”;

13           (3) in subsection (b)—

14               (A) in paragraph (1)—

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

17                   (ii) by inserting “and hurricane and  
18                   storm” after “flood”; and

19                   (iii) by inserting “erosion mitigation,”  
20                   after “reduction,”;

21               (B) in paragraph (3), by striking “flood  
22               damages” and inserting “flood and hurricane  
23               and storm damages, including the use of nat-  
24               ural features and nature-based features, as de-  
25               fined in section 1184(a) of the Water Resources

1 Development Act of 2016 (33 U.S.C.  
2 2289a(a))”; and

3 (C) in paragraph (4)—

4 (i) by inserting “and hurricane and  
5 storm” after “flood”;

6 (ii) by inserting “, shoreline,” after  
7 “riverine”; and

8 (iii) by inserting “and coastal bar-  
9 riers” after “floodplains”;

10 (4) in subsection (c)—

11 (A) in paragraph (2)—

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

14 (ii) in subparagraph (A), by inserting  
15 “or hurricane and storm damage reduc-  
16 tion” after “flood control”; and

17 (B) in paragraph (3)—

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

22 (ii) by inserting “or hurricane and  
23 storm damage reduction” after “flood con-  
24 trol”;



1           (5) by amending subsection (d) to read as fol-  
2       lows:

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

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

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

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

15       (6) in subsection (e)—

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

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

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

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

22       (7) by striking subsections (f) through (i) and  
23       inserting the following:



1 within the geographic scope of the project is necessary to  
2 meet the aquatic ecosystem restoration goals of the  
3 project.

4 (b) REMOVAL COSTS.—If the Secretary determines  
5 under subsection (a) that removal of an obstruction is nec-  
6 essary, the Secretary shall consider the removal of such  
7 obstruction to be a project feature and the cost of such  
8 removal shall be shared between the Secretary and non-  
9 Federal interest as a construction cost.

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

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

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

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

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

24 (2) best practices for coastal change mapping;

25 and

1 (3) how to most effectively—

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

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

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

10 (c) DEMONSTRATION PROJECT.—

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

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

19 (A) identify potential hazards, such as de-  
20bris, sedimentation, dredging effects, and flood  
21 areas;

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

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

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

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

13 (e) PANEL.—

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

17 “(e) PRELIMINARY ANALYSIS.—

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

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

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

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

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

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

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

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

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

24           “(5) TREATMENT.—



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

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

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

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

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

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

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

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

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

25           (3) in subsection (f)—

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

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

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

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

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

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

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

12 (b) OUTREACH AND ACCESS.—

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

24 (1) in subsection (b)(2)—

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

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

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

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

11 (a) STUDY.—

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

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

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

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

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

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

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

13 (b) WORKING GROUP.—

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

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

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

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

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

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

9 (E) groundwater hydrology; and

10 (F) conjunctive use water systems.

11 (3) DUTIES.—The working group established  
12 under this subsection shall—

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

16 (B) coordinate Corps of Engineers exper-  
17 tise on managed aquifer recharge;

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

23 (D) assist Corps of Engineers offices at  
24 the headquarter, division, and district levels  
25 with raising awareness to non-Federal interests



1 on the potential benefits of carrying out man-  
2 aged aquifer recharge projects; and

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

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

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

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

23 (3) an evaluation of the benefits of creating a  
24 new or modifying an existing planning center of ex-  
25 pertise for managed aquifer recharge, and identify

1 potential locations for such a center of expertise, if  
2 feasible.

3 (d) DEFINITIONS.—In this section:

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

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

13 **SEC. 113. FLOOD EASEMENT DATABASE.**

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

17 (1) all floodplain and flowage easements held by  
18 the Corps of Engineers; and

19 (2) other federally held floodplain and flowage  
20 easements with respect to which other Federal agen-  
21 cies submit information to the Secretary.

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

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

1 (A) the location of the land subject to the  
2 easement (including geographic information sys-  
3 tem information);

4 (B) a brief description of such land, in-  
5 cluding the acreage and ecosystem type covered  
6 by the easement;

7 (C) the Federal agency that holds the ease-  
8 ment;

9 (D) any conditions of the easement, includ-  
10 ing—

11 (i) the amount of flooding, timing of  
12 flooding, or area of flooding covered by the  
13 easement;

14 (ii) any conservation requirements;  
15 and

16 (iii) any restoration requirements;

17 (E) the date on which the easement was  
18 acquired; and

19 (F) whether the easement is permanent or  
20 temporary, and if the easement is temporary,  
21 the date on which the easement expires; and

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

24 (c) AVAILABILITY OF INFORMATION.—The Secretary  
25 shall make the full database established under subsection

1 (a) available to the public in searchable form, including  
2 on the internet.

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

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

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

16 (1) increase the flood risk reduction benefits of  
17 such systems;

18 (2) achieve greater flood resiliency; and

19 (3) restore hydrological and ecological connec-  
20 tions with adjacent floodplains.

21 (b) ASSESSMENT.—

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

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

10 (B) the number of times the non-Federal  
11 interest has received emergency flood-fighting  
12 or repair assistance under section 5 of the Act  
13 of August 18, 1941 (33 U.S.C. 701n), for the  
14 levee, and the total expenditures on post-flood  
15 repairs over the life of the levee;

16 (C) the functionality of the levee with re-  
17 gard to higher precipitation levels, including  
18 due to changing climatic conditions and extreme  
19 weather events; and

20 (D) the potential costs and benefits (in-  
21 cluding environmental benefits) from modifying  
22 the applicable levee system to restore connec-  
23 tions with adjacent floodplains.

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

4                   (A) associated with an area that has been  
5           subject to flooding in two or more events in any  
6           10-year period; and

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

12          (3) COORDINATION.—In conducting an assess-  
13          ment under subsection (a), the Secretary shall co-  
14          ordinate with any non-Federal interest that has fi-  
15          nancial or operational responsibility for a levee being  
16          assessed.

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

22          (d) REPORT TO CONGRESS.—

23                   (1) IN GENERAL.—Not later than 18 months  
24          after the date of enactment of this section, and peri-  
25          odically thereafter, the Secretary shall submit to the

1 Committee on Transportation and Infrastructure of  
2 the House of Representatives and the Committee on  
3 Environment and Public Works of the Senate a re-  
4 port on the results of the assessment conducted  
5 under subsection (a).

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

8 (A) identification of any levee for which  
9 the Secretary has conducted an assessment  
10 under subsection (a);

11 (B) a description of any opportunities  
12 identified under such subsection for the modi-  
13 fication (including realignment or incorporation  
14 of natural and nature-based features) of a levee  
15 system, including the potential benefits of such  
16 modification for the purposes identified under  
17 such subsection; and

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

20 (e) INCORPORATION OF INFORMATION.—The Sec-  
21 retary shall include in the levee database established under  
22 section 9004 of the Water Resources Development Act of  
23 2007 (33 U.S.C. 3303) the information included in each  
24 report submitted under subsection (d).

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

4 **SEC. 115. TECHNICAL ASSISTANCE FOR LEVEE INSPEC-**  
5 **TIONS.**

6 In any instance where the Secretary requires, as a  
7 condition of eligibility for Federal assistance under section  
8 5 of the Act of August 18, 1941 (33 U.S.C. 701n), that  
9 a non-Federal sponsor of a flood control project con-  
10 structed by the Secretary undertake an electronic inspec-  
11 tion of the portion of such project that is under normal  
12 circumstances submerged, the Secretary shall provide  
13 credit or reimbursement to the non-Federal sponsor of the  
14 cost of carrying out such inspection against the non-Fed-  
15 eral share of the cost of repair or restoration of such  
16 project carried out under such section.

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

18 (a) IN GENERAL.—The Secretary shall conduct an  
19 assessment of dams constructed by the Secretary or for  
20 which the Secretary has financial or operational responsi-  
21 bility, to identify—

22 (1) any dam that is meeting its authorized pur-  
23 poses and that may be a priority for rehabilitation,  
24 environmental performance enhancements, or retro-  
25 fits to add or replace power generation (at a pow-



1       ered or non-powered dam), and the recommenda-  
2       tions of the Secretary for addressing each such dam;  
3       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  
8       addressing each such dam, which may include a rec-  
9       ommendation to remove the dam.

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

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

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

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

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

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

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

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

16 (D) any other relevant information con-  
17 cerning low-head dams; and

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

22 (b) INCLUSION OF INFORMATION.—In carrying out  
23 this section, the Secretary shall include in the database  
24 information described in subsection (a)(1) that is provided  
25 to the Secretary by Federal and State agencies pursuant  
26 to subsection (a).

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

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

9 **SEC. 118. TRIBAL PARTNERSHIP PROGRAM.**

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

12 (1) in subsection (b)—

13 (A) in paragraph (2)—

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

16 (ii) by redesignating subparagraph  
17 (C) as subparagraph (D); and

18 (iii) by inserting after subparagraph  
19 (B) the following:

20 “(C) technical assistance to an Indian  
21 tribe, including—

22 “(i) assistance for planning to amelio-  
23 rate flood hazards, to avoid repetitive  
24 flooding impacts, to anticipate, prepare,  
25 and adapt to changing climatic conditions

1 and extreme weather events, and to with-  
2 stand, respond to, and recover rapidly from  
3 disruption due to flood hazards; and

4 “(ii) the provision of, and integration  
5 into planning of, hydrologic, economic, and  
6 environmental data and analyses; and”;  
7 and

8 (B) in paragraph (4), by striking  
9 “\$18,500,000” each place it appears and in-  
10 serting “\$23,500,000”;

11 (2) in subsection (d), by adding at the end the  
12 following:

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

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

18 **SEC. 119. TRIBAL LIAISON.**

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

23 (1) serve as a direct line of communication be-  
24 tween the Secretary and the applicable Tribal com-  
25 munities; and

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

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

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

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

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

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

19          (5) coordinating and implementing all relevant  
20          Tribal consultation policies and associated guide-  
21          lines, including the requirements of section 112 of  
22          the Water Resources Development Act of 2020 (33  
23          U.S.C. 2356);

24          (6) training and tools to facilitate the ability of  
25          Corps of Engineers staff to effectively engage with

1 Tribal communities in a culturally competent man-  
2 ner, especially in regards to lands of ancestral, his-  
3 toric, or cultural significance to a Tribal community,  
4 including burial sites; and

5 (7) such other issues identified by the Sec-  
6 retary.

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

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

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

16 (d) FUNDING.—Funding for the position of Tribal  
17 Liaison shall be allocated from the budget line item pro-  
18 vided for the expenses necessary for the supervision and  
19 general administration of the civil works program, and fill-  
20 ing the position shall not be dependent on any increase  
21 in this budget line item.

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

1 **SEC. 120. TRIBAL ASSISTANCE.**

2 (a) DEFINITIONS.—In this section:

3 (1) BONNEVILLE DAM.—The term “Bonneville  
4 Dam” means the Bonneville Dam, Columbia River,  
5 Oregon, authorized by the first section of the Act of  
6 August 30, 1935 (49 Stat. 1038), and the first sec-  
7 tion and section 2(a) of the Act of August 20, 1937  
8 (16 U.S.C. 832, 832(a)).

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

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

17 (4) VILLAGE DEVELOPMENT PLAN.—The term  
18 “village development plan” means the village devel-  
19 opment plan required by section 1133(c) of the  
20 Water Resources Development Act of 2018 (132  
21 Stat. 3782).

22 (b) CLARIFICATION OF EXISTING AUTHORITY.—

23 (1) IN GENERAL.—The Secretary, in consulta-  
24 tion with the heads of relevant Federal agencies, the  
25 Confederated Tribes of the Warm Springs Reserva-  
26 tion of Oregon, the Confederated Tribes and Bands

1 of the Yakama Nation, the Nez Perce Tribe, and the  
2 Confederated Tribes of the Umatilla Indian Reserva-  
3 tion, shall revise and carry out the village develop-  
4 ment plan for the Dalles Dam to provide replace-  
5 ment villages for each Indian village submerged as  
6 a result of the construction of the Bonneville Dam  
7 and the John Day Dam.

8 (2) EXAMINATION.—Before revising and car-  
9 rying out the village development plan under para-  
10 graph (1), the Secretary shall conduct an examina-  
11 tion and assessment of the extent to which Indian  
12 villages, housing sites, and related structures were  
13 displaced by the construction of the Bonneville Dam  
14 and the John Day Dam.

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

18 (A) an evaluation of sites on both sides of  
19 the Columbia River;

20 (B) an assessment of suitable private,  
21 State, and Federal lands; and

22 (C) an estimated cost and tentative sched-  
23 ule for the construction of each replacement vil-  
24 lage.



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

5           (d) ACQUISITION AND DISPOSAL OF LAND.—

6               (1) IN GENERAL.—In carrying out subsection  
7 (b)(1), the Secretary may acquire land or interests  
8 in land for the purpose of providing housing and re-  
9 lated assistance.

10              (2) ADVANCE ACQUISITION.—The Secretary  
11 may acquire land or interests in land under para-  
12 graph (1) before completing all required documenta-  
13 tion and receiving all required clearances for the  
14 construction of housing or related improvements on  
15 the land.

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

1 (e) CONFORMING AMENDMENT.—Section 1178(c) of  
2 the Water Resources Development Act of 2016 (130 Stat.  
3 1675; 132 Stat. 3781) is repealed.

4 **SEC. 121. COST SHARING PROVISIONS FOR THE TERRI-**  
5 **TORIES AND INDIAN TRIBES.**

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

8 (1) in paragraph (1), by striking “and” at the  
9 end;

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

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

13 “(3) for any organization that—

14 “(A) is composed primarily of people who  
15 are—

16 “(i) recognized and defined under  
17 Federal law as indigenous people of the  
18 United States; and

19 “(ii) from a specific community; and

20 “(B) assists in the social, cultural, and  
21 educational development of such people in that  
22 community.”.

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

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

17 **SEC. 123. ASSESSMENT OF REGIONAL CONFINED AQUATIC**  
18 **DISPOSAL FACILITIES.**

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

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

25 (1) solicit information from stakeholders on po-  
26 tential projects that may require disposal of con-

1       taminated sediments in a confined aquatic disposal  
2       facility;

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

6           (3) provide an opportunity for public comment.

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

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

23      (e) DEFINITION.—In this section, the term “North  
24      Atlantic Division region” means the area located within

1 the boundaries of the North Atlantic Division of the Corps  
2 of Engineers.

3 **SEC. 124. STRATEGIC PLAN ON BENEFICIAL USE OF**  
4 **DREDGED MATERIAL.**

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

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

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

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

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

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

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

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

18 **SEC. 125. FUNDING TO REVIEW MITIGATION BANKING PRO-**  
19 **POSALS FROM NON-FEDERAL PUBLIC ENTI-**  
20 **TIES.**

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

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

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

4           “(e) FUNDING TO REVIEW MITIGATION BANK PRO-  
5           POSALS.—

6           “(1) DEFINITIONS.—In this subsection, the  
7           terms ‘mitigation bank’ and ‘mitigation bank instru-  
8           ment’ have the meanings given those terms in sec-  
9           tion 230.91 of title 40, Code of Federal Regulations  
10          (or any successor regulation).

11          “(2) PROPOSAL REVIEW.—The Secretary, after  
12          public notice, may accept and expend funds contrib-  
13          uted by a non-Federal public entity to expedite the  
14          review of a proposal for a mitigation bank for which  
15          the non-Federal public entity is the sponsor, without  
16          regard to whether the entity plans to sell a portion  
17          of the credits generated by a mitigation bank instru-  
18          ment of the entity to other public or private entities,  
19          if the entity enters into an agreement with the Sec-  
20          retary that requires the entity to use for a public  
21          purpose any funds obtained from the sale of such  
22          credits.

23          “(3) EFFECT ON OTHER ENTITIES.—To the  
24          maximum extent practicable, the Secretary shall en-  
25          sure that expediting the review of a proposal for a

1 mitigation bank through the use of funds accepted  
2 and expended under this subsection does not ad-  
3 versely affect the timeline for review (in the Corps  
4 of Engineers district in which the mitigation bank is  
5 to be located) of such proposals of other entities that  
6 have not contributed funds under this subsection.

7 “(4) EFFECT ON REVIEW.—In carrying out this  
8 subsection, the Secretary shall ensure that the use  
9 of funds accepted under paragraph (1) will not im-  
10 pact impartial decision making with respect to pro-  
11 posals for mitigation banks, either substantively or  
12 procedurally.

13 “(5) PUBLIC AVAILABILITY.—

14 “(A) IN GENERAL.—The Secretary shall  
15 ensure that all final decisions regarding pro-  
16 posals for mitigation banks carried out using  
17 funds authorized under this subsection are  
18 made available to the public in a common for-  
19 mat, including on the internet, and in a manner  
20 that distinguishes final decisions under this  
21 subsection from other final actions of the Sec-  
22 retary.

23 “(B) DECISION DOCUMENT.—The Sec-  
24 retary shall—



1 “(i) use a standard decision document  
2 for reviewing all proposals using funds ac-  
3 cepted under this subsection; and

4 “(ii) make the standard decision docu-  
5 ment, along with all final decisions regard-  
6 ing proposals for mitigation banks, avail-  
7 able to the public, including on the inter-  
8 net.”; and

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

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

13 (B) by redesignating subparagraph (C) as  
14 subparagraph (D) and inserting after subpara-  
15 graph (B) the following:

16 “(C) a comprehensive list of the proposals  
17 for mitigation banks reviewed and approved  
18 using funds accepted under subsection (e) dur-  
19 ing the previous fiscal year; and”.

20 **SEC. 126. ENVIRONMENTAL DREDGING.**

21 (a) IN GENERAL.—The Secretary, in consultation  
22 with the Administrator of the Environmental Protection  
23 Agency, other Federal and State agencies, and the appli-  
24 cable non-Federal interest, shall coordinate efforts to re-

1 move or remediate contaminated sediments associated  
2 with the following water resources development projects:

3           (1) The project for ecosystem restoration,  
4           South Fork of the South Branch of the Chicago  
5           River, Bubbly Creek, Illinois, authorized by section  
6           401(5) of the Water Resources Development Act of  
7           2020 (134 Stat. 2740).

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

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

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

19          (b) REPORT TO CONGRESS.—Not later than 180 days  
20 after the date of enactment of this section, the Secretary  
21 and the Administrator of the Environmental Protection  
22 Agency shall jointly submit to the Committee on Trans-  
23 portation and Infrastructure of the House of Representa-  
24 tives and the Committee on Environment and Public  
25 Works of the Senate a report on efforts to remove or reme-

1 diate contaminated sediments associated with the projects  
2 identified in subsection (a), including, if applicable, any  
3 specific recommendations for actions or agreements nec-  
4 essary to undertake such work.

5 **SEC. 127. RESERVE COMPONENT TRAINING AT WATER RE-**  
6 **SOURCES DEVELOPMENT PROJECTS.**

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

13 **SEC. 128. PAYMENT OF PAY AND ALLOWANCES OF CERTAIN**  
14 **OFFICERS FROM APPROPRIATION FOR IM-**  
15 **PROVEMENTS.**

16 Section 36 of the Act of August 10, 1956 (33 U.S.C.  
17 583a), is amended—

18 (1) by striking “Regular officers of the Corps  
19 of Engineers of the Army, and reserve officers of the  
20 Army who are assigned to the Corps of Engineers,”  
21 and inserting the following:

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

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

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

3               “(1) Regular officers of the Corps of Engineers  
4       of the Army.

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

7                       “(A) Reserve component officers.

8                       “(B) Warrant officers (whether regular or  
9       reserve component).

10                      “(C) Enlisted members (whether regular or  
11       reserve component).”.

12 **SEC. 129. CIVIL WORKS RESEARCH, DEVELOPMENT, TEST-**  
13 **ING, AND EVALUATION.**

14       (a) IN GENERAL.—The Secretary is authorized to  
15       carry out basic, applied, and advanced research needs as  
16       required to aid in the planning, design, construction, oper-  
17       ation, and maintenance of water resources development  
18       projects and to support the missions and authorities of  
19       the Corps of Engineers.

20       (b) DEMONSTRATION PROJECTS.—In carrying out  
21       subsection (a), the Secretary is authorized to test and  
22       apply technology, tools, techniques, and materials devel-  
23       oped pursuant to such subsection at authorized water re-  
24       sources development projects, in consultation with the  
25       non-Federal interests for such projects.

1 (c) OTHER TRANSACTIONAL AUTHORITY.—

2 (1) AUTHORITY.—In carrying out subsection  
3 (a), and pursuant to the authority under section  
4 4022 of title 10, United States Code, the Secretary  
5 is authorized to enter into a transaction to carry out  
6 prototype projects to support basic, applied, and ad-  
7 vanced research needs that are directly relevant to  
8 the civil works missions and authorities of the Corps  
9 of Engineers.

10 (2) NOTIFICATION.—Not later than 30 days be-  
11 fore the Secretary enters into a transaction under  
12 paragraph (1), the Secretary shall notify the Com-  
13 mittee on Transportation and Infrastructure of the  
14 House of Representatives and the Committee on En-  
15 vironment and Public Works of the Senate of—

16 (A) the dollar amount of the transaction;

17 and

18 (B) the entity carrying out the prototype  
19 project that is the subject of the transaction.

20 (3) REPORT.—Not later than 3 years after the  
21 date of enactment of this Act, the Secretary shall  
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

1 Senate a report describing the use of the authority  
2 under this subsection.

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

6 (d) COORDINATION AND CONSULTATION.—In car-  
7 rying out this section, the Secretary may coordinate and  
8 consult with Federal agencies, State and local agencies,  
9 Indian Tribes, universities, consortiums, councils, and  
10 other relevant entities that will aid in the planning, design,  
11 construction, operation, and maintenance of water re-  
12 sources development projects.

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

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

23 (1) advance the use of natural features and na-  
24 ture-based features, as defined in section 1184(a) of

1 the Water Resources Development Act of 2016 (33  
2 U.S.C. 2289a(a));

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

5 (3) improve the management of reservoirs  
6 owned and operated by the Corps of Engineers; and

7 (4) lead to future cost savings and advance  
8 project delivery timelines.

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

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

13 (1) the University of Missouri to conduct eco-  
14 nomic analyses and other academic research to im-  
15 prove water management, enhance flood resiliency,  
16 and preserve water resources for the State of Mis-  
17 souri, the Lower Missouri River Basin, and Upper  
18 Mississippi River Basin; and

19 (2) Oregon State University to conduct a study  
20 on the associated impacts of wildfire on water re-  
21 source ecology, water supply, quality, and distribu-  
22 tion in the Willamette River Basin and to develop a  
23 water resource assessment and management plat-  
24 form for the Willamette River Basin.

1 **SEC. 131. WASHINGTON AQUEDUCT.**

2 (a) CAPITAL IMPROVEMENT AUTHORITY.—The Sec-  
3 retary may carry out capital improvements for the Wash-  
4 ington Aqueduct that the Secretary determines necessary  
5 for the safe, effective, and efficient operation of the Aque-  
6 duct.

7 (b) BORROWING AUTHORITY.—

8 (1) IN GENERAL.—Subject to paragraphs (2)  
9 through (4) and subsection (c), the Secretary is au-  
10 thorized to borrow from the Treasury of the United  
11 States such amounts as are sufficient to cover any  
12 obligations that will be incurred by the Secretary in  
13 carrying out capital improvements for the Wash-  
14 ington Aqueduct under subsection (a).

15 (2) LIMITATION.—The amount borrowed by the  
16 Secretary under paragraph (1) may not exceed  
17 \$40,000,000 in any fiscal year.

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

22 (4) TERMS OF BORROWING.—

23 (A) IN GENERAL.—Subject to subsection  
24 (c), the Secretary of the Treasury shall provide  
25 amounts borrowed under paragraph (1) under  
26 such terms and conditions as the Secretary of



1 Treasury determines to be necessary and in the  
2 public interest.

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

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

9 (c) CONTRACTS WITH CUSTOMERS.—

10 (1) IN GENERAL.—The Secretary may not bor-  
11 row any amounts under subsection (b) until such  
12 time as the Secretary has entered into a contract  
13 with each customer under which the customer com-  
14 mits to pay a pro rata share (based on water pur-  
15 chase) of the principal and interest owed to the Sec-  
16 retary of the Treasury under subsection (b).

17 (2) PREPAYMENT.—Any customer may pay, in  
18 advance, the pro rata share of the principal and in-  
19 terest owed by the customer, or any portion thereof,  
20 without penalty.

21 (3) RISK OF DEFAULT.—A customer that en-  
22 ters into a contract under this subsection shall, as  
23 a condition of the contract, commit to pay any addi-  
24 tional amount necessary to fully offset the risk of  
25 default on the contract.

1           (4) OBLIGATIONS.—Each contract entered into  
2 under paragraph (1) shall include such terms and  
3 conditions as the Secretary of the Treasury may re-  
4 quire so that the total value to the Government of  
5 all contracts entered into under paragraph (1) is es-  
6 timated to be equal to the obligations of the Sec-  
7 retary for carrying out capital improvements for the  
8 Washington Aqueduct.

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

11                   (A) include other conditions consistent  
12 with this section that the Secretary and the  
13 Secretary of the Treasury determine to be ap-  
14 propriate; and

15                   (B) provide the United States priority in  
16 regard to income from fees assessed to operate  
17 and maintain the Washington Aqueduct.

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

- 20                   (1) the District of Columbia;  
21                   (2) Arlington County, Virginia; and  
22                   (3) Fairfax County, Virginia.

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

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

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

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

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

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

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

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

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

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

11          (8) UPPER YUBA RIVER BASIN, CALIFORNIA.—  
12          Project for flood risk management, Upper Yuba  
13          River, California.

14          (9) STRATFORD, CONNECTICUT.—Project for  
15          hurricane and storm damage risk reduction and  
16          flood risk management, Stratford, Connecticut.

17          (10) WOODBRIDGE, CONNECTICUT.—Project for  
18          flood risk management, Woodbridge, Connecticut.

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

24          (12) POTOMAC AND ANACOSTIA RIVERS, WASH-  
25          INGTON, DISTRICT OF COLUMBIA.—Project for rec-

1 reational access, including enclosed swimming areas,  
2 Potomac and Anacostia Rivers, District of Columbia.

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

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

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

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

22 (17) TAMPA BACK BAY, FLORIDA.—Project for  
23 flood risk management and hurricane and storm  
24 damage risk reduction, including the use of natural

1 features and nature-based features for protection  
2 and recreation, Tampa Back Bay, Florida.

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

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

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

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

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

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

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

4           (25) ASSAWOMPSET POND COMPLEX, MASSA-  
5 CHUSETTS.—Project for ecosystem restoration, flood  
6 risk management, and water supply, Assawompset  
7 Pond Complex, Massachusetts.

8           (26) CHARLES RIVER, MASSACHUSETTS.—  
9 Project for flood risk management and ecosystem  
10 restoration, Charles River, Massachusetts.

11          (27) CHELSEA CREEK AND MILL CREEK, MAS-  
12 SACHUSETTS.—Project for flood risk management  
13 and ecosystem restoration, including bank stabiliza-  
14 tion, City of Chelsea, Massachusetts.

15          (28) CONNECTICUT RIVER STREAMBANK ERO-  
16 SION, MASSACHUSETTS, VERMONT, AND NEW HAMP-  
17 SHIRE.—Project for streambank erosion, Con-  
18 necticut River, Massachusetts, Vermont, and New  
19 Hampshire.

20          (29) DEERFIELD RIVER, MASSACHUSETTS.—  
21 Project for flood risk management and ecosystem  
22 restoration, Deerfield River, Massachusetts.

23          (30) TOWN OF NORTH ATTLEBOROUGH, MASSA-  
24 CHUSETTS.—Project for ecosystem restoration and

1 flood risk management between Whiting's and Falls  
2 ponds, North Attleborough, Massachusetts.

3 (31) TOWN OF HULL, MASSACHUSETTS.—  
4 Project for flood risk management and hurricane  
5 and storm damage risk reduction, Hull, Massachu-  
6 setts.

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

10 (33) LOWER EAST SIDE, DETROIT, MICHIGAN.—  
11 Project for flood risk management, Lower East Side  
12 Detroit, Michigan.

13 (34) ELIJAH ROOT DAM, MICHIGAN.—Project  
14 for dam removal, by carrying out a disposition study  
15 under section 216 of the Flood Control Act of 1970  
16 (33 U.S.C. 549a), Elijah Root Dam, Michigan.

17 (35) GROSSE POINTE SHORES AND GROSSE  
18 POINTE FARMS, MICHIGAN.—Project for ecosystem  
19 restoration and flood risk management, Grosse  
20 Pointe Shores and Grosse Pointe Farms, Michigan.

21 (36) SOUTHEAST MICHIGAN, MICHIGAN.—  
22 Project for flood risk management, Wayne, Oakland,  
23 and Macomb counties, Michigan.

24 (37) TITTABAWASSEE RIVER WATERSHED,  
25 MICHIGAN.—Project for flood risk management, eco-



1 system restoration, and related conservation bene-  
2 fits, Tittabawassee River, Chippewa River, Pine  
3 River, and Tobacco River, Midland County, Michi-  
4 gan.

5 (38) SOUTHWEST MISSISSIPPI, MISSISSIPPI.—  
6 Project for ecosystem restoration and flood risk  
7 management, Wilkinson, Adams, Warren, Claiborne,  
8 and Jefferson counties, Mississippi.

9 (39) CAMDEN AND GLOUCESTER COUNTIES,  
10 NEW JERSEY.—Project for tidal and riverine flood  
11 risk management, Camden and Gloucester counties,  
12 New Jersey.

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

15 (41) MAURICE RIVER, NEW JERSEY.—Project  
16 for navigation and for beneficial use of dredged ma-  
17 terials for hurricane and storm damage risk reduc-  
18 tion and ecosystem restoration, Maurice River, New  
19 Jersey.

20 (42) NORTHERN NEW JERSEY INLAND FLOOD-  
21 ING, NEW JERSEY.—Project for inland flood risk  
22 management in Hudson, Essex, Union, Bergen,  
23 Hunterdon, Morris, Somerset, Warren, Passaic, and  
24 Sussex counties, New Jersey.

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

7           (44) ROCKAWAY RIVER, NEW JERSEY.—Project  
8 for flood risk management and ecosystem restora-  
9 tion, including bank stabilization, Rockaway River,  
10 New Jersey.

11           (45) TENAKILL BROOK, NEW JERSEY.—Project  
12 for flood risk management, Tenakill Brook, New  
13 Jersey.

14           (46) VERONA, CEDAR GROVE, AND WEST  
15 CALDWELL, NEW JERSEY.—Project for flood risk  
16 management along the Peckman River Basin in the  
17 townships of Verona (and surrounding area), Cedar  
18 Grove, and West Caldwell, New Jersey.

19           (47) WHIPPANY RIVER WATERSHED, NEW JER-  
20 SEY.—Project for flood risk management, Morris  
21 County, New Jersey.

22           (48) LAKE FARMINGTON DAM, NEW MEXICO.—  
23 Project for water supply, Lake Farmington Dam,  
24 New Mexico.

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

4           (50) BROOKLYN NAVY YARD, NEW YORK.—  
5 Project for flood risk management and hurricane  
6 and storm damage risk reduction, Brooklyn Navy  
7 Yard, New York.

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

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

14          (53) MOHAWK RIVER BASIN, NEW YORK.—  
15 Project for flood risk management, navigation, and  
16 environmental restoration, Mohawk River Basin,  
17 New York.

18          (54) NEWTOWN CREEK, NEW YORK.—Project  
19 for ecosystem restoration, Newtown Creek, New  
20 York.

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

1           (56) MINERAL RIDGE DAM, OHIO.—Project for  
2 dam safety improvements and rehabilitation, Mineral  
3 Ridge Dam, Ohio.

4           (57) BRODHEAD CREEK WATERSHED, PENN-  
5 SYLVANIA.—Project for ecosystem restoration and  
6 flood risk management, Brodhead Creek Watershed,  
7 Pennsylvania.

8           (58) CHARTIERS CREEK WATERSHED, PENN-  
9 SYLVANIA.—Project for flood risk management,  
10 Chartiers Creek Watershed, Pennsylvania.

11          (59) COPLAY CREEK, PENNSYLVANIA.—Project  
12 for flood risk management, Coplay Creek, Pennsyl-  
13 vania.

14          (60) BERKELEY COUNTY, SOUTH CAROLINA.—  
15 Project for ecosystem restoration and flood risk  
16 management, Berkeley County, South Carolina.

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

20          (62) TENNESSEE-TOMBIGBEE RIVER BASINS,  
21 TENNESSEE.—Project to deter, impede, or restrict  
22 the dispersal of aquatic nuisance species in the Ten-  
23 nessee-Tombigbee River Basins, Tennessee.

24          (63) EL PASO COUNTY, TEXAS.—Project for  
25 flood risk management for economically disadvan-

1       tagged communities, as defined by the Secretary pur-  
2       suant to section 160 of the Water Resources Devel-  
3       opment Act of 2020 (33 U.S.C. 2201 note), along  
4       the United States-Mexico border, El Paso County,  
5       Texas.

6               (64) GULF INTRACOASTAL WATERWAY-CHAN-  
7       NEL TO PALACIOS, TEXAS.—Project for navigation,  
8       Gulf Intracoastal Waterway-Channel to Palacios,  
9       Texas.

10              (65) SIKES LAKE, TEXAS.—Project for eco-  
11       system restoration and flood risk management, Sikes  
12       Lake, Texas.

13              (66) SOUTHWEST BORDER REGION, TEXAS.—  
14       Project for flood risk management for economically  
15       disadvantaged communities, as defined by the Sec-  
16       retary pursuant to section 160 of the Water Re-  
17       sources Development Act of 2020 (33 U.S.C. 2201  
18       note), along the United States-Mexico border in  
19       Webb, Zapata, and Starr counties, Texas.

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

23              (68) CEDAR ISLAND, VIRGINIA.—Project for  
24       ecosystem restoration, hurricane and storm damage

1 risk reduction, and navigation, Cedar Island, Vir-  
2 ginia.

3 (69) BALLINGER CREEK, WASHINGTON.—  
4 Project for ecosystem restoration, City of Shoreline,  
5 Washington.

6 (70) CITY OF NORTH BEND, WASHINGTON.—  
7 Project for water supply, City of North Bend, Wash-  
8 ington.

9 (71) TANEUM CREEK, WASHINGTON.—Project  
10 for ecosystem restoration, Taneum Creek, Wash-  
11 ington.

12 (72) CITY OF HUNTINGTON, WEST VIRGINIA.—  
13 Project for flood risk management, Huntington,  
14 West Virginia.

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

18 (1) SHINGLE CREEK AND KISSIMMEE RIVER,  
19 FLORIDA.—Modifications to the project for eco-  
20 system restoration and water storage, Shingle Creek  
21 and Kissimmee River, Florida, authorized by section  
22 201(a)(5) of the Water Resources Development Act  
23 of 2020 (134 Stat. 2670), for flood risk manage-  
24 ment.

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

7           (3) CEDAR RIVER, CEDAR RAPIDS, IOWA.—  
8           Modifications to the project for flood risk manage-  
9           ment, Cedar River, Cedar Rapids, Iowa, authorized  
10          by section 7002(2) of the Water Resources Reform  
11          and Development Act of 2014 (128 Stat. 1366),  
12          consistent with the City of Cedar Rapids, Iowa,  
13          Cedar River Flood Control System Master Plan.

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

19          (5) SALEM RIVER, SALEM COUNTY, NEW JER-  
20          SEY.—Modifications to the project for navigation,  
21          Salem River, Salem County, New Jersey, authorized  
22          by section 1 of the Act of March 2, 1907 (chapter  
23          2509, 34 Stat. 1080), to increase the authorized  
24          depth.

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

7           (7) HIRAM M. CHITTENDEN LOCKS, LAKE  
8           WASHINGTON SHIP CANAL, WASHINGTON.—Modifica-  
9           tions to the Hiram M. Chittenden Locks (also  
10          known as Ballard Locks), Lake Washington Ship  
11          Canal, Washington, authorized by the Act of June  
12          25, 1910 (chapter 382, 36 Stat. 666), for the con-  
13          struction of fish ladder improvements, including ef-  
14          forts to address elevated temperature and low dis-  
15          solved oxygen levels in the Canal.

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

21 **SEC. 202. EXPEDITED COMPLETION.**

22          (a) FEASIBILITY STUDIES.—The Secretary shall ex-  
23          pedite the completion of a feasibility study for each of the  
24          following projects, and if the Secretary determines that  
25          the project is justified in a completed report, may proceed



1 directly to preconstruction planning, engineering, and de-  
2 sign of the project:

3 (1) Project for navigation, Branford Harbor  
4 and Stony Creek Channel, Connecticut.

5 (2) Project for navigation, Guilford Harbor and  
6 Sluice Channel, Connecticut.

7 (3) Project for ecosystem restoration, Western  
8 Everglades, Florida.

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

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

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

23 (7) Project for hurricane and storm damage  
24 risk reduction, South Central Coastal Louisiana,  
25 Louisiana.

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

4           (9) Project for New York and New Jersey Har-  
5           bor Channel Deepening Improvements, New York  
6           and New Jersey.

7           (10) Project for hurricane and storm damage  
8           risk reduction, South Shore of Staten Island, New  
9           York.

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

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

14          (13) Project for flood risk management, Rio  
15          Nigua, Salinas, Puerto Rico.

16          (14) Project for hurricane and storm damage  
17          risk reduction, Charleston Peninsula, South Caro-  
18          lina.

19          (15) Project for navigation, Tacoma Harbor,  
20          Washington.

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

24                 (1) Project for ecosystem restoration, Central  
25                 and Southern Florida, Indian River Lagoon, Flor-

1       ida, authorized by section 1001(14) of the Water  
2       Resources Development Act of 2007 (121 Stat.  
3       1051).

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

8       (c) GREAT LAKES COASTAL RESILIENCY STUDY.—  
9       The Secretary shall expedite the completion of the com-  
10      prehensive assessment of water resources needs for the  
11      Great Lakes System under section 729 of the Water Re-  
12      sources Development Act of 1986 (33 U.S.C. 2267a), as  
13      required by section 1219 of the Water Resources Develop-  
14      ment Act of 2018 (132 Stat. 3811; 134 Stat. 2683).

15      (d) MAINTENANCE OF NAVIGATION CHANNELS.—  
16      The Secretary shall expedite the completion of a deter-  
17      mination of the feasibility of improvements proposed by  
18      a non-Federal interest under section 204(f)(1)(A)(i) of the  
19      Water Resources Development Act of 1986 (33 U.S.C.  
20      2232(f)(1)(A)(i)), for the following:

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

24               (2) Improvements to segment 1B of the naviga-  
25      tion project for Houston Ship Channel Expansion

1 Channel Improvement Project, Harris, Chambers,  
2 and Galveston Counties, Texas, authorized by sec-  
3 tion 401(1)(7) of the Water Resources Development  
4 Act of 2020 (134 Stat. 2734).

5 **SEC. 203. EXPEDITED MODIFICATIONS OF EXISTING FEASI-**  
6 **BILITY STUDIES.**

7 The Secretary shall expedite the completion of the  
8 following feasibility studies, as modified by this section,  
9 and if the Secretary determines that a project that is the  
10 subject of the feasibility study is justified in the completed  
11 report, may proceed directly to preconstruction planning,  
12 engineering, and design of the project:

13 (1) MARE ISLAND STRAIT, CALIFORNIA.—The  
14 study for navigation, Mare Island Strait channel, au-  
15 thorized by section 406 of the Water Resources De-  
16 velopment Act of 1999 (113 Stat. 323), is modified  
17 to authorize the Secretary to consider the economic  
18 and national security benefits from recent proposals  
19 for utilization of the channel for Department of De-  
20 fense shipbuilding and vessel repair.

21 (2) LAKE PONTCHARTRAIN & VICINITY, LOU-  
22 ISIANA.—The study for flood risk management and  
23 hurricane and storm damage risk reduction, Lake  
24 Pontchartrain & Vicinity, Louisiana, authorized by  
25 section 204 of the Flood Control Act of 1965 (79

1 Stat. 1077), is modified to authorize the Secretary  
2 to investigate increasing the scope of the project to  
3 provide protection against a 200-year storm event.

4 (3) BLACKSTONE RIVER VALLEY, RHODE IS-  
5 LAND AND MASSACHUSETTS.—

6 (A) IN GENERAL.—The study for eco-  
7 system restoration, Blackstone River Valley,  
8 Rhode Island and Massachusetts, authorized by  
9 section 569 of the Water Resources Develop-  
10 ment Act of 1996 (110 Stat. 3788), is modified  
11 to authorize the Secretary to conduct a study  
12 for water supply, water flow, and wetland res-  
13 toration and protection within the scope of the  
14 study.

15 (B) INCORPORATION OF EXISTING DATA.—

16 In carrying out the study described in subpara-  
17 graph (A), the Secretary shall use, to the extent  
18 practicable, any existing data for the project  
19 prepared under the authority of section 206 of  
20 the Water Resources Development Act of 1996  
21 (33 U.S.C. 2330).

22 (4) LOWER SADDLE RIVER, NEW JERSEY.—The  
23 study for flood control, Lower Saddle River, New  
24 Jersey, authorized by section 401(a) of the Water  
25 Resources Development Act of 1986 (100 Stat.

1 4119), is modified to authorize the Secretary to re-  
2 view the previously authorized study and take into  
3 consideration changes in hydraulic and hydrologic  
4 circumstances and local economic development since  
5 the study was initially authorized.

6 **SEC. 204. CORPS OF ENGINEERS RESERVOIR SEDIMENTA-**  
7 **TION ASSESSMENT.**

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

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

14 (1) an estimation of the volume of sediment in  
15 the reservoir;

16 (2) an evaluation of the effects of such sedi-  
17 ment on reservoir storage capacity, including a  
18 quantification of lost reservoir storage capacity due  
19 to the sediment and an evaluation of how such lost  
20 reservoir storage capacity affects the allocated stor-  
21 age space for authorized purposes within the res-  
22 ervoir (including, where applicable, allocations for  
23 dead storage, inactive storage, active conservation,  
24 joint use, and flood surcharge);

1           (3) the identification of any additional effects of  
2 sediment on the operations of the reservoir or the  
3 ability of the reservoir to meet its authorized pur-  
4 poses;

5           (4) the identification of any potential effects of  
6 the sediment over the ten-year period beginning on  
7 the date of enactment of this Act on the areas im-  
8 mediately upstream and downstream of the res-  
9 ervoir;

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

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

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

18               (B) an assessment of whether a sediment  
19 management plan for the reservoir would be  
20 useful in the long-term operation and mainte-  
21 nance of the reservoir for its authorized pur-  
22 poses; 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  
4 publicly available (including on a publicly available  
5 website), a report describing the results of the assessment  
6 carried out 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  
15 101(b) of the Water Resources Development Act of 1986  
16 (33 U.S.C. 2211(b)) to authorize the operation and main-  
17 tenance of navigation projects for a harbor or inland har-  
18 bor constructed by the Secretary at 100 percent Federal  
19 cost to a depth of 55 feet.

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

22 (1) describe all existing Federal navigation  
23 projects that are authorized or constructed to a  
24 depth 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  
8 operation and maintenance of a navigation  
9 project to a depth of 55 feet at Federal ex-  
10 pense; and

11                (B) the potential cumulative increase in  
12 such Federal costs during the 10-year period  
13 beginning on the date of enactment of this sec-  
14 tion; and

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

1 (c) REPORT.—Not later than 18 months after the  
2 date of enactment of this section, the Secretary shall sub-  
3 mit to the Committee on Transportation and Infrastruc-  
4 ture of the House of Representatives and the Committee  
5 on Environment and Public Works of the Senate, and  
6 make publicly available (including on a publicly available  
7 website), a report describing the results of the assessment  
8 carried out under subsection (a).

9 **SEC. 206. REPORT AND RECOMMENDATIONS ON DREDGE**  
10 **CAPACITY.**

11 (a) IN GENERAL.—Not later than 2 years after the  
12 date of enactment of this Act, the Secretary shall submit  
13 to the Committee on Transportation and Infrastructure  
14 of the House of Representatives and the Committee on  
15 Environment and Public Works of the Senate, and make  
16 publicly available (including on a publicly available  
17 website), a report that includes—

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

22 (A) the dredging needs to—

23 (i) construct deepenings or widenings  
24 at authorized but not constructed projects

1                   and the associated operations and mainte-  
2                   nance needs of such projects; and

3                   (ii) operate and maintain existing  
4                   Federal navigation channels;

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

8                   (C) the dredging needs associated with au-  
9                   thorized hurricane and storm damage risk re-  
10                  duction projects (including periodic renourish-  
11                  ment); and

12                  (D) the dredging needs associated with  
13                  projects for the beneficial use of dredged mate-  
14                  rial authorized by section 1122 of the Water  
15                  Resources Development Act of 2016 (33 U.S.C.  
16                  2326 note);

17                  (2) an identification of the Federal appropria-  
18                  tions for dredging projects and expenditures from  
19                  the Harbor Maintenance Trust Fund for fiscal year  
20                  2015 and each fiscal year thereafter;

21                  (3) an identification of the dredging capacity of  
22                  the domestic hopper and pipeline dredge fleet, in-  
23                  cluding publicly owned and privately owned vessels,  
24                  in each of the 10 years preceding the date of enact-  
25                  ment of this Act;

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

6                   (A) the east coast region;

7                   (B) the west coast region, including the  
8 States of Alaska and Hawaii;

9                   (C) the gulf coast region; and

10                  (D) the Great Lakes region;

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

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

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

23           (8) any recommendations of the Secretary for  
24 adding additional domestic hopper and pipeline  
25 dredging capacity, including adding public and pri-

1 vate dredging vessels to the domestic hopper and  
2 pipeline dredge fleet to efficiently service water re-  
3 sources development projects.

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

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

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

12 **SEC. 207. MAINTENANCE DREDGING DATA.**

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

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

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

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

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

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

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

19                 (1) a summary of the existing statutory, regu-  
20                 latory, and policy requirements described in such  
21                 subsection;

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

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

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

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

15 **SEC. 209. DISPOSITION STUDY ON SALINAS DAM AND RES-**  
16 **ERVOIR, CALIFORNIA.**

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

21                 (1) ensure that the County of San Luis Obispo  
22                 is provided right of first refusal for any potential  
23                 conveyance of the project; and

24                 (2) ensure that the study addresses any poten-  
25                 tial repairs or modifications to the project necessary

1 to meet Federal dam safety requirements prior to  
2 transferring the project.

3 **SEC. 210. EXCESS LANDS REPORT FOR WHITTIER NARROWS**  
4 **DAM, CALIFORNIA.**

5 (a) IN GENERAL.—Not later than 1 year after the  
6 date of enactment of this section, the Secretary shall sub-  
7 mit to the Committee on Transportation and Infrastruc-  
8 ture of the House of Representatives and the Committee  
9 on Environment and Public Works of the Senate a report  
10 that identifies any real property associated with the Whit-  
11 tier Narrows Dam element of the Los Angeles County  
12 Drainage Area project that the Secretary determines—

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

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

22 (b) LOS ANGELES COUNTY DRAINAGE AREA  
23 PROJECT DEFINED.—In this section, the term “Los An-  
24 geles County Drainage Area project” means the project  
25 for flood control, Los Angeles County Drainage Area,



1 California, authorized by section 101(b) of the Water Re-  
2 sources Development Act of 1990 (104 Stat. 4611; 130  
3 Stat. 1690).

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

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

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

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

19 (3) an accounting of any unrecovered capital or  
20 operation and maintenance costs incurred by the  
21 Federal Government in constructing or maintaining  
22 the reservoir to accommodate water supply storage  
23 as an authorized purpose of the reservoir;

24 (4) an accounting of any potential transfer or  
25 increase in costs to the Federal Government, to the

1 Metropolitan District, or to any water users that  
2 could result from the termination of the contract;  
3 and

4 (5) any additional information that the Sec-  
5 retary determines appropriate for consideration of  
6 termination of the contract.

7 (b) CONTRACT.—The contract referred to in sub-  
8 section (a) is the contract between the United States and  
9 the Metropolitan District, Hartford, Connecticut, for the  
10 use of water supply storage space in the Colebrook River  
11 Reservoir, entered into on February 11, 1965, and modi-  
12 fied on October 28, 1975, and titled Contract DA-19-  
13 016-CIVENG-65-203.

14 **SEC. 212. COMPREHENSIVE CENTRAL AND SOUTHERN**  
15 **FLORIDA STUDY.**

16 (a) IN GENERAL.—The Secretary is authorized to  
17 carry out a feasibility study for resiliency and comprehen-  
18 sive improvements or modifications to existing water re-  
19 sources development projects in the central and southern  
20 Florida area, for the purposes of flood risk management,  
21 water supply, ecosystem restoration (including preventing  
22 saltwater intrusion), recreation, and related purposes.

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

25 (1) is authorized to—

1 (A) review the report of the Chief of Engi-  
2 neers on central and southern Florida, pub-  
3 lished as House Document 643, 80th Congress,  
4 2nd Session, and other related reports of the  
5 Secretary; and

6 (B) recommend cost-effective structural  
7 and nonstructural projects for implementation  
8 that provide a systemwide approach for the pur-  
9 poses described in subsection (a); and

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

16 **SEC. 213. REPORT ON SOUTH FLORIDA ECOSYSTEM RES-**  
17 **TORATION PLAN IMPLEMENTATION.**

18 (a) REPORT.—Not later than 180 days after the date  
19 of enactment of this Act, the Secretary shall submit to  
20 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 report that  
23 provides an update on—

24 (1) Comprehensive Everglades Restoration Plan  
25 projects, as authorized by or pursuant to section 601

1 of the Water Resources Development Act of 2000  
2 (114 Stat. 2680; 121 U.S.C. 1269; 132 U.S.C.  
3 3786);

4 (2) the review of the Lake Okeechobee Regula-  
5 tion Schedule pursuant to section 1106 of the Water  
6 Resources Development Act of 2018 (132 Stat.  
7 3773) and section 210 of the Water Resources De-  
8 velopment Act of 2020 (134 U.S.C. 2682); and

9 (3) any additional water resources development  
10 projects and studies included in the South Florida  
11 Ecosystem Restoration Plan Integrated Delivery  
12 Schedule prepared in accordance with part 385 of  
13 title 33, Code of Federal Regulations.

14 (b) CONTENTS.—The Secretary shall include in the  
15 report submitted under subsection (a) the status of each  
16 authorized water resources development project or study  
17 described in such subsection, including—

18 (1) an estimated implementation or completion  
19 date of the project or study; and

20 (2) the estimated costs to complete implementa-  
21 tion or construction, as applicable, of the project or  
22 study.

23 **SEC. 214. REVIEW OF RECREATIONAL HAZARDS AT BUFORD**  
24 **DAM, LAKE SIDNEY LANIER, GEORGIA.**

25 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 Buford Dam, Lake Sidney La-  
4 nier, Georgia, authorized by section 1 of the Act of  
5 July 24, 1946 (chapter 595, 60 Stat. 635); and

6           (2) install such technologies and other meas-  
7 ures, including sirens, strobe lights, and signage,  
8 that the Secretary, based on the review carried out  
9 under paragraph (1), determines necessary for alert-  
10 ing the public of hazardous water conditions or to  
11 otherwise minimize or eliminate any identified  
12 threats to human life and safety.

13 **SEC. 215. PORT FOURCHON BELLE PASS CHANNEL, LOU-**  
14 **ISIANA.**

15           With respect to the project for navigation, Port  
16 Fourchon Belle Pass Channel, Louisiana, authorized by  
17 section 403(a)(4) of the Water Resources Development  
18 Act of 2020 (134 Stat. 2743), the Secretary is authorized  
19 to—

20           (1) undertake a feasibility study to modify the  
21 project to include the dredged material disposal plan  
22 recommended in the document published by the Sec-  
23 retary in April 2020, titled “Review Assessment of  
24 Port Fourchon Belle Pass Channel Deepening

1 Project Section 203 Feasibility Study (January  
2 2019, revised January 2020)”; or

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

8 **SEC. 216. HYDRAULIC EVALUATION OF UPPER MISSISSIPPI**  
9 **RIVER AND ILLINOIS RIVER.**

10 (a) STUDY.—The Secretary, in coordination with the  
11 Administrator of the Federal Emergency Management  
12 Agency, shall, at Federal expense, periodically carry out  
13 a study to—

14 (1) evaluate the flow frequency probabilities of  
15 the Upper Mississippi River and the Illinois River;  
16 and

17 (2) develop updated water surface profiles for  
18 such rivers.

19 (b) AREA OF EVALUATION.—In carrying out sub-  
20 section (a), the Secretary shall conduct analysis along the  
21 mainstem of the Mississippi River from upstream of the  
22 Minnesota River confluence near Anoka, Minnesota, to  
23 just upstream of the Ohio River confluence near Cairo,  
24 Illinois, and along the Illinois River from Dresden Island

1 Lock and Dam to the confluence with the Mississippi  
2 River, near Grafton, Illinois.

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

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

14 **SEC. 217. REND LAKE, CARLYLE LAKE, AND LAKE SHELBY-**  
15 **VILLE, ILLINOIS.**

16 (a) IN GENERAL.—Not later than 180 days after the  
17 date of enactment of this section, the Secretary shall sub-  
18 mit to Congress a report that summarizes the benefits,  
19 costs, and other effects of terminating the contracts de-  
20 scribed in subsection (b) between the United States and  
21 the State of Illinois, relating to reservoir water storage  
22 space, including—

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

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

5           (3) an accounting of any unrecovered capital or  
6 operation and maintenance costs incurred by the  
7 Federal Government in constructing or maintaining  
8 the reservoirs to accommodate water supply storage  
9 as an authorized purpose of the reservoirs;

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

14          (5) any additional information that the Sec-  
15 retary determines appropriate for consideration of  
16 termination of the contracts.

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

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

23           (2) Contract DA–23–065–CIVENG–65–493,  
24 entered into on April 28, 1965, for utilization of



1 storage space for water supply in Rend Lake, Illi-  
2 nois.

3 (3) Contract DACW43-83-C-0008, entered  
4 into on July 6, 1983, for utilization of storage space  
5 in Carlyle Lake, Illinois.

6 (4) Contract DACW43-83-C-0009, entered  
7 into on July 6, 1983, for utilization of storage space  
8 in Lake Shelbyville, Illinois.

9 **SEC. 218. DISPOSITION STUDY ON HYDROPOWER IN THE**  
10 **WILLAMETTE VALLEY, OREGON.**

11 (a) DISPOSITION STUDY.—

12 (1) IN GENERAL.—The Secretary shall carry  
13 out a disposition study to determine the Federal in-  
14 terest in, and identify the effects of, deauthorizing  
15 hydropower as an authorized purpose, in whole or in  
16 part, of the Willamette Valley hydropower project.

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

20 (A) Willamette Valley hydropower project  
21 operations;

22 (B) other authorized purposes of such  
23 project;

24 (C) cost apportionments;

25 (D) dam safety;

1           (E) compliance with the requirements of  
2           the Endangered Species Act (16 U.S.C. 1531 et  
3           seq.); and

4           (F) the operations of the remaining dams  
5           within the Willamette Valley hydropower  
6           project.

7           (3) RECOMMENDATIONS.—If the Secretary,  
8           through the disposition study authorized by para-  
9           graph (1), determines that hydropower should be re-  
10          moved as an authorized purpose of any part of the  
11          Willamette Valley hydropower project, the Secretary  
12          shall also investigate and recommend any necessary  
13          structural or operational changes at such project  
14          that are necessary to achieve an appropriate balance  
15          among the remaining authorized purposes of such  
16          project or changes to such purposes.

17          (b) DEFINITION.—In this section, the term “Willam-  
18          ette Valley hydropower project” means the system of dams  
19          and reservoir projects authorized to generate hydropower  
20          and the power features that operate in conjunction with  
21          the main regulating dam facilities, including the Big Cliff,  
22          Dexter, and Foster re-regulating dams in the Willamette  
23          River Basin, Oregon, as authorized by section 4 of the  
24          Flood Control Act of 1938 (chapter 795, 52 Stat. 1222;

1 62 Stat. 1178; 64 Stat. 177; 68 Stat. 1264; 74 Stat. 499;  
2 100 Stat. 4144).

3 (c) REPORT.—Not later than 2 years after the date  
4 of enactment of this Act, the Secretary shall issue a report  
5 to the Committee on Transportation and Infrastructure  
6 of the House of Representatives and the Committee on  
7 Environment and Public Works of the Senate that de-  
8 scribes—

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

12 (2) any recommendations required under sub-  
13 section (a)(3).

14 **SEC. 219. HOUSTON SHIP CHANNEL EXPANSION CHANNEL**  
15 **IMPROVEMENT PROJECT, TEXAS.**

16 The Secretary shall expedite the completion of a fea-  
17 sibility study for modifications of the project for naviga-  
18 tion, Houston Ship Channel Expansion Channel Improve-  
19 ment Project, Harris, Chambers, and Galveston counties,  
20 Texas, authorized by section 401 of the Water Resources  
21 Development Act of 2020 (134 Stat. 2734), to incorporate  
22 into the project the construction of barge lanes imme-  
23 diately adjacent to either side of the Houston Ship Chan-  
24 nel from Bolivar Roads to Morgan’s Point to a depth of  
25 12 feet.

1 **SEC. 220. SABINE-NECHES WATERWAY NAVIGATION IM-**  
2 **PROVEMENT PROJECT, TEXAS.**

3 The Secretary shall expedite the review and coordina-  
4 tion of the feasibility study for the project for navigation,  
5 Sabine-Neches Waterway, Texas, under section 203(b) of  
6 the Water Resources Development Act of 1986 (33 U.S.C.  
7 2231(b)).

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

9 The Secretary shall expedite the completion of a fea-  
10 sibility study for the modification of the project for naviga-  
11 tion, Norfolk Harbor and Channels, Virginia, authorized  
12 by section 201 of the Water Resources Development Act  
13 of 1986 (100 Stat. 4090; 132 Stat. 3840) to incorporate  
14 Anchorage F into the project.

15 **SEC. 222. COASTAL VIRGINIA, VIRGINIA.**

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

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

5 **SEC. 223. WESTERN INFRASTRUCTURE STUDY.**

6 (a) COMPREHENSIVE STUDY.—The Secretary shall  
7 conduct a comprehensive study to evaluate the effective-  
8 ness of carrying out additional measures, including meas-  
9 ures that use natural features or nature-based features,  
10 at or upstream of covered reservoirs, for the purposes of—

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

13 (2) mitigating the risk of drought or floods, in-  
14 cluding the loss of storage capacity due to sediment  
15 accumulation;

16 (3) increasing water supply; or

17 (4) aquatic ecosystem restoration.

18 (b) STUDY FOCUS.—In conducting the study under  
19 subsection (a), the Secretary shall include all covered res-  
20 ervoirs located in the South Pacific Division of the Corps  
21 of Engineers.

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

23 (1) CONSULTATION.—In conducting the study  
24 under subsection (a), the Secretary shall consult  
25 with applicable—

- 1 (A) Federal, State, and local agencies;  
2 (B) Indian Tribes;  
3 (C) non-Federal interests; and  
4 (D) stakeholders, as determined appro-  
5 priate by the Secretary.

6 (2) USE OF EXISTING DATA AND PRIOR STUD-  
7 IES.—In conducting the study under subsection (a),  
8 the Secretary shall, to the maximum extent prac-  
9 ticable and where appropriate—

10 (A) use existing data provided to the Sec-  
11 retary by entities described in paragraph (1);  
12 and

13 (B) incorporate—

14 (i) relevant information from prior  
15 studies and projects carried out by the  
16 Secretary; and

17 (ii) the relevant technical data and  
18 scientific approaches with respect to  
19 changing hydrological and climatic condi-  
20 tions.

21 (d) REPORT.—Not later than 3 years after the date  
22 of enactment of this Act, the Secretary shall submit to  
23 the Committee on Transportation and Infrastructure of  
24 the House of Representatives and the Committee on Envi-

1 ronment and Public Works of the Senate a report that  
2 describes—

3 (1) the results of the study; and

4 (2) any recommendations for additional study  
5 in specific geographic areas.

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

9 (f) DEFINITIONS.—In this section:

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

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

20 **SEC. 224. REPORT ON SOCIALLY AND ECONOMICALLY DIS-**  
21 **ADVANTAGED SMALL BUSINESS CONCERNS.**

22 (a) IN GENERAL.—Not later than one year after the  
23 date of enactment of this Act, the Secretary shall submit  
24 to the Committee on Transportation and Infrastructure  
25 of the House of Representatives and the Committee on

1 Environment and Public Works of the Senate, and make  
2 publicly available (including on a publicly available  
3 website), a report that describes and documents the use  
4 of contracts and subcontracts with Small Disadvantaged  
5 Businesses in carrying out the water resources develop-  
6 ment authorities of the Secretary.

7 (b) INFORMATION.—The Secretary shall include in  
8 the report under subsection (a) information on the dis-  
9 tribution of funds to Small Disadvantaged Businesses on  
10 a disaggregated basis.

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

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

16 (a) ASSESSMENT.—

17 (1) IN GENERAL.—The Secretary, at Federal  
18 expense, shall conduct an assessment, in consulta-  
19 tion with the Secretary of Energy, of opportunities  
20 to install and maintain photovoltaic solar panels (in-  
21 cluding floating solar panels) at covered projects.

22 (2) CONTENTS.—The assessment conducted  
23 under paragraph (1) shall—

24 (A) include a description of the economic,  
25 environmental, and technical viability of install-



1 ing and maintaining, or contracting with third  
2 parties to install and maintain, photovoltaic  
3 solar panels at covered projects;

4 (B) identify covered projects with a high  
5 potential for the installation and maintenance  
6 of photovoltaic solar panels and whether such  
7 installation and maintenance would require ad-  
8 ditional authorization;

9 (C) account for potential impacts of photo-  
10 voltaic solar panels at covered projects and the  
11 authorized purposes of such projects, including  
12 potential impacts on flood risk reduction, recre-  
13 ation, water supply, and fish and wildlife; and

14 (D) account for the availability of electric  
15 grid infrastructure close to covered projects, in-  
16 cluding underutilized transmission infrastruc-  
17 ture.

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

1 (c) AUTHORIZATION OF APPROPRIATIONS.—There is  
2 authorized to be appropriated to the Secretary  
3 \$10,000,000 to carry out this section.

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

6 (1) any property under the control of the Corps  
7 of Engineers; and

8 (2) any water resources development project  
9 constructed by the Secretary or over which the Sec-  
10 retary has financial or operational responsibility.

11 **SEC. 226. ASSESSMENT OF COASTAL FLOODING MITIGA-**  
12 **TION MODELING AND TESTING CAPACITY.**

13 (a) IN GENERAL.—The Secretary, acting through the  
14 Director of the Engineer Research and Development Cen-  
15 ter, shall carry out an assessment of the current capacity  
16 of the Corps of Engineers to model coastal flood mitiga-  
17 tion systems and test the effectiveness of such systems in  
18 preventing flood damage resulting from coastal storm  
19 surges.

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

22 (1) identify the capacity of the Corps of Engi-  
23 neers to—

1           (A) carry out the testing of the perform-  
2           ance and reliability of coastal flood mitigation  
3           systems; 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  
11          addressing the limitations or deficiencies identified  
12          under paragraph (2); and

13          (4) provide recommendations for addressing  
14          such 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. 227. 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  
10 the 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 Infra-  
14 structure of the House of Representatives and the Com-  
15 mittee on Environment and Public Works of the Senate  
16 a report containing the results of the review conducted  
17 under subsection (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 pro-  
26 mote greater participation from cooperating

1 landowners in addressing local flooding or envi-  
2 ronmental restoration challenges;

3 (C) whether such increased use could re-  
4 sult in cost savings in the implementation of  
5 the projects, without any reduction in project  
6 benefits; and

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

9 (2) any recommendations of the Secretary relat-  
10 ing to whether existing requirements or procedures  
11 related to such use of covered easements should be  
12 revised 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  
15 in real property that—

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

19 (2) provides for appropriate public use of the  
20 property, and retains the right of continued use of  
21 the property by the owner of the property, to the ex-  
22 tent such uses are consistent with purposes of the  
23 covered 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. 228. ASSESSMENT OF FOREST, RANGELAND, AND WA-**  
4 **TERSHERD RESTORATION SERVICES ON**  
5 **LANDS OWNED BY THE CORPS OF ENGI-**  
6 **NEERS.**

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

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

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

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

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

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

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

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

20          (c) REPORT TO CONGRESS.—Not later than 18  
21          months after the date of enactment of this section, the  
22          Secretary shall submit to the Committee on Transpor-  
23          tation and Infrastructure of the House of Representatives  
24          and the Committee on Environment and Public Works of  
25          the Senate, and make publicly available (including on a

1 publicly available website), a report describing the results  
2 of the assessment carried out under subsection (a).

3 (d) DEFINITIONS.—In this section:

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

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

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

19 (A) a component of the National Wilder-  
20 ness Preservation System;

21 (B) land on which the removal of vegeta-  
22 tion is prohibited or restricted by law or Presi-  
23 dential proclamation;

24 (C) a wilderness study area; or



1 (D) any other land with respect to which  
2 the Secretary determines that forest, rangeland,  
3 and watershed restoration services should re-  
4 main the responsibility of the Secretary.

5 **SEC. 229. REPORT ON STATUS OF DEVELOPMENT OF ELEC-**  
6 **TRONIC SYSTEM.**

7 Not later than 90 days after the date of enactment  
8 of this section, the Secretary shall provide to the Com-  
9 mittee on Transportation and Infrastructure of the House  
10 of Representatives and the Committee on Environment  
11 and Public Works of the Senate a report on the status  
12 of the implementation of section 2040 of the Water Re-  
13 sources Development Act of 2007 (33 U.S.C. 2345).

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

15 (a) STUDY ON MITIGATION FOR WATER RESOURCES  
16 DEVELOPMENT PROJECTS.—

17 (1) IN GENERAL.—Not later than 18 months  
18 after the date of enactment of this Act, the Comp-  
19 troller General of the United States shall conduct,  
20 and submit to the Committee on Transportation and  
21 Infrastructure of the House of Representatives and  
22 the Committee on Environment and Public Works of  
23 the Senate, a report on the results of a study on  
24 projects and activities to mitigate fish and wildlife  
25 losses resulting from the construction, or operation

1 and maintenance, of an authorized water resources  
2 development project.

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

6 (A) investigate the extent to which—

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

15 (ii) mitigation projects or activities  
16 (including the acquisition of lands or inter-  
17 ests in lands) are undertaken before, or  
18 concurrent with, the construction of the  
19 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  
3 or 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 miti-  
11 gation projects and activities (including the  
12 acquisition of lands or interests in lands)  
13 affects the timeline of completion of  
14 projects; and

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

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

1           (C) consult with independent scientists,  
2           economists, and other stakeholders with exper-  
3           tise and experience.

4           (b) STUDY ON THE COMPENSATORY MITIGATION.—

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

17          (2) REQUIREMENTS.—The Comptroller General  
18          shall include in the study under paragraph (1) an  
19          analysis of—

20                 (A) the primary mechanisms for fulfilling  
21                 compensatory mitigation obligations, includ-  
22                 ing—

- 23                         (i) mitigation banks;  
24                         (ii) in-lieu fee programs; and  
25                         (iii) direct mitigation by permittees;

1 (B) the timeliness of initiation and suc-  
2 cessful completion of compensatory mitigation  
3 activities in relation to when the permitted ac-  
4 tivity occurs;

5 (C) the timeliness of processing and ap-  
6 proval of compensatory mitigation activities;

7 (D) the costs of carrying out compensatory  
8 mitigation activities borne by the Federal gov-  
9 ernment, permittee, or any other involved enti-  
10 ty;

11 (E) Federal and State agency oversight  
12 and short and long-term monitoring of the com-  
13 pensatory mitigation activities;

14 (F) whether the compensatory mitigation  
15 activity successfully replaces any lost or ad-  
16 versely affected habitat with habitat having  
17 similar functions of equal or greater ecological  
18 value; and

19 (G) the continued, long-term success of the  
20 compensatory mitigation activities over a 5-,  
21 10-, 20-, and 50-year period.

22 (3) UPDATE.—In conjunction with the study  
23 under paragraph (1), the Comptroller General shall  
24 review and update the findings and recommenda-  
25 tions, including a review of Federal agency compli-

1       ance with such recommendations, in the report of  
2       the Comptroller General entitled, “Corps of Engi-  
3       neers Does Not Have an Effective Oversight Ap-  
4       proach to Ensure That Compensatory Mitigation Is  
5       Occurring” and dated September 2005 (GAO-05-  
6       898).

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

8       (a) IN GENERAL.—Not later than 18 months after  
9       the date of enactment of this Act, the Comptroller General  
10      of the United States shall carry out a review of the Water-  
11      borne Commerce Statistics Center of the Corps of Engi-  
12      neers that includes—

13               (1) an assessment of ways in which the Water-  
14      borne Commerce Statistics Center can improve the  
15      collection of information relating to all commercial  
16      maritime activity within the jurisdiction of a port,  
17      including the collection and reporting of records of  
18      fish landings; and

19               (2) recommendations to improve the collection  
20      of such information from non-Federal entities, tak-  
21      ing into consideration—

22                       (A) the cost, efficiency, and accuracy of  
23                       collecting such information; and

24                       (B) the protection of proprietary informa-  
25                       tion.

1 (b) REPORT.—Upon completion of the review carried  
2 out under subsection (a), the Comptroller General shall  
3 submit to the Committee on Transportation and Infra-  
4 structure of the House of Representatives and the Com-  
5 mittee on Environment and Public Works of the Senate  
6 a report containing the results of such review.

7 **TITLE III—DEAUTHORIZATIONS**  
8 **AND MODIFICATIONS**

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

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

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

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

20 “(A) a lack of local support;

21 “(B) a lack of available Federal or non-  
22 Federal resources; or

23 “(C) an authorizing purpose that is no  
24 longer relevant or feasible;

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

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

8           “(b) PROPOSED DEAUTHORIZATION LIST.—

9           “(1) PRELIMINARY LIST OF PROJECTS.—

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

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

18           “(ii) planning, design, or construction  
19           was initiated before the date of enactment  
20           of this Act, but for which no funds, Fed-  
21           eral or non-Federal, were obligated for  
22           planning, design, or construction of the  
23           project or separable element of the project  
24           during the current fiscal year or any of the  
25           10 preceding fiscal years.



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

9           “(2) PREPARATION OF PROPOSED DEAUTHOR-  
10          IZATION LIST.—

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

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

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

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

8           “(3) PUBLIC COMMENT AND CONSULTATION.—

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

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

16           “(4) PREPARATION OF FINAL DEAUTHORIZA-  
17 TION LIST.—

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

20           “(i) considering any comments re-  
21 ceived under paragraph (3); and

22           “(ii) revising the proposed deauthor-  
23 ization list prepared under paragraph  
24 (2)(A) as the Secretary determines nec-  
25 essary to respond to such comments.

1           “(B) APPENDIX.—The Secretary shall in-  
2           clude as part of the final deauthorization list an  
3           appendix that—

4                   “(i) identifies each project or sepa-  
5                   rable element on the proposed deauthoriza-  
6                   tion list that is not included on the final  
7                   deauthorization list; and

8                   “(ii) describes the reasons why the  
9                   project or separable element is not in-  
10                  cluded on the final deauthorization list.

11          “(c) SUBMISSION OF FINAL DEAUTHORIZATION LIST  
12 TO CONGRESS FOR CONGRESSIONAL REVIEW; PUBLICA-  
13 TION.—

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

17                   “(A) submit the final deauthorization list  
18                   and appendix prepared under subsection (b)(4)  
19                   to the Committee on Transportation and Infra-  
20                   structure of the House of Representatives and  
21                   the Committee on Environment and Public  
22                   Works of the Senate; and

23                   “(B) publish the final deauthorization list  
24                   and appendix in the Federal Register.

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

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

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

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

16                (1) in subsection (a)—

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

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

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

22                                “(7) sea level rise;

23                                “(8) coastal storm damage reduction; and

24                                “(9) streambank and shoreline protection.”;

25           and

1 (2) in subsection (d)—

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

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

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

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

13 “(12) Mississippi River Watershed; and

14 “(13) Chattahoochee River Basin, Alabama,  
15 Florida, and Georgia.”.

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

17 (a) **ADDITIONAL UTILIZATION OF FORECAST-IN-**  
18 **FORMED RESERVOIR OPERATIONS.**—Section 1222(c) of  
19 the Water Resources Development Act of 2018 (132 Stat.  
20 3811; 134 Stat. 2661) is amended—

21 (1) in paragraph (1), by striking “the Upper  
22 Missouri River Basin and the North Platte River  
23 Basin” and inserting “the Upper Missouri River  
24 Basin, the North Platte River Basin, and the Apa-  
25 lachicola Chattahoochee Flint River Basin”; and

1 (2) in paragraph (2)—

2 (A) in subparagraph (A), by striking “the  
3 Upper Missouri River Basin or the North  
4 Platte River Basin” and inserting “the Upper  
5 Missouri River Basin, the North Platte River  
6 Basin, or the Apalachicola Chattahoochee Flint  
7 River Basin”; and

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

14 (b) COMPLETION OF REPORTS.—The Secretary shall  
15 expedite completion of the reports authorized by section  
16 1222 of the Water Resources Development Act of 2018  
17 (132 Stat. 3811; 134 Stat. 2661).

18 **SEC. 304. LAKES PROGRAM.**

19 Section 602(a) of the Water Resources Development  
20 Act of 1986 (100 Stat. 4148; 104 Stat. 4646; 110 Stat.  
21 3758; 113 Stat. 295; 121 Stat. 1076; 134 Stat. 2703)  
22 is amended—

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

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

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

4           “(31) Salisbury Pond, Worcester, Massachu-  
5           setts;

6           “(32) Baisley Pond, New York;

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

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

9   **SEC. 305. INVASIVE SPECIES.**

10       (a) AQUATIC INVASIVE SPECIES RESEARCH.—Sec-  
11       tion 1108(a) of the Water Resources Development Act of  
12       2018 (33 U.S.C. 2263a(a)) is amended by inserting “,  
13       hydrilla” after “elodea”.

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

18       “(c) FOCUS AREAS.—In carrying out the demonstra-  
19       tion program under subsection (a), the Secretary shall un-  
20       dertake program activities related to harmful algal blooms  
21       in—

22           “(1) the Great Lakes;

23           “(2) the tidal and inland waters of the State of  
24       New Jersey, including Lake Hopatcong, New Jersey;

1           “(3) the coastal and tidal waters of the State  
2 of Louisiana;

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

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

7           “(6) Lake Okeechobee, Florida;

8           “(7) Lake Sidney Lanier, Georgia;

9           “(8) Rio Grande River Basin, Colorado, New  
10 Mexico, and Texas;

11           “(9) Detroit Lake, Oregon; and

12           “(10) Ten Mile Lake, Oregon.”.

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

16           (1) in paragraph (1), by striking “and” at the  
17 end;

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

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

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

23 **SEC. 306. PROJECT REAUTHORIZATIONS.**

24           (a) NEW YORK HARBOR, NEW YORK AND NEW JER-  
25 SEY.—The New York Harbor collection and removal of



1 drift project authorized by section 2 of the Act of March  
2 4, 1915 (38 Stat. 1051; 88 Stat. 39; 104 Stat. 4615),  
3 and deauthorized pursuant to section 6001 of the Water  
4 Resources Reform and Development Act of 2014 (128  
5 Stat. 1345), is authorized to be carried out by the Sec-  
6 retary.

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

14 (c) RIO NIGUA, SALINAS, PUERTO RICO.—The  
15 project for flood control, Rio Nigua, Salinas, Puerto Rico,  
16 authorized by section 101 of the Water Resources Devel-  
17 opment Act of 1999 (113 Stat. 278), and deauthorized  
18 pursuant to section 6001 of the Water Resources Reform  
19 and Development Act of 2014 (128 Stat. 1345), is author-  
20 ized to be carried out by the Secretary.

21 (d) RIO GRANDE DE LOIZA, PUERTO RICO.—The  
22 project for flood control, Rio Grande De Loiza, Puerto  
23 Rico, authorized by section 101 of the Water Resources  
24 Development Act of 1992 (106 Stat. 4803), and deauthor-  
25 ized pursuant to section 6001 of the Water Resources Re-

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

3 **SEC. 307. LOS ANGELES COUNTY, CALIFORNIA.**

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

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

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

20 (d) PARTNERSHIP AGREEMENTS.—

21 (1) IN GENERAL.—Before providing assistance  
22 under this section to a non-Federal interest, the Sec-  
23 retary shall enter into a partnership agreement  
24 under section 221 of the Flood Control Act of 1970  
25 (42 U.S.C. 1962d–5b) with the non-Federal interest

1 with respect to the project to be carried out with  
2 such assistance.

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

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

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

15 (3) COST SHARING.—

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

18 (i) shall be 75 percent; and

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

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

1 curred in providing the non-Federal share of  
2 the project cost.

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

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

21 (e) AUTHORIZATION OF APPROPRIATIONS.—

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

24 (2) CORPS OF ENGINEERS EXPENSES.—Not  
25 more than 10 percent of the amounts made available

1 to carry out this section may be used by the Corps  
2 of Engineers district offices to administer projects  
3 under this section at Federal expense.

4 **SEC. 308. DEAUTHORIZATION OF DESIGNATED PORTIONS**  
5 **OF THE LOS ANGELES COUNTY DRAINAGE**  
6 **AREA, CALIFORNIA.**

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

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

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

10 **SEC. 309. SAN FRANCISCO BAY, CALIFORNIA.**

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

15 (b) IMPLEMENTATION.—In carrying out a study  
16 under section 142 of the Water Resources Development  
17 Act of 1976 (90 Stat. 2930; 100 Stat. 4158), pursuant  
18 to section 203(a)(1)(A) of the Water Resources Develop-  
19 ment Act of 2020 (as amended by this section), the Sec-  
20 retary shall not differentiate between damages related to  
21 high tide flooding and coastal storm flooding for the pur-  
22 poses of determining the Federal interest or cost share.

23 **SEC. 310. COLUMBIA RIVER BASIN.**

24 (a) STUDY OF FLOOD RISK MANAGEMENT ACTIVI-  
25 TIES.—

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

13          (2) COORDINATION.—The Secretary shall carry  
14          out the activities described in this subsection in co-  
15          ordination with other Federal and State agencies  
16          and Indian Tribes.

17          (b) FUNDS FOR COLUMBIA RIVER TREATY OBLIGA-  
18          TIONS.—

19          (1) IN GENERAL.—The Secretary is authorized  
20          to expend funds appropriated for the purpose of sat-  
21          isfying United States obligations under the Colum-  
22          bia River Treaty to compensate Canada for oper-  
23          ating Canadian storage on behalf of the United  
24          States under such Treaty.

1           (2) NOTIFICATION.—If the U.S. entity calls  
2           upon Canada to operate Canadian reservoir storage  
3           for flood risk management on behalf of the United  
4           States, which operation may incur an obligation to  
5           compensate Canada under the Columbia River Trea-  
6           ty—

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

16                  (B) upon a determination by the United  
17                  States of the amount of compensation that shall  
18                  be paid to Canada, the Secretary shall submit  
19                  to the Committees on Transportation and In-  
20                  frastructure and Appropriations of the House  
21                  of Representatives and the Committees on En-  
22                  vironment and Public Works and Appropria-  
23                  tions of the Senate a written notice specifying  
24                  such amount and an explanation of how such  
25                  amount was derived, which notification shall



1 not delay or impede the flood risk management  
2 mission of the U.S. entity; and

3 (C) the Secretary shall make no payment  
4 to Canada for the call under the Columbia  
5 River Treaty until such time as funds appro-  
6 priated for the purpose of compensating Can-  
7 ada under such Treaty are available.

8 (3) DEFINITIONS.—In this section:

9 (A) COLUMBIA RIVER BASIN.—The term  
10 “Columbia River basin” means the entire  
11 United States portion of the Columbia River  
12 watershed.

13 (B) COLUMBIA RIVER TREATY.—The term  
14 “Columbia River Treaty” means the Treaty re-  
15 lating to cooperative development of the water  
16 resources of the Columbia River Basin, signed  
17 at Washington January 17, 1961, and entered  
18 into force September 16, 1964.

19 (C) U.S. ENTITY.—The term “U.S. entity”  
20 means the entity designated by the United  
21 States under Article XIV of the Columbia River  
22 Treaty.

23 **SEC. 311. PORT EVERGLADES, FLORIDA.**

24 Section 1401(1) of the Water Resources Development  
25 Act of 2016 (130 Stat. 1709) is amended, in row 4 (relat-

1 ing to the project for navigation, Port Everglades, Flor-  
2 ida)—

3 (1) by striking “\$229,770,000” and inserting  
4 “\$561,455,000”;

5 (2) by striking “\$107,233,000” and inserting  
6 “\$361,302,000”; and

7 (3) by striking “\$337,003,000” and inserting  
8 “\$922,757,000”.

9 **SEC. 312. SOUTH FLORIDA ECOSYSTEM RESTORATION TASK**  
10 **FORCE.**

11 Section 528(f)(1)(J) of the Water Resources Develop-  
12 ment Act of 1996 (110 Stat. 3771) is amended by striking  
13 “2 representatives of the State of Florida,” and inserting  
14 “3 representatives of the State of Florida, including at  
15 least 1 representative of the Florida Department of Envi-  
16 ronmental Protection and 1 representative of the Florida  
17 Fish and Wildlife Conservation Commission,”.

18 **SEC. 313. CHICAGO SHORELINE PROTECTION.**

19 The project for storm damage reduction and shore-  
20 line erosion protection, Lake Michigan, Illinois, from  
21 Wilmette, Illinois, to the Illinois–Indiana State line, au-  
22 thorized by section 101(a)(12) of the Water Resources De-  
23 velopment Act of 1996 (110 Stat. 3664), is modified to  
24 authorize the Secretary to provide 65 percent of the cost  
25 of the locally preferred plan, as described in the Report

1 of the Chief of Engineers dated April 14, 1994, for the  
 2 construction of the following segments of the project:

3 (1) Shoreline revetment at Morgan Shoal.

4 (2) Shoreline revetment at Promontory Point.

5 **SEC. 314. GREAT LAKES AND MISSISSIPPI RIVER**  
 6 **INTERBASIN PROJECT, BRANDON ROAD,**  
 7 **WILL COUNTY, ILLINOIS.**

8 Section 402(a)(1) of the Water Resources Develop-  
 9 ment Act of 2020 (134 Stat. 2742) is amended by striking  
 10 “80 percent” and inserting “90 percent”.

11 **SEC. 315. SOUTHEAST DES MOINES LEVEE SYSTEM, IOWA.**

12 (a) DEFINITIONS.—In this section:

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

15 (2) FLOOD PROTECTION PROJECT.—The term  
 16 “Flood Protection Project” means the project on the  
 17 Des Moines River for local flood protection of Des  
 18 Moines, Iowa, authorized by the Act of December  
 19 22, 1944 (chapter 665, 58 Stat. 896).

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

1 (b) PROJECT MODIFICATIONS.—The Red Rock Dam  
2 Project and the Flood Protection Project shall be modified  
3 as follows, subject to a new or amended agreement be-  
4 tween the Secretary and the City, in accordance with sec-  
5 tion 221 of the Flood Control Act of 1970 (42 U.S.C.  
6 1962d–5b):

7 (1) That portion of the Red Rock Dam Project  
8 consisting of the segment of levee from Station  
9 15+88.8W to Station 77+43.7W shall be trans-  
10 ferred to the Flood Protection Project.

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

15 (c) FEDERAL EASEMENT CONVEYANCES.—

16 (1) FLOOD PROTECTION EASEMENTS.—The  
17 Secretary is authorized to convey, without consider-  
18 ation, to the City the following easements to become  
19 part of the Flood Protection Project in accordance  
20 with subsection (b):

21 (A) Easements identified as Tracts  
22 3215E–1, 3235E, and 3227E.

23 (B) Easements identified as Partial Tracts  
24 3216E–2, 3216E–3, 3217E–1, and 3217E–2.

1           (2) **ADDITIONAL EASEMENTS.**—The Secretary  
2 is authorized to convey, without consideration, to the  
3 City or to the Des Moines Metropolitan Wastewater  
4 Reclamation Authority the following easements:

5           (A) Easements identified as Tracts 3200E,  
6           3202E-1, 3202E-2, 3202E-4, 3203E-2,  
7           3215E-3, 3216E-1, and 3216E-5.

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

10          (3) **COSTS.**—An entity to which a conveyance is  
11 made under this subsection shall be responsible for  
12 all administrative costs associated with the convey-  
13 ance.

14 **SEC. 316. LOWER MISSISSIPPI RIVER COMPREHENSIVE**  
15 **MANAGEMENT STUDY.**

16          Section 213 of the Water Resources Development Act  
17 of 2020 (134 Stat. 2684) is amended by adding at the  
18 end the following:

19          “(j) **COST-SHARE.**—The Federal share of the cost of  
20 the comprehensive study carried out under subsection (a),  
21 and any feasibility study carried out under subsection (e),  
22 shall be 100 percent.”.

1 **SEC. 317. LOWER MISSOURI RIVER STREAMBANK EROSION**  
2 **CONTROL EVALUATION AND DEMONSTRATION PROJECTS.**  
3

4 (a) IN GENERAL.—The Secretary is authorized to  
5 carry out streambank erosion control evaluation and dem-  
6 onstration projects in the Lower Missouri River through  
7 contracts with non-Federal interests, including projects  
8 for streambank protection and stabilization.

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

13 (c) REQUIREMENTS.—In carrying out subsection (a),  
14 the Secretary shall—

15 (1) conduct an evaluation of the extent of  
16 streambank erosion on the Lower Missouri River;  
17 and

18 (2) develop new methods and techniques for  
19 streambank protection, research soil stability, and  
20 identify the causes of erosion.

21 (d) REPORT.—Not later than one year after the date  
22 of enactment of this Act, the Secretary shall submit to  
23 the Committee on Transportation and Infrastructure of  
24 the House of Representatives and the Committee on Envi-  
25 ronment of the Senate a report describing the results of  
26 the demonstration projects carried out under this section,

1 including any recommendations for methods to prevent  
2 and correct streambank erosion.

3 (e) AUTHORIZATION OF APPROPRIATIONS.—There is  
4 authorized to be appropriated to carry out this section  
5 \$15,000,000, to remain available until expended.

6 (f) SUNSET.—The authority of the Secretary to enter  
7 into contracts under subsection (a) shall expire on the date  
8 that is 5 years after the date of enactment of this Act.

9 **SEC. 318. MISSOURI RIVER INTERCEPTION-REARING COM-**  
10 **PLEXES.**

11 (a) IN GENERAL.—Notwithstanding section 129 of  
12 the Water Resources Development Act of 2020 (134 Stat.  
13 2643), and subject to subsection (b), the Secretary is au-  
14 thorized to carry out the construction of an interception-  
15 rearing complex at each of Plowboy Bend A (River Mile:  
16 174.5 to 173.2) and Pelican Bend B (River Mile: 15.8  
17 to 13.4) on the Missouri River.

18 (b) ANALYSIS AND MITIGATION OF RISK.—

19 (1) ANALYSIS.—Prior to construction of the  
20 interception-rearing complexes under subsection (a),  
21 the Secretary shall perform an analysis to identify  
22 whether the interception-rearing complexes will—

23 (A) contribute to an increased risk of  
24 flooding to adjacent lands and properties, in-  
25 cluding local levees;

1           (B) affect the navigation channel, includ-  
2           ing crossflows, velocity, channel depth, and  
3           channel width;

4           (C) affect the harvesting of sand;

5           (D) affect ports and harbors; or

6           (E) contribute to bank erosion on adjacent  
7           private lands.

8           (2) MITIGATION.—The Secretary may not con-  
9           struct an interception-rearing complex under sub-  
10          section (a) until the Secretary successfully mitigates  
11          any effects described in paragraph (1) with respect  
12          to such interception-rearing complex.

13          (c) STUDY.—Not later than 1 year after completion  
14          of the construction of the interception-rearing complexes  
15          under subsection (a), the Secretary shall submit to the  
16          Committee on Transportation and Infrastructure of the  
17          House of Representatives and the Committee on Environ-  
18          ment and Public Works of the Senate a report describing  
19          the extent to which the construction of such interception-  
20          rearing complexes affected the population recovery of pal-  
21          lid sturgeon in the Missouri River.



1 **SEC. 319. MISSOURI RIVER MITIGATION PROJECT, MIS-**  
2 **SOURI, KANSAS, IOWA, AND NEBRASKA.**

3 Section 334 of the Water Resources Development Act  
4 of 1999 (113 Stat. 306) is amended by adding at the end  
5 the following:

6 “(c) USE OF OTHER FUNDS.—Any acres acquired  
7 using Federal funds for purposes described in subsection  
8 (a) shall be considered toward the total number of acres  
9 required under such subsection, regardless of the source  
10 of the Federal funds.”.

11 **SEC. 320. NORTHERN MISSOURI.**

12 (a) NORTHERN MISSOURI DEFINED.—In this sec-  
13 tion, the term “Northern Missouri” means the counties  
14 of Buchanan, Marion, Platte, and Clay, Missouri.

15 (b) ESTABLISHMENT OF PROGRAM.—The Secretary  
16 may establish a program to provide environmental assist-  
17 ance to non-Federal interests in Northern Missouri.

18 (c) FORM OF ASSISTANCE.—Assistance provided  
19 under this section may be in the form of design and con-  
20 struction assistance for water-related environmental infra-  
21 structure and resource protection and development  
22 projects in Northern Missouri, including projects for  
23 wastewater treatment and related facilities, water supply  
24 and related facilities, environmental restoration, and sur-  
25 face water resource protection and development.

1 (d) OWNERSHIP REQUIREMENT.—The Secretary may  
2 provide assistance for a project under this section only if  
3 the project is publicly owned.

4 (e) PARTNERSHIP AGREEMENTS.—

5 (1) IN GENERAL.—Before providing assistance  
6 under this section to a non-Federal interest, the Sec-  
7 retary shall enter into a partnership agreement  
8 under section 221 of the Flood Control Act of 1970  
9 (42 U.S.C. 1962d–5b) with the non-Federal interest  
10 with respect to the project to be carried out with  
11 such assistance.

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

15 (A) Development by the Secretary, in con-  
16 sultation with appropriate Federal and State of-  
17 ficials, of a facilities or resource protection and  
18 development plan, including appropriate engi-  
19 neering plans and specifications.

20 (B) Establishment of such legal and insti-  
21 tutional structures as are necessary to ensure  
22 the effective long-term operation of the project  
23 by the non-Federal interest.

24 (3) COST SHARING.—

1           (A) IN GENERAL.—The Federal share of  
2 the cost of a project carried out under this sec-  
3 tion—

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  
10 agreement under this section, the non-Federal  
11 interest shall receive credit for reasonable inter-  
12 est incurred in providing the non-Federal share  
13 of the 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-Fed-  
18 eral interest shall receive credit for land, ease-  
19 ments, and rights-of-way, and relocations to-  
20 ward the non-Federal share of project cost (in-  
21 cluding all reasonable costs associated with ob-  
22 taining permits necessary for the construction,  
23 operation, and maintenance of the project on  
24 publicly owned or controlled land), but such

1 credit may not exceed 25 percent of total  
2 project costs.

3 (D) OPERATION AND MAINTENANCE.—The  
4 non-Federal share of operation and mainte-  
5 nance costs for projects constructed with assist-  
6 ance provided under this section shall be 100  
7 percent.

8 (f) AUTHORIZATION OF APPROPRIATIONS.—

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

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

16 **SEC. 321. ISRAEL RIVER, LANCASTER, NEW HAMPSHIRE.**

17 The project for flood control, Israel River, Lancaster,  
18 New Hampshire, carried out under section 205 of the  
19 Flood Control Act of 1948 (33 U.S.C. 701s), is no longer  
20 authorized beginning on the date of enactment of this Act.

21 **SEC. 322. MIDDLE RIO GRANDE FLOOD PROTECTION,**  
22 **BERNALILLO TO BELEN, NEW MEXICO.**

23 The non-Federal share of the cost of the project for  
24 flood risk management, Middle Rio Grande, Bernalillo to  
25 Belen, New Mexico, authorized by section 401(2) of the

1 Water Resources Development Act of 2020 (134 Stat.  
2 2735), shall be 25 percent.

3 **SEC. 323. SOUTHWESTERN OREGON.**

4 (a) SOUTHWESTERN OREGON DEFINED.—In this  
5 section, the term “Southwestern Oregon” means the coun-  
6 ties of Benton, Coos, Curry, Douglas, Lane, Linn, and Jo-  
7 sephine, Oregon.

8 (b) ESTABLISHMENT OF PROGRAM.—The Secretary  
9 may establish a program to provide environmental assist-  
10 ance to non-Federal interests in Southwestern Oregon.

11 (c) FORM OF ASSISTANCE.—Assistance provided  
12 under this section may be in the form of design and con-  
13 struction assistance for water-related environmental infra-  
14 structure and resource protection and development  
15 projects in Southwestern Oregon, including projects for  
16 wastewater treatment and related facilities, water supply  
17 and related facilities, environmental restoration, and sur-  
18 face water resource protection and development.

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

22 (e) PARTNERSHIP AGREEMENTS.—

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

1 under section 221 of the Flood Control Act of 1970  
2 (42 U.S.C. 1962d–5b) with the non-Federal interest  
3 with respect to the project to be carried out with  
4 such assistance.

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

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

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

17 (3) COST SHARING.—

18 (A) IN GENERAL.—The Federal share of  
19 the cost of a project carried out under this sec-  
20 tion—

21 (i) shall be 75 percent; and

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

24 (B) CREDIT FOR INTEREST.—In case of a  
25 delay in the funding of the Federal share of a

1 project that is the subject of a partnership  
2 agreement under this section, the non-Federal  
3 interest shall receive credit for reasonable inter-  
4 est incurred in providing the non-Federal share  
5 of the project cost.

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

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

24 (f) AUTHORIZATION OF APPROPRIATIONS.—

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

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

8 **SEC. 324. WOLF RIVER HARBOR, TENNESSEE.**

9           Beginning on the date of enactment of this Act, the  
10          project for navigation, Wolf River Harbor, Tennessee, au-  
11          thorized by the Act of August 30, 1935 (chapter 831, 49  
12          Stat. 1034), is modified to reduce, in part, the authorized  
13          dimensions of the project, such that the remaining author-  
14          ized dimensions are as follows:

15               (1) A 250-foot-wide, 9-foot-depth channel with  
16               a center line beginning at an approximate point of  
17               35.139634, -90.062343 and extending approximately  
18               1,300 feet to an approximate point of 35.142077,  
19               -90.059107.

20               (2) A 200-foot-wide, 9-foot-depth channel with  
21               a center line beginning at an approximate point of  
22               35.142077, -90.059107 and extending approximately  
23               1,800 feet to an approximate point of 35.1467861,  
24               -90.057003.



1           (3) A 250-foot-wide, 9-foot-depth channel with  
2           a center line beginning at an approximate point of  
3           35.148791, -90.05642 and extending approximately  
4           5,550 feet to an approximate point of 35.160848,  
5           -90.050566.

6 **SEC. 325. ADDICKS AND BARKER RESERVOIRS, TEXAS.**

7           The Secretary is authorized to provide, pursuant to  
8           section 206 of the Flood Control Act of 1960 (33 U.S.C.  
9           709a), information and advice to non-Federal interests on  
10          the removal of sediment obstructing inflow channels to the  
11          Addicks and Barker Reservoirs, authorized pursuant to  
12          the project for Buffalo Bayou and its tributaries, Texas,  
13          under section 3a of the Act of August 11, 1939 (chapter  
14          699, 53 Stat. 1414; 68 Stat. 1258).

15 **SEC. 326. 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  
20          operations and maintenance of the 9-foot channel projects  
21          of the Upper Mississippi River and Illinois Waterway Sys-  
22          tem, to help redress the degrading influences of prolonged  
23          inundation or sedimentation on such projects, and to im-  
24          prove the quality and quantity of habitat available for fish  
25          and 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  
14 drawdown does not adversely affect navigation.

15 (c) COORDINATION AND NOTIFICATION.—

16 (1) COORDINATION.—The Secretary shall use  
17 existing coordination and consultation processes to  
18 regularly consult with other relevant Federal agen-  
19 cies and States regarding the planning and assess-  
20 ment of water level management actions imple-  
21 mented under 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  
2 stakeholders.

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. 327. 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 rec-  
12 ommend deauthorization of the Upper St. Anthony Falls  
13 Lock and Dam pursuant to the disposition study carried  
14 out under subsection (d) unless the Secretary identifies  
15 a willing and capable non-Federal public entity to assume  
16 ownership of 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  
20 Dam to add ecosystem restoration, including the preven-  
21 tion and control of invasive species, water supply, and  
22 recreation as authorized purposes.”.

23 **SEC. 328. 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. 329. DEBRIS REMOVAL.**

6 Section 3 of the Act of March 2, 1945 (33 U.S.C.  
7 603a), is amended by striking “or recreation” and insert-  
8 ing “ecosystem restoration, or recreation”.

9 **SEC. 330. 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  
13 striking “2023” and inserting “2026”.

14 (b) **TRANSFER OF EXCESS CREDIT.**—Section 1020  
15 of the Water Resources Reform and Development Act of  
16 2014 (33 U.S.C. 2223) is amended—

17 (1) in subsection (d), by striking “10 years  
18 after the date of enactment of this Act” and insert-  
19 ing “on December 31, 2026”; and

20 (2) in subsection (e), by striking “10 years  
21 after the date of enactment of this Act” and insert-  
22 ing “on December 31, 2026”.

23 (c) **REHABILITATION OF EXISTING LEVEES.**—Sec-  
24 tion 3017(e) of the Water Resources Reform and Develop-  
25 ment Act of 2014 (33 U.S.C. 3303a note) is amended by

1 striking “the date that is 10 years after the date of enact-  
2 ment of this Act” and inserting “December 31, 2026”.

3 (d) INVASIVE SPECIES IN ALPINE LAKES PILOT  
4 PROJECT.—Section 507(c) of the Water Resources Devel-  
5 opment Act of 2020 (16 U.S.C. 4701 note) is amended  
6 by striking “2024” and inserting “2026”.

7 (e) ENVIRONMENTAL BANKS.—Section 309(e) of the  
8 Coastal Wetlands Planning, Protection and Restoration  
9 Act (16 U.S.C. 3957(e)) is amended by striking “10” and  
10 inserting “12”.

11 **SEC. 331. 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  
20 States Code, shall not apply to any conveyance  
21 under this section.

22 (3) COSTS OF CONVEYANCE.—An entity to

23 which a conveyance is made under this section shall  
24 be responsible for all reasonable and necessary costs,

1 including real estate transaction and environmental  
2 documentation costs, associated with the conveyance.

3 (4) LIABILITY.—An entity to which a convey-  
4 ance is made under this section shall hold the  
5 United States harmless from any liability with re-  
6 spect to activities carried out, on or after the date  
7 of the conveyance, on the real property conveyed.  
8 The United States shall remain responsible for any  
9 liability with respect to activities carried out, before  
10 such date, on the real property conveyed.

11 (5) ADDITIONAL TERMS AND CONDITIONS.—  
12 The Secretary may require that any conveyance  
13 under this section be subject to such additional  
14 terms and conditions as the Secretary considers nec-  
15 essary and appropriate to protect the interests of the  
16 United 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  
21 of 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 19 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  
4 (partial), U.S. tract 123, U.S. tract 120, U.S.  
5 tract 125, and U.S. tract 118 (partial).

6 (B) Parcel 2 consists of U.S. tract 124  
7 (partial) and U.S. tract 128 (partial).

8 (C) Parcel 3 consists of U.S. tract 128  
9 (partial).

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  
14 necessary and appropriate to ensure the continued  
15 operation of the McClellan-Kerr Arkansas River  
16 navigation project (including Newt Graham Lock  
17 and Dam 18) authorized under the comprehensive  
18 plan for the Arkansas River Basin by the Act of  
19 June 28, 1938 (chapter 795, 52 Stat. 1218; 60  
20 Stat. 634; 60 Stat. 647; 101 Stat. 1329–112; 117  
21 Stat. 1842).

22 (4) DEED.—The Secretary shall convey the  
23 property under this subsection by quitclaim deed  
24 under such terms and conditions as the Secretary

1 determines appropriate to protect the interests of  
2 the United States.

3 (5) CONSIDERATION.—The City of Tulsa-Rog-  
4 ers County Port Authority shall pay to the Secretary  
5 an amount that is not less than the fair market  
6 value of the property conveyed under this subsection,  
7 as determined by the Secretary.

8 (c) REGIONAL CORPS OF ENGINEERS OFFICE, COR-  
9 PUS CHRISTI, TEXAS.—

10 (1) CONVEYANCE AUTHORIZED.—At such time  
11 as new facilities are available to be used as the office  
12 for the Galveston District of the Corps of Engineers,  
13 the Secretary shall convey to the Port of Corpus  
14 Christi, all right, title, and interest of the United  
15 States in and to the property described in paragraph  
16 (2).

17 (2) DESCRIPTION OF PROPERTY.—The property  
18 referred to in paragraph (1) is the land known as  
19 “Tract 100” and “Tract 101”, including improve-  
20 ments on that land, in Corpus Christi, Texas, and  
21 described as follows:

22 (A) TRACT 100.—The 1.89 acres, more or  
23 less, as conveyed by the Nueces County Naviga-  
24 tion District No. 1 of Nueces County, Texas, to  
25 the United States by instrument dated October



1 16, 1928, and recorded at Volume 193, pages  
2 1 and 2, in the Deed Records of Nueces Coun-  
3 ty, Texas.

4 (B) TRACT 101.—The 0.53 acres as con-  
5 veyed by the City of Corpus Christi, Nueces  
6 County, Texas, to the United States by instru-  
7 ment dated September 24, 1971, and recorded  
8 at Volume 318, pages 523 and 524, in the  
9 Deed Records of Nueces County, Texas.

10 (C) IMPROVEMENTS.—

11 (i) Main Building (RPUID AO-C-  
12 3516), constructed January 9, 1974.

13 (ii) Garage, vehicle with 5 bays  
14 (RPUID AO-C-3517), constructed Janu-  
15 ary 9, 1985.

16 (iii) Bulkhead, Upper (RPUID AO-  
17 C-2658), constructed January 1, 1941.

18 (iv) Bulkhead, Lower (RPUID AO-  
19 C-3520), constructed January 1, 1933.

20 (v) Bulkhead Fence (RPUID AO-C-  
21 3521), constructed January 9, 1985.

22 (vi) Bulkhead Fence (RPUID AO-C-  
23 3522), constructed January 9, 1985.

24 (3) DEED.—The Secretary shall convey the  
25 property under this subsection by quitclaim deed

1 under such terms and conditions as the Secretary  
2 determines appropriate to protect the interests of  
3 the United States.

4 (4) CONSIDERATION.—The Port of Corpus  
5 Christi shall pay to the Secretary an amount that is  
6 not less than the fair market value of the property  
7 (including improvements) conveyed under this sub-  
8 section, as determined by the Secretary.

9 **SEC. 332. ENVIRONMENTAL INFRASTRUCTURE.**

10 (a) NEW PROJECTS.—Section 219(f) of the Water  
11 Resources Development Act of 1992 (106 Stat. 4835; 113  
12 Stat. 336; 121 Stat. 1258) is amended by adding at the  
13 end the following:

14 “(274) CHANDLER, ARIZONA.—\$18,750,000 for  
15 water and wastewater infrastructure in the city of  
16 Chandler, Arizona.

17 “(275) PINAL COUNTY, ARIZONA.—\$40,000,000  
18 for water and wastewater infrastructure in Pinal  
19 County, Arizona.

20 “(276) TEMPE, ARIZONA.—\$37,500,000 for  
21 water and wastewater infrastructure, including  
22 water reclamation and groundwater recharge, for the  
23 City of Tempe, Arizona.

24 “(277) BELL GARDENS, CALIFORNIA.—  
25 \$12,500,000 for water and wastewater infrastruc-

1       ture, including water recycling and water supply, in  
2       the city of Bell Gardens, California.

3           “(278) CALIMESA, CALIFORNIA.—\$3,500,000  
4       for stormwater management and water supply infra-  
5       structure, including groundwater recharge and water  
6       recycling, in the city of Calimesa, California.

7           “(279) COMPTON CREEK, CALIFORNIA.—  
8       \$6,165,000 for stormwater management infrastruc-  
9       ture in the vicinity of Compton Creek, city of Comp-  
10      ton, California.

11          “(280) DOWNEY, CALIFORNIA.—\$100,000,000  
12      for water infrastructure, including water supply, in  
13      the city of Downey, California.

14          “(281) LOMITA, CALIFORNIA.—\$4,716,600 for  
15      stormwater management infrastructure in the city of  
16      Lomita, California.

17          “(282) EAST SAN DIEGO COUNTY, CALI-  
18      FORNIA.—\$70,000,000 for water and wastewater in-  
19      frastructure, including water recycling and water  
20      supply, in East County, San Diego County, Cali-  
21      fornia.

22          “(283) EASTERN LOS ANGELES COUNTY, CALI-  
23      FORNIA.—\$25,000,000 for the planning, design, and  
24      construction of water and wastewater infrastructure,  
25      including water recycling and water supply, for the

1 cities of Azusa, Baldwin Park, Covina, Duarte, El  
2 Monte, Glendora, Industry, Irwindale, La Puente,  
3 La Verne, Monrovia, San Dimas, and West Covina,  
4 and for Avocado Heights, Bassett, and Valinda,  
5 California.

6 “(284) ESCONDIDO CREEK, CALIFORNIA.—  
7 \$34,000,000 for water and wastewater infrastruc-  
8 ture, including stormwater management, in the vi-  
9 cinity of Escondido Creek, city of Escondido, Cali-  
10 fornia.

11 “(285) FONTANA, CALIFORNIA.—\$16,000,000  
12 for stormwater management infrastructure in the  
13 city of Fontana, California.

14 “(286) HEALDSBURG, CALIFORNIA.—  
15 \$23,500,000 for water and wastewater infrastruc-  
16 ture, including water recycling and water supply, in  
17 the city of Healdsburg, California.

18 “(287) INLAND EMPIRE, CALIFORNIA.—  
19 \$60,000,000 for water and wastewater infrastruc-  
20 ture, including water supply, in Riverside County  
21 and San Bernardino County, California.

22 “(288) MARIN COUNTY, CALIFORNIA.—  
23 \$28,000,000 for water and wastewater infrastruc-  
24 ture, including water supply, in Marin County, Cali-  
25 fornia.

1           “(289) MAYWOOD, CALIFORNIA.—\$10,000,000  
2           for wastewater infrastructure in the city of May-  
3           wood, California.

4           “(290) MONTEREY PENINSULA, CALIFORNIA.—  
5           \$20,000,000 for water and wastewater infrastruc-  
6           ture and water supply, on the Monterey Peninsula,  
7           California.

8           “(291) NORTH RICHMOND, CALIFORNIA.—  
9           \$45,000,000 for water and wastewater infrastruc-  
10          ture, including coastal flooding resilience measures  
11          for such infrastructure, in North Richmond, Cali-  
12          fornia.

13          “(292) ONTARIO, CALIFORNIA.—\$40,700,000  
14          for water and wastewater infrastructure, including  
15          water recycling and water supply, in the city of On-  
16          tario, California.

17          “(293)         PARAMOUNT,         CALIFORNIA.—  
18          \$20,000,000 for water and wastewater infrastruc-  
19          ture, including stormwater management, in the city  
20          of Paramount, California.

21          “(294) PETALUMA, CALIFORNIA.—\$13,700,000  
22          for water and wastewater infrastructure, including  
23          water recycling, in the city of Petaluma, California.

1           “(295) RIALTO, CALIFORNIA.—\$27,500,000 for  
2           wastewater infrastructure in the city of Rialto, Cali-  
3           fornia.

4           “(296) RINCON RESERVATION, CALIFORNIA.—  
5           \$38,000,000 for water and wastewater infrastruc-  
6           ture on the Rincon Band of Luiseño Indians res-  
7           ervation, California.

8           “(297) SACRAMENTO-SAN JOAQUIN DELTA,  
9           CALIFORNIA.—\$50,000,000 for water and waste-  
10          water infrastructure, including stormwater manage-  
11          ment, and water supply, in Contra Costa County,  
12          San Joaquin County, Solano County, Sacramento  
13          County, and Yolo County, California.

14          “(298) SOUTH SAN FRANCISCO, CALIFORNIA.—  
15          \$270,000,000 for water and wastewater infrastruc-  
16          ture, including stormwater management and water  
17          recycling, at the San Francisco International Air-  
18          port, California.

19          “(299) SAN JOAQUIN AND STANISLAUS, CALI-  
20          FORNIA.—\$200,000,000 for water and wastewater  
21          infrastructure, including stormwater management,  
22          and water supply, in San Joaquin County and  
23          Stanislaus County, California.

1           “(300)     SANTA     ROSA,     CALIFORNIA.—  
2     \$19,400,000 for water and wastewater infrastruc-  
3     ture, in the city of Santa Rosa, California.

4           “(301)     SIERRA     MADRE,     CALIFORNIA.—  
5     \$20,000,000 for water and wastewater infrastruc-  
6     ture and water supply, including earthquake resil-  
7     ience measures for such infrastructure and water  
8     supply, in the city of Sierra Madre, California.

9           “(302)     SMITH     RIVER,     CALIFORNIA.—  
10    \$25,000,000 for wastewater infrastructure in  
11    Howonquet Village and Resort and Tolowa Dee-ni’  
12    Nation, Smith River, California.

13          “(303)           TORRANCE,           CALIFORNIA.—  
14    \$100,000,000 for water and wastewater infrastruc-  
15    ture, including groundwater recharge and water sup-  
16    ply, in the city of Torrance, California.

17          “(304)   WESTERN CONTRA COSTA COUNTY,  
18    CALIFORNIA.—\$15,000,000 for wastewater infra-  
19    structure, in the cities of Pinole, San Pablo, and  
20    Richmond, and in El Sobrante, California.

21          “(305)   HEBRON,   CONNECTICUT.—\$3,700,000  
22    for water and wastewater infrastructure in the town  
23    of Hebron, Connecticut.

24          “(306)   NEW     LONDON,     CONNECTICUT.—  
25    \$16,000,000 for wastewater infrastructure in the

1 town of Bozrah and the City of Norwich, Con-  
2 necticut.

3 “(307) WINDHAM, CONNECTICUT.—  
4 \$18,000,000 for water and wastewater infrastruc-  
5 ture in the town of Windham, Connecticut.

6 “(308) NEW CASTLE, DELAWARE.—  
7 \$35,000,000 for water and wastewater infrastruc-  
8 ture, including stormwater management, in New  
9 Castle County, Delaware.

10 “(309) WASHINGTON, DISTRICT OF COLUM-  
11 BIA.—\$1,000,000 for water and wastewater infra-  
12 structure, including stormwater management, in  
13 Washington, District of Columbia.

14 “(310) LONGBOAT KEY, FLORIDA.—  
15 \$12,750,000 for water and wastewater infrastruc-  
16 ture in the town of Longboat Key, Florida.

17 “(311) MARTIN, ST. LUCIE, AND PALM BEACH  
18 COUNTIES, FLORIDA.—\$100,000,000 for water and  
19 wastewater infrastructure, including stormwater  
20 management, to improve water quality in the St.  
21 Lucie River, Indian River Lagoon, and Lake Worth  
22 Lagoon in Martin County, St. Lucie County, and  
23 Palm Beach County, Florida.



1           “(312) POLK COUNTY, FLORIDA.—\$10,000,000  
2           for wastewater infrastructure, including stormwater  
3           management, in Polk County, Florida.

4           “(313) OKEECHOBEE COUNTY, FLORIDA.—  
5           \$20,000,000 for wastewater infrastructure in Okee-  
6           chobee County, Florida.

7           “(314) ORANGE COUNTY, FLORIDA.—  
8           \$50,000,000 for water and wastewater infrastruc-  
9           ture, including water reclamation and water supply,  
10          in Orange County, Florida.

11          “(315) GUAM.—\$10,000,000 for water and  
12          wastewater infrastructure, in Guam.

13          “(316) COUNTY OF HAWAI‘I, HAWAII.—  
14          \$20,000,000 for water and wastewater infrastruc-  
15          ture, including stormwater management, in the  
16          County of Hawai‘i, Hawaii.

17          “(317) HONOLULU, HAWAII.—\$20,000,000 for  
18          water and wastewater infrastructure, including  
19          stormwater management, in the City and County of  
20          Honolulu, Hawaii.

21          “(318) KAUA‘I, HAWAII.—\$20,000,000 for  
22          water and wastewater infrastructure, including  
23          stormwater management, in the County of Kaua‘i,  
24          Hawaii.

1           “(319) MAUI, HAWAII.—\$20,000,000 for water  
2           and wastewater infrastructure, including stormwater  
3           management, in the County of Maui, Hawaii.

4           “(320) DIXMOOR, ILLINOIS.—\$15,000,000 for  
5           water and water supply infrastructure in the village  
6           of Dixmoor, Illinois.

7           “(321) FOREST PARK, ILLINOIS.—\$10,000,000  
8           for wastewater infrastructure, including stormwater  
9           management, in the village of Forest Park, Illinois.

10          “(322) LAKE COUNTY, ILLINOIS.—\$10,000,000  
11          for wastewater infrastructure, including stormwater  
12          management, in Lake County, Illinois.

13          “(323) LEMONT, ILLINOIS.—\$3,135,000 for  
14          water infrastructure in the village of Lemont, Illi-  
15          nois.

16          “(324) LOCKPORT, ILLINOIS.—\$6,550,000 for  
17          wastewater infrastructure, including stormwater  
18          management, in the city of Lockport, Illinois.

19          “(325) MONTGOMERY AND CHRISTIAN COUN-  
20          TIES, ILLINOIS.—\$30,000,000 for water and waste-  
21          water infrastructure, including water supply, in  
22          Montgomery County and Christian County, Illinois.

23          “(326) WILL COUNTY, ILLINOIS.—\$30,000,000  
24          for water and wastewater infrastructure, including  
25          stormwater management, in Will County, Illinois.

1           “(327)   ORLEANS   PARISH,   LOUISIANA.—  
2           \$100,000,000 for water and wastewater infrastruc-  
3           ture in Orleans Parish, Louisiana.

4           “(328)   FITCHBURG,   MASSACHUSETTS.—  
5           \$20,000,000 for water and wastewater infrastruc-  
6           ture, including stormwater management (including  
7           combined sewer overflows), in the city of Fitchburg,  
8           Massachusetts.

9           “(329)   HAVERHILL,   MASSACHUSETTS.—  
10          \$20,000,000 for water and wastewater infrastruc-  
11          ture, including stormwater management (including  
12          combined sewer overflows), in the city of Haverhill,  
13          Massachusetts.

14          “(330)   LAWRENCE,   MASSACHUSETTS.—  
15          \$20,000,000 for water and wastewater infrastruc-  
16          ture, including stormwater management (including  
17          combined sewer overflows), in the city of Lawrence,  
18          Massachusetts.

19          “(331)   LOWELL,       MASSACHUSETTS.—  
20          \$20,000,000 for water and wastewater infrastruc-  
21          ture, including stormwater management (including  
22          combined sewer overflows), in the city of Lowell,  
23          Massachusetts.

24          “(332)   METHUEN,   MASSACHUSETTS.—  
25          \$20,000,000 for water and wastewater infrastruc-

1       ture, including stormwater management (including  
2       combined sewer overflows), in the city of Methuen,  
3       Massachusetts.

4               “(333) BOONSBORO, MARYLAND.—\$5,000,000  
5       for water infrastructure, including water supply, in  
6       the town of Boonsboro, Maryland.

7               “(334) BRUNSWICK, MARYLAND.—\$15,000,000  
8       for water and wastewater infrastructure in the city  
9       of Brunswick, Maryland.

10              “(335) CASCADE CHARTER TOWNSHIP, MICHIGAN.—\$7,200,000 for water and wastewater infra-  
11       structure in Cascade Charter Township, Michigan.

12              “(336) MACOMB COUNTY, MICHIGAN.—  
13       \$40,000,000 for wastewater infrastructure, including  
14       stormwater management, Macomb County, Michi-  
15       gan.  
16

17              “(337)       NORTHFIELD,       MINNESOTA.—  
18       \$33,450,000 for water and wastewater infrastruc-  
19       ture in the city of Northfield, Minnesota.

20              “(338) CENTERTOWN, MISSOURI.—\$15,900,000  
21       for water and wastewater infrastructure in the vil-  
22       lage of Centertown, Missouri.

23              “(339) ST. LOUIS, MISSOURI.—\$45,000,000 for  
24       water and wastewater infrastructure in the city of  
25       St. Louis, Missouri.

1           “(340) ST. LOUIS COUNTY, MISSOURI.—  
2           \$45,000,000 for water and wastewater infrastruc-  
3           ture in St. Louis County, Missouri.

4           “(341) MERIDIAN, MISSISSIPPI.—\$10,000,000  
5           for water and wastewater infrastructure, including  
6           stormwater management, in the city of Meridian,  
7           Mississippi.

8           “(342) OXFORD, MISSISSIPPI.—\$10,000,000 for  
9           water and wastewater infrastructure, including  
10          stormwater management, in the City of Oxford, Mis-  
11          sissippi.

12          “(343) MANCHESTER, NEW HAMPSHIRE.—  
13          \$20,000,000 for water and wastewater infrastruc-  
14          ture, including stormwater management (including  
15          combined sewer overflows), in the city of Man-  
16          chester, New Hampshire.

17          “(344) BAYONNE, NEW JERSEY.—\$825,000 for  
18          wastewater infrastructure, including stormwater  
19          management (including combined sewer overflows),  
20          in the city of Bayonne, New Jersey.

21          “(345) CAMDEN, NEW JERSEY.—\$119,000,000  
22          for wastewater infrastructure, including stormwater  
23          management, city of Camden, New Jersey.

24          “(346) ESSEX AND SUSSEX COUNTIES, NEW  
25          JERSEY.—\$60,000,000 for water and wastewater in-

1 frastructure, including water supply, in Essex Coun-  
2 ty and Sussex County, New Jersey.

3 “(347) FLEMINGTON, NEW JERSEY.—  
4 \$4,500,000 for water and wastewater infrastructure,  
5 including water supply, in the Borough of  
6 Flemington, New Jersey.

7 “(348) JEFFERSON, NEW JERSEY.—  
8 \$90,000,000 for wastewater infrastructure, including  
9 stormwater management, in Jefferson Township,  
10 New Jersey.

11 “(349) KEARNY, NEW JERSEY.—\$69,900,000  
12 for wastewater infrastructure, including stormwater  
13 management (including combined sewer overflows),  
14 in the town of Kearny, New Jersey.

15 “(350) LONG HILL, NEW JERSEY.—\$7,500,000  
16 for wastewater infrastructure, including stormwater  
17 management, in Long Hill Township, New Jersey.

18 “(351) MORRIS COUNTY, NEW JERSEY.—  
19 \$30,000,000 for water and wastewater infrastruc-  
20 ture in Morris County, New Jersey.

21 “(352) PASSAIC, NEW JERSEY.—\$1,000,000 for  
22 wastewater infrastructure, including stormwater  
23 management, in the Passaic County, New Jersey.

24 “(353) PHILLIPSBURG, NEW JERSEY.—  
25 \$2,600,000 for wastewater infrastructure, including

1 stormwater management, in the town of Phillips-  
2 burg, New Jersey.

3 “(354) RAHWAY, NEW JERSEY.—\$3,250,000  
4 for water and wastewater infrastructure in the city  
5 of Rahway, New Jersey.

6 “(355) ROSELLE, NEW JERSEY.—\$5,000,000  
7 for wastewater infrastructure, including stormwater  
8 management, in the Borough of Roselle, New Jer-  
9 sey.

10 “(356) SOUTH ORANGE VILLAGE, NEW JER-  
11 SEY.—\$7,500,000 for water infrastructure, including  
12 water supply, in the Township of South Orange Vil-  
13 lage, New Jersey.

14 “(357) SUMMIT, NEW JERSEY.—\$1,000,000 for  
15 wastewater infrastructure, including stormwater  
16 management, in the city of Summit, New Jersey.

17 “(358) WARREN, NEW JERSEY.—\$4,550,000  
18 for wastewater infrastructure, including stormwater  
19 management, in Warren Township, New Jersey.

20 “(359) ESPAÑOLA, NEW MEXICO.—\$21,995,000  
21 for water and wastewater infrastructure in the city  
22 of Española, New Mexico.

23 “(360) FARMINGTON, NEW MEXICO.—  
24 \$15,500,000 for water infrastructure, including

1 water supply, in the city of Farmington, New Mex-  
2 ico.

3 “(361) MORA COUNTY, NEW MEXICO.—  
4 \$2,874,000 for wastewater infrastructure in Mora  
5 County, New Mexico.

6 “(362) SANTA FE, NEW MEXICO.—\$20,700,000  
7 for water and wastewater infrastructure, including  
8 water reclamation, in the city of Santa Fe, New  
9 Mexico.

10 “(363) CLARKSTOWN, NEW YORK.—  
11 \$14,600,000 for wastewater infrastructure, including  
12 stormwater management, town of Clarkstown, New  
13 York.

14 “(364) GENESEE, NEW YORK.—\$85,000,000  
15 for water and wastewater infrastructure, including  
16 stormwater management and water supply, in Gen-  
17 esee County, New York.

18 “(365) QUEENS, NEW YORK.—\$119,200,000  
19 for water and wastewater infrastructure, including  
20 stormwater management (including combined sewer  
21 overflows), in Queens, New York.

22 “(366) YORKTOWN, NEW YORK.—\$40,000,000  
23 for wastewater infrastructure, including stormwater  
24 management, in the town of Yorktown, New York.



1           “(367) BRUNSWICK, OHIO.—\$4,510,000 for  
2 wastewater infrastructure, including stormwater  
3 management, in the city of Brunswick, Ohio.

4           “(368) BROOKINGS, OREGON.—\$2,000,000 for  
5 wastewater infrastructure in the City and Port of  
6 Brookings, Oregon.

7           “(369) MONROE, OREGON.—\$6,000,000 for  
8 water and wastewater infrastructure in the city of  
9 Monroe, Oregon.

10          “(370) NEWPORT, OREGON.—\$60,000,000 for  
11 water and wastewater infrastructure, including  
12 water supply, in the city of Newport, Oregon.

13          “(371) LANE COUNTY, OREGON.—\$25,000,000  
14 for water and wastewater infrastructure, including  
15 water supply and storage, distribution, and treat-  
16 ment systems, in Lane County, Oregon.

17          “(372) PALMYRA, PENNSYLVANIA.—  
18 \$36,300,000 for wastewater infrastructure in Pal-  
19 myra Township, Pennsylvania.

20          “(373) PIKE COUNTY, PENNSYLVANIA.—  
21 \$10,000,000 for water and stormwater management  
22 infrastructure, including water supply, in Pike Coun-  
23 ty, Pennsylvania.

24          “(374) PITTSBURGH, PENNSYLVANIA.—  
25 \$20,000,000 for wastewater infrastructure, including

1 stormwater management, in the city of Pittsburgh,  
2 Pennsylvania.

3 “(375) POCONO, PENNSYLVANIA.—\$22,000,000  
4 for water and wastewater infrastructure in Pocono  
5 Township, Pennsylvania.

6 “(376) WESTFALL, PENNSYLVANIA.—  
7 \$16,880,000 for wastewater infrastructure in  
8 Westfall Township, Pennsylvania.

9 “(377) WHITEHALL, PENNSYLVANIA.—  
10 \$6,000,000 for stormwater management infrastruc-  
11 ture in Whitehall Township and South Whitehall  
12 Township, Pennsylvania.

13 “(378) BEAUFORT, SOUTH CAROLINA.—  
14 \$7,462,000 for stormwater management infrastruc-  
15 ture in Beaufort County, South Carolina.

16 “(379) CHARLESTON, SOUTH CAROLINA.—  
17 \$25,583,000 for wastewater infrastructure, including  
18 stormwater management, in the city of Charleston,  
19 South Carolina.

20 “(380) MOUNT PLEASANT, SOUTH CAROLINA.—  
21 \$7,822,000 for wastewater infrastructure, including  
22 stormwater management, in the town of Mount  
23 Pleasant, South Carolina.

1           “(381) PORTLAND, TENNESSEE.—\$1,850,000  
2 for water and wastewater infrastructure, including  
3 water supply, in the city of Portland, Tennessee.

4           “(382) SMITH COUNTY, TENNESSEE.—  
5 \$19,500,000 for wastewater infrastructure, including  
6 stormwater management, in Smith County, Ten-  
7 nessee.

8           “(383) TROUSDALE, MACON, AND SUMNER  
9 COUNTIES, TENNESSEE.—\$178,000,000 for water  
10 and wastewater infrastructure in Trousdale County,  
11 Macon County, and Sumner County, Tennessee.

12           “(384) VIRGIN ISLANDS.—\$1,584,000 for  
13 wastewater infrastructure in the United States Vir-  
14 gin Islands.

15           “(385) BONNEY LAKE, WASHINGTON.—  
16 \$3,000,000 for water and wastewater infrastructure  
17 in the city of Bonney Lake, Washington.

18           “(386) BURIEN, WASHINGTON.—\$5,000,000 for  
19 stormwater management infrastructure in the city of  
20 Burien, Washington.

21           “(387) ELLENSBURG, WASHINGTON.—  
22 \$3,000,000 for wastewater infrastructure, including  
23 stormwater management, in the city of Ellensburg,  
24 Washington.

1           “(388)    NORTH    BEND,    WASHINGTON.—  
2           \$30,000,000 for wastewater infrastructure, including  
3           stormwater management, in the city of North Bend,  
4           Washington.

5           “(389)    PORT    ANGELES,   WASHINGTON.—  
6           \$7,500,000 for wastewater infrastructure, including  
7           stormwater management, in the City and Port of  
8           Port Angeles, Washington.

9           “(390)       SNOHOMISH,       WASHINGTON.—  
10          \$56,000,000 for water and wastewater infrastruc-  
11          ture, including water supply, in Snohomish County,  
12          Washington.

13          “(391)   WESTERN   WASHINGTON   STATE.—  
14          \$200,000,000 for water and wastewater infrastruc-  
15          ture, including stormwater management, water sup-  
16          ply, and conservation, in Chelan County, King Coun-  
17          ty, Kittitas County, Pierce County, Snohomish  
18          County, Skagit County, and Whatcom County,  
19          Washington.

20          “(392)   MILWAUKEE,   WISCONSIN.—\$4,500,000  
21          for wastewater infrastructure, including stormwater  
22          management (including combined sewer overflows),  
23          in the city of Milwaukee, Wisconsin.”.

24          (b) PROJECT MODIFICATIONS.—

1           (1) CONSISTENCY WITH REPORTS.—Congress  
2 finds that the project modifications described in this  
3 subsection are in accordance with the reports sub-  
4 mitted to Congress by the Secretary under section  
5 7001 of the Water Resources Reform and Develop-  
6 ment Act of 2014 (33 U.S.C. 2282d), titled “Report  
7 to Congress on Future Water Resources Develop-  
8 ment”, or have otherwise been reviewed by Congress.

9           (2) MODIFICATIONS.—

10           (A) SACRAMENTO AREA, CALIFORNIA.—

11           Section 219(f)(23) of the Water Resources De-  
12 velopment Act of 1992 (106 Stat. 4835; 113  
13 Stat. 336; 117 Stat. 1840; 134 Stat. 2718) is  
14 amended by striking “Suburban”.

15           (B) LOS ANGELES COUNTY, CALIFORNIA.—

16           Section 219(f)(93) of the Water Resources De-  
17 velopment Act of 1992 (106 Stat. 4835; 113  
18 Stat. 336; 117 Stat. 1840; 121 Stat. 1259) is  
19 amended—

20           (i) by striking “\$3,000,000” and in-  
21 serting “\$103,000,000”;

22           (ii) by striking “wastewater and water  
23 related infrastructure,” and inserting  
24 “water and wastewater infrastructure, in-  
25 cluding stormwater management,”; and

1 (iii) by inserting “Dominguez Chan-  
2 nel, Santa Clarita Valley,” after “La  
3 Habra Heights,”.

4 (C) BOULDER COUNTY, COLORADO.—Sec-  
5 tion 219(f)(109) of the Water Resources Devel-  
6 opment Act of 1992 (106 Stat. 4835; 113 Stat.  
7 334; 114 Stat. 2763A–220) is amended by  
8 striking “\$10,000,000 for water supply infra-  
9 structure” and inserting “\$20,000,000 for  
10 water and wastewater infrastructure, including  
11 stormwater management and water supply”.

12 (D) CHARLOTTE COUNTY, FLORIDA.—Sec-  
13 tion 219(f)(121) of the Water Resources Devel-  
14 opment Act of 1992 (106 Stat. 4835; 113 Stat.  
15 336; 121 Stat. 1261) is amended by striking  
16 “\$3,000,000 for” and inserting “\$33,000,000  
17 for wastewater and”.

18 (E) MIAMI-DADE COUNTY, FLORIDA.—Sec-  
19 tion 219(f)(128) of the Water Resources Devel-  
20 opment Act of 1992 (106 Stat. 4835; 113 Stat.  
21 336; 121 Stat. 1261) is amended by striking  
22 “\$6,250,000 for” and inserting “\$190,250,000  
23 for wastewater infrastructure, including”.

24 (F) ALBANY, GEORGIA.—Section  
25 219(f)(130) of the Water Resources Develop-

1           ment Act of 1992 (106 Stat. 4835; 113 Stat.  
2           336; 121 Stat. 1261) is amended by striking  
3           “\$4,000,000 for a storm drainage system,” and  
4           inserting “\$109,000,000 for wastewater infra-  
5           structure, including stormwater management  
6           (including combined sewer overflows),”.

7           (G)       ATLANTA,       GEORGIA.—Section  
8           219(e)(5) of the Water Resources Development  
9           Act of 1992 (106 Stat. 4835; 110 Stat. 3757;  
10          113 Stat. 334) is amended by striking  
11          “\$25,000,000” and inserting “\$75,000,000”.

12          (H)       EAST POINT,   GEORGIA.—Section  
13          219(f)(136) of the Water Resources Develop-  
14          ment Act of 1992 (106 Stat. 4835; 113 Stat.  
15          336; 121 Stat. 1261) is amended by striking  
16          “\$5,000,000 for” and inserting “\$15,000,000  
17          for stormwater management and other”.

18          (I)       COOK COUNTY,   ILLINOIS.—Section  
19          219(f)(54) of the Water Resources Development  
20          Act of 1992 (106 Stat. 4835; 113 Stat. 336;  
21          114 Stat. 2763A–220) is amended by striking  
22          “\$35,000,000       for”       and       inserting  
23          “\$100,000,000 for wastewater infrastructure,  
24          including stormwater management, and other”.

1           (J) CALUMET REGION, INDIANA.—Section  
2           219(f)(12)(A) of the Water Resources Develop-  
3           ment Act of 1992 (106 Stat. 4835; 113 Stat.  
4           336; 117 Stat. 1843) is amended by striking  
5           “\$100,000,000” and inserting “\$125,000,000”.

6           (K) BATON ROUGE, LOUISIANA.—Section  
7           219(f)(21) of the Water Resources Development  
8           Act of 1992 (106 Stat. 4835; 113 Stat. 336) is  
9           amended by striking “\$35,000,000” and insert-  
10          ing “\$90,000,000”.

11          (L) SOUTH CENTRAL PLANNING AND DE-  
12          VELOPMENT COMMISSION, LOUISIANA.—Section  
13          219(f)(153) of the Water Resources Develop-  
14          ment Act of 1992 (106 Stat. 4835; 113 Stat.  
15          336; 121 Stat. 1262) is amended by striking  
16          “\$2,500,000” and inserting “\$12,500,000”.

17          (M) ST. CHARLES, ST. BERNARD,  
18          PLAQUEMINES, ST. JOHN THE BAPTIST, ST.  
19          JAMES, AND ASSUMPTION PARISHES, LOU-  
20          ISIANA.—

21                 (i) ST. CHARLES, ST. BERNARD, AND  
22                 PLAQUEMINES PARISHES, LOUISIANA.—  
23                 Section 219(e)(33) of the Water Resources  
24                 Development Act of 1992 (106 Stat. 4835;  
25                 113 Stat. 334; 114 Stat. 2763A–219) is



1 amended by striking “Water and waste-  
2 water infrastructure” and inserting  
3 “Water supply and wastewater infrastruc-  
4 ture, including stormwater infrastructure”.

5 (ii) ST. JOHN THE BAPTIST, ST.  
6 JAMES, AND ASSUMPTION PARISHES, LOU-  
7 ISIANA.—Section 219(c)(34) of the Water  
8 Resources Development Act of 1992 (106  
9 Stat. 4835; 113 Stat. 334; 114 Stat.  
10 2763A–219) is amended—

11 (I) in the paragraph heading, by  
12 striking “BAPTIST AND ST. JAMES”  
13 and inserting “BAPTIST, ST. JAMES,  
14 AND ASSUMPTION”; and

15 (II) by striking “Baptist and St.  
16 James” and inserting “Baptist, St.  
17 James, and Assumption”.

18 (iii) AUTHORIZATION OF APPROPRIA-  
19 TIONS FOR CONSTRUCTION ASSISTANCE.—  
20 Section 219(e) of the Water Resources De-  
21 velopment Act of 1992 (106 Stat. 4835;  
22 110 Stat. 3757; 113 Stat. 334; 121 Stat.  
23 1192) is amended—

24 (I) by striking the “and” at the  
25 end of paragraph (16);

1 (II) by striking the period at the  
2 end of paragraph (17) and inserting a  
3 semicolon; and

4 (III) by adding at the end the  
5 following:

6 “(18) \$70,000,000 for the project described in  
7 subsection (c)(33); and

8 “(19) \$36,000,000 for the project described in  
9 subsection (c)(34).”.

10 (N) MICHIGAN COMBINED SEWER OVER-  
11 FLOWS.—Section 219(f)(157) of the Water Re-  
12 sources Development Act of 1992 (106 Stat.  
13 4835; 113 Stat. 336; 121 Stat. 1262) is  
14 amended by striking “correction of combined  
15 sewer overflows” and inserting “water and  
16 wastewater infrastructure, including stormwater  
17 management (including correction of combined  
18 sewer overflows)”.

19 (O) ALLEGHENY COUNTY, PENNSYL-  
20 VANIA.—Section 219(f)(66)(A) of the Water  
21 Resources Development Act of 1992 (106 Stat  
22 4835; 113 Stat. 336; 114 Stat 2763A–221) is  
23 amended by striking “\$20,000,000 for” and in-  
24 serting “\$30,000,000 for wastewater infrastruc-

1           ture, including stormwater management, and  
2           other”.

3           (P) LAKES MARION AND MOULTRIE,  
4           SOUTH CAROLINA.—Section 219(f)(25) of the  
5           Water Resources Development Act of 1992  
6           (106 Stat 4835; 113 Stat. 336; 114 Stat  
7           2763A–220; 117 Stat. 1838; 130 Stat. 1677;  
8           132 Stat. 3818; 134 Stat. 2719) is amended by  
9           striking “\$110,000,000” and inserting  
10          “\$165,000,000”.

11          (Q) EASTERN SHORE AND SOUTHWEST  
12          VIRGINIA.—Section 219(f)(10)(A) of the Water  
13          Resources Development Act of 1992 (106 Stat  
14          4835; 113 Stat. 336) is amended by striking  
15          “\$20,000,000” and inserting “\$52,000,000”.

16          (3) EFFECT ON AUTHORIZATION.—Notwith-  
17          standing the operation of section 6001(e) of the  
18          Water Resources Reform and Development Act of  
19          2014 (as in effect on the day before the date of en-  
20          actment of the Water Resources Development Act of  
21          2016), any project included on a list published by  
22          the Secretary pursuant to such section the author-  
23          ization for which is amended by this subsection re-  
24          mains authorized to be carried out by the Secretary.

1 **SEC. 333. ADDITIONAL ASSISTANCE FOR CRITICAL**  
2 **PROJECTS.**

3 (a) CONSISTENCY WITH REPORTS.—Congress finds  
4 that the project modifications described in this section are  
5 in accordance with the reports submitted to Congress by  
6 the Secretary under section 7001 of the Water Resources  
7 Reform and Development Act of 2014 (33 U.S.C. 2282d),  
8 titled “Report to Congress on Future Water Resources  
9 Development”, or have otherwise been reviewed by Con-  
10 gress.

11 (b) PROJECTS.—

12 (1) CHESAPEAKE BAY.—Section 510(a)(2) of  
13 the Water Resources Development Act of 1996 (110  
14 Stat. 3759; 121 Stat. 1202; 128 Stat. 1317) is  
15 amended—

16 (A) by inserting “infrastructure and” be-  
17 fore “resource protection”;

18 (B) by redesignating subparagraphs (E)  
19 and (F) as subparagraphs (G) and (H), respec-  
20 tively; and

21 (C) by inserting after subparagraph (D)  
22 the following:

23 “(E) wastewater treatment and related fa-  
24 cilities;

25 “(F) water supply and related facilities;”.

1           (2) NEW YORK CITY WATERSHED.—Section  
2           552(a)(2) of the Water Resources Development Act  
3           of 1996 (110 Stat. 3780) is amended—

4           (A) by striking “design and construction  
5           assistance” and inserting “design, repair, re-  
6           placement, and construction assistance”; and

7           (B) by striking “treatment, and distribu-  
8           tion facilities” and inserting “treatment,  
9           stormwater management, and water distribution  
10          facilities”.

11          (3) SOUTHEASTERN PENNSYLVANIA.—Section  
12          566 of the Water Resources Development Act of  
13          1996 (110 Stat. 3786; 113 Stat. 352) is amended—

14          (A) by striking the section heading and in-  
15          serting “**SOUTHEASTERN PENNSYLVANIA**  
16          **AND LOWER DELAWARE RIVER BASIN.**”;

17          (B) in subsection (a), by inserting “and  
18          the Lower Delaware River Basin” after “south-  
19          eastern Pennsylvania”;

20          (C) in subsection (b), by striking “south-  
21          eastern Pennsylvania, including projects for  
22          waste water treatment and related facilities,”  
23          and inserting “southeastern Pennsylvania and  
24          the Lower Delaware River Basin, including  
25          projects for wastewater treatment and related

1 facilities (including sewer overflow infrastruc-  
2 ture improvements and other stormwater man-  
3 agement),”;

4 (D) by amending subsection (g) to read as  
5 follows:

6 “(g) AREAS DEFINED.—In this section:

7 “(1) SOUTHEASTERN PENNSYLVANIA.—The  
8 term ‘southeastern Pennsylvania’ means Philadel-  
9 phia, Bucks, Chester, Delaware, and Montgomery  
10 Counties, Pennsylvania.

11 “(2) LOWER DELAWARE RIVER BASIN.—The  
12 term ‘Lower Delaware River Basin’ means the  
13 Schuylkill Valley, Upper Estuary, Lower Estuary,  
14 and Delaware Bay sub-watersheds of the Delaware  
15 River Basin in the Commonwealth of Pennsylvania  
16 and the States of New Jersey and Delaware.”; and

17 (E) in subsection (h), by striking “to carry  
18 out this section \$25,000,000” and inserting  
19 “\$50,000,000 to provide assistance under this  
20 section to non-Federal interests in southeastern  
21 Pennsylvania, and \$20,000,000 to provide as-  
22 sistance under this section to non-Federal inter-  
23 ests in the Lower Delaware River Basin”.

24 (4) FLORIDA KEYS WATER QUALITY IMPROVE-  
25 MENTS, FLORIDA.—Section 109 of division B of ap-

1       pendix D of the Consolidated Appropriations Act,  
2       2001 (Public Law 106–554, 114 Stat. 2763A–222;  
3       121 Stat. 1217) is amended in subsection (f) by  
4       striking “\$100,000,000” and inserting  
5       “\$200,000,000”.

6           (5) NORTHEASTERN MINNESOTA.—Section  
7       569(h) of the Water Resources Development Act of  
8       1999 (113 Stat. 368; 121 Stat. 1232) is amended  
9       by striking “\$54,000,000” and inserting  
10       “\$80,000,000”.

11           (6) MISSISSIPPI.—Section 592 of the Water Re-  
12       sources Development Act of 1999 (113 Stat. 379;  
13       117 Stat. 1837; 121 Stat. 1233; 123 Stat. 2851) is  
14       amended—

15           (A) in subsection (b), by striking “and sur-  
16       face water resource protection and develop-  
17       ment” and inserting “surface water resource  
18       protection and development, stormwater man-  
19       agement, and drainage systems”; and

20           (B) in subsection (g), by striking  
21       “\$200,000,000” and inserting “\$300,000,000”.

22           (7) LAKE TAHOE BASIN RESTORATION, NEVADA  
23       AND CALIFORNIA.—Section 108(g) of division C of  
24       the Consolidated Appropriations Act, 2005 (Public

1 Law 108–447; 118 Stat. 2942) is amended by strik-  
2 ing “\$25,000,000” and inserting “\$50,000,000”.

3 (8) CENTRAL NEW MEXICO.—Section 593 of  
4 the Water Resources Development Act of 1999 (113  
5 Stat. 380) is amended—

6 (A) in subsection (c), by inserting “water  
7 reuse,” after “conservation,”; and

8 (B) in subsection (h), by striking  
9 “\$50,000,000” and inserting “\$100,000,000”.

10 (9) SOUTH CENTRAL PENNSYLVANIA.—Section  
11 313(g)(1) of the Water Resources Development Act  
12 of 1992 (106 Stat. 4845; 109 Stat. 407; 110 Stat.  
13 3723; 113 Stat. 310; 117 Stat. 142; 121 Stat. 1146;  
14 134 Stat. 2719) is amended by striking  
15 “\$400,000,000” and inserting “\$410,000,000”.

16 (10) OHIO AND NORTH DAKOTA.—Section 594  
17 of the Water Resources Development Act of 1999  
18 (113 Stat. 381; 119 Stat. 2261; 121 Stat. 1140;  
19 121 Stat. 1944) is amended in subsection (h), by  
20 striking “\$240,000,000” and inserting  
21 “\$250,000,000”.

22 (11) TEXAS.—Section 5138 of the Water Re-  
23 sources Development Act of 2007 (121 Stat. 1250)  
24 is amended in subsection (g) by striking  
25 “\$40,000,000” and inserting “\$80,000,000”.



1           (12) LAKE CHAMPLAIN, VERMONT AND NEW  
2           YORK.—Section 542 of the Water Resources Devel-  
3           opment Act of 2000 (114 Stat. 2671; 121 Stat.  
4           1150; 134 Stat. 2652) is amended—

5                   (A) in subsection (b)(2)(C), by striking  
6                   “planning” and inserting “clean water infra-  
7                   structure planning, design, and construction”;  
8                   and

9                   (B) in subsection (g), by striking  
10                  “\$32,000,000” and inserting “\$50,000,000”.

11           (13) WESTERN RURAL WATER.—Section 595 of  
12           the Water Resources Development Act of 1999 (113  
13           Stat. 383; 117 Stat. 139; 117 Stat. 142; 117 Stat.  
14           1836; 118 Stat. 440; 121 Stat. 1219; 123 Stat.  
15           2851; 128 Stat. 1316; 130 Stat. 1681; 134 Stat.  
16           2719) is amended—

17                   (A) in subsection (i)(1), by striking  
18                   “\$435,000,000” and inserting “\$800,000,000”;  
19                   and

20                   (B) in subsection (i)(2), by striking  
21                   “\$150,000,000” and inserting “\$200,000,000”.

22           (c) EFFECT ON AUTHORIZATION.—Notwithstanding  
23           the operation of section 6001(e) of the Water Resources  
24           Reform and Development Act of 2014 (as in effect on the  
25           day before the date of enactment of the Water Resources

1 Development Act of 2016), any project included on a list  
 2 published by the Secretary pursuant to such section the  
 3 authorization for which is amended by this section remains  
 4 authorized to be carried out by the Secretary.

5 **TITLE IV—WATER RESOURCES**  
 6 **INFRASTRUCTURE**

7 **SEC. 401. PROJECT AUTHORIZATIONS.**

8 The following projects for water resources develop-  
 9 ment and conservation and other purposes, as identified  
 10 in the reports titled “Report to Congress on Future Water  
 11 Resources Development” submitted to Congress pursuant  
 12 to section 7001 of the Water Resources Reform and Devel-  
 13 opment Act of 2014 (33 U.S.C. 2282d) or otherwise re-  
 14 viewed by Congress, are authorized to be carried out by  
 15 the Secretary substantially in accordance with the plans,  
 16 and subject to the conditions, described in the respective  
 17 reports or decision documents designated in this section:

18 (1) NAVIGATION.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
1. AK	Elim Subsistence Harbor Study, Elim	March 12, 2021	Federal: \$74,905,000 Non-Federal: \$1,896,000 Total: \$76,801,000
2. CA	Port of Long Beach Deep Draft Navigation, Los Angeles County	October 14, 2021	Federal: \$71,985,500 Non-Federal: \$73,447,500 Total: \$145,433,000

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
3. GA	Brunswick Harbor Modifications, Glynn County	March 11, 2022	Federal: \$10,774,500 Non-Federal: \$3,594,500 Total: \$14,369,000

1 (2) FLOOD RISK MANAGEMENT.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
1. AL	Selma Flood Risk Management and Bank Sta- bilization	October 7, 2021	Federal: \$15,533,100 Non-Federal: \$8,363,900 Total: \$23,897,000
2. AL	Valley Creek Flood Risk Management, Bessemer and Birmingham	October 29, 2021	Federal: \$17,725,000 Non-Federal: \$9,586,000 Total: \$27,311,000
3. CA	Lower Cache Creek, Yolo County, Wood- land and Vicin- ity	June 21, 2021	Federal: \$215,152,000 Non-Federal: \$115,851,000 Total: \$331,003,000
4. NE	Papillion Creek and Tributaries Lakes	January 24, 2022	Federal: \$91,491,400 Non-Federal: \$52,156,300 Total: \$143,647,700
5. OR	Portland Metro Levee System	August 20, 2021	Federal: \$77,111,100 Non-Federal: \$41,521,300 Total: \$118,632,400

2 (3) HURRICANE AND STORM DAMAGE RISK RE-  
3 Duction.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
1. CT	Fairfield and New Haven Counties Coastal Storm Risk 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
3. FL	Pinellas County, Treasure Island and Long Key Segments, Coastal Storm Risk Management	October 29, 2021	Initial Federal: \$8,627,000 Initial Non-Federal: \$5,332,000 Total: \$13,959,000 Renourishment Federal: \$92,000,000 Renourishment Non-Federal: \$101,690,000 Renourishment Total: \$193,690,000
4. LA	Upper Barataria Basin Hurricane and Storm Damage Risk Reduction	January 28, 2022	Federal: \$1,005,001,000 Non-Federal: \$541,155,000 Total: \$1,546,156,000
5. PR	San Juan Metropolitan Area Coastal Storm Risk Management	September 16, 2021	Federal: \$245,418,000 Non-Federal: \$131,333,000 Total: \$376,751,000
6. SC	Folly Beach, Coastal Storm Risk Management	October 26, 2021	Initial Federal: \$45,490,000 Initial Non-Federal: \$5,054,000 Total: \$50,544,000 Renourishment Federal: \$164,424,000 Renourishment Non-Federal: \$26,767,000 Renourishment Total: \$191,191,000

1 (4) FLOOD RISK MANAGEMENT AND ECO-  
2 SYSTEM RESTORATION.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
1. TX	Coastal Texas Protection and Restoration	September 16, 2021	Federal: \$19,237,894,000 Non-Federal: \$11,668,393,000 Total: \$30,906,287,000

3 (5) ECOSYSTEM RESTORATION.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
1. CA	Prado Basin Eco- system Restora- tion, San Bernardino, Riverside and Orange Coun- ties	April 22, 2021	Federal: \$33,976,000 Non-Federal: \$18,294,000 Total: \$52,270,000

4 (6) MODIFICATIONS AND OTHER PROJECTS.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Decision Document</b>	<b>D. Estimated Costs</b>
1. DC	Washington, DC, and Vicinity Flood Risk Management	July 22, 2021	Federal: \$17,740,000 Non-Federal: \$0 Total: \$17,740,000
2. LA	Lake Pont- chartrain and Vicinity	December 16, 2021	Federal: \$807,000,000 Non-Federal: \$434,000,000 Total: \$1,241,000,000
3. LA	West Bank and Vicinity	December 17, 2021	Federal: \$431,000,000 Non-Federal: \$232,000,000 Total: \$663,000,000

