117TH CONGRESS 2D SESSION

H.R. 7776

AN ACT

- 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,

1 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- 2 (a) SHORT TITLE.—This Act may be cited as the
- 3 "Water Resources Development Act of 2022".
- 4 (b) Table of Contents for
- 5 this Act is as follows:
 - Sec. 1. Short title; table of contents.
 - Sec. 2. Secretary defined.

TITLE I—GENERAL PROVISIONS

- Sec. 101. Federal breakwaters and jetties.
- Sec. 102. Emergency response to natural disasters.
- Sec. 103. Shoreline and riverine restoration.
- Sec. 104. Tidal river, bay, and estuarine flood risk reduction.
- Sec. 105. Removal of manmade obstruction to aquatic ecosystem restoration projects.
- Sec. 106. National coastal mapping study.
- Sec. 107. Public recreational amenities in ecosystem restoration projects.
- Sec. 108. Preliminary analysis.
- Sec. 109. Technical assistance.
- Sec. 110. Corps of Engineers support for underserved communities; outreach.
- Sec. 111. Project planning assistance.
- Sec. 112. Managed aquifer recharge study and working group.
- Sec. 113. Flood easement database.
- Sec. 114. Assessment of Corps of Engineers levees.
- Sec. 115. Technical assistance for levee inspections.
- Sec. 116. Assessment of Corps of Engineers dams.
- Sec. 117. National low-head dam inventory.
- Sec. 118. Tribal partnership program.
- Sec. 119. Tribal Liaison.
- Sec. 120. Tribal assistance.
- Sec. 121. Cost sharing provisions for the territories and Indian Tribes.
- Sec. 122. Sense of Congress on COVID-19 impacts to coastal and inland navigation.
- Sec. 123. Assessment of regional confined aquatic disposal facilities.
- Sec. 124. Strategic plan on beneficial use of dredged material.
- Sec. 125. Funding to review mitigation banking proposals from non-Federal public entities.
- Sec. 126. Environmental dredging.
- Sec. 127. Reserve component training at water resources development projects.
- Sec. 128. Payment of pay and allowances of certain officers from appropriation for improvements.
- Sec. 129. Civil works research, development, testing, and evaluation.
- Sec. 130. Support of Army civil works program.
- Sec. 131. Contracts with institutions of higher education to provide assistance.
- Sec. 132. Records regarding members and employees of the Corps of Engineers who perform duty at Lake Okeechobee, Florida, during a harmful algal bloom.
- Sec. 133. Sense of Congress on the Mississippi River-Gulf Outlet, Louisiana.
- Sec. 134. Water infrastructure public-private partnership pilot program.

Sec. 135. Applicability.

TITLE II—STUDIES AND REPORTS

- Sec. 201. Authorization of proposed feasibility studies.
- Sec. 202. Expedited completion.
- Sec. 203. Expedited modifications of existing feasibility studies.
- Sec. 204. Corps of Engineers reservoir sedimentation assessment.
- Sec. 205. Assessment of impacts from changing operation and maintenance responsibilities.
- Sec. 206. Report and recommendations on dredge capacity.
- Sec. 207. Maintenance dredging data.
- Sec. 208. Report to Congress on economic valuation of preservation of open space, recreational areas, and habitat associated with project lands.
- Sec. 209. Ouachita River watershed, Arkansas and Louisiana.
- Sec. 210. Report on Santa Barbara streams, Lower Mission Creek, California.
- Sec. 211. Disposition study on Salinas Dam and Reservoir, California.
- Sec. 212. Excess lands report for Whittier Narrows Dam. California.
- Sec. 213. Colebrook River Reservoir, Connecticut.
- Sec. 214. Comprehensive central and southern Florida study.
- Sec. 215. Study on shellfish habitat and seagrass, Florida Central Gulf Coast.
- Sec. 216. Northern estuaries ecosystem restoration, Florida.
- Sec. 217. Report on South Florida ecosystem restoration plan implementation.
- Sec. 218. Review of recreational hazards at Buford Dam, Lake Sidney Lanier, Georgia.
- Sec. 219. Review of recreational hazards at the banks of the Mississippi River,
- Sec. 220. Hydraulic evaluation of Upper Mississippi River and Illinois River.
- Sec. 221. Disposition study on hydropower in the Willamette Valley, Oregon.
- Sec. 222. Houston Ship Channel Expansion Channel Improvement Project, Texas.
- Sec. 223. Sabine-Neches waterway navigation improvement project, Texas.
- Sec. 224. Norfolk Harbor and Channels, Virginia.
- Sec. 225. Coastal Virginia, Virginia.
- Sec. 226. Western infrastructure study.
- Sec. 227. Report on socially and economically disadvantaged small business concerns.
- Sec. 228. Report on solar energy opportunities.
- Sec. 229. Assessment of coastal flooding mitigation modeling and testing capacity.
- Sec. 230. Report to Congress on easements related to water resources development projects.
- Sec. 231. Assessment of forest, rangeland, and watershed restoration services on lands owned by the Corps of Engineers.
- Sec. 232. Electronic preparation and submission of applications.
- Sec. 233. Report on corrosion prevention activities.
- Sec. 234. GAO Studies on mitigation.
- Sec. 235. GAO Study on waterborne statistics.
- Sec. 236. GAO study on the integration of information into the national levee database.

TITLE III—DEAUTHORIZATIONS AND MODIFICATIONS

- Sec. 301. Deauthorization of inactive projects.
- Sec. 302. Watershed and river basin assessments.

- Sec. 303. Forecast-informed reservoir operations.
- Sec. 304. Lakes program.
- Sec. 305. Invasive species.
- Sec. 306. Project reauthorizations.
- Sec. 307. St. Francis Lake Control Structure.
- Sec. 308. Fruitvale Avenue Railroad Bridge, Alameda, California.
- Sec. 309. Los Angeles County, California.
- Sec. 310. Deauthorization of designated portions of the Los Angeles County Drainage Area, California.
- Sec. 311. Murrieta Creek, California.
- Sec. 312. Sacramento River, California.
- Sec. 313. San Diego River and Mission Bay, San Diego County, California.
- Sec. 314. San Francisco Bay, California.
- Sec. 315. Columbia River Basin.
- Sec. 316. Comprehensive Everglades Restoration Plan, Florida.
- Sec. 317. Port Everglades, Florida.
- Sec. 318. South Florida Ecosystem Restoration Task Force.
- Sec. 319. Little Wood River, Gooding, Idaho.
- Sec. 320. Chicago shoreline protection.
- Sec. 321. Great Lakes and Mississippi River Interbasin project, Brandon Road, Will County, Illinois.
- Sec. 322. Southeast Des Moines levee system, Iowa.
- Sec. 323. Lower Mississippi River comprehensive management study.
- Sec. 324. Lower Missouri River streambank erosion control evaluation and demonstration projects.
- Sec. 325. Missouri River interception-rearing complexes.
- Sec. 326. Argentine, East Bottoms, Fairfax-Jersey Creek, and North Kansas Levees units, Missouri River and tributaries at Kansas Cities, Missouri and Kansas.
- Sec. 327. Missouri River mitigation project, Missouri, Kansas, Iowa, and Nebraska.
- Sec. 328. Northern Missouri.
- Sec. 329. Israel River, Lancaster, New Hampshire.
- Sec. 330. Middle Rio Grande flood protection, Bernalillo to Belen, New Mexico.
- Sec. 331. Special rule for certain coastal storm risk management projects.
- Sec. 332. Southwestern Oregon.
- Sec. 333. John P. Murtha Locks and Dam.
- Sec. 334. Wolf River Harbor, Tennessee.
- Sec. 335. Addicks and Barker Reservoirs, Texas.
- Sec. 336. North Padre Island, Corpus Christi Bay, Texas.
- Sec. 337. Central West Virginia.
- Sec. 338. Puget Sound, Washington.
- Sec. 339. Water level management pilot project on the Upper Mississippi River and Illinois Waterway System.
- Sec. 340. Upper Mississippi River protection.
- Sec. 341. Treatment of certain benefits and costs.
- Sec. 342. Debris removal.
- Sec. 343. General reauthorizations.
- Sec. 344. Conveyances.
- Sec. 345. Environmental infrastructure.
- Sec. 346. Additional assistance for critical projects.
- Sec. 347. Sense of Congress on lease agreement.
- Sec. 348. Flood control and other purposes.

TITLE IV—WATER RESOURCES INFRASTRUCTURE

Sec. 401. Project authorizations.

TITLE V—COLUMBIA RIVER BASIN RESTORATION

- Sec. 501. Definitions.
- Sec. 502. Columbia River Basin Trust.
- Sec. 503. Columbia River Basin Task Force.
- Sec. 504. Administration.

TITLE VI—DETERMINATION OF BUDGETARY EFFECTS

Sec. 601. Determination of budgetary effects.

1 SEC. 2. SECRETARY DEFINED.

- In this Act, the term "Secretary" means the Sec-
- 3 retary of the Army.

4 TITLE I—GENERAL PROVISIONS

5 SEC. 101. FEDERAL BREAKWATERS AND JETTIES.

- 6 (a) In General.—In carrying out repair or mainte-
- 7 nance activity of a Federal jetty or breakwater associated
- 8 with an authorized navigation project, the Secretary shall,
- 9 notwithstanding the authorized dimensions of the jetty or
- 10 breakwater, ensure that such repair or maintenance activ-
- 11 ity is sufficient to meet the authorized purpose of such
- 12 project, including ensuring that any harbor or inland har-
- 13 bor associated with the project is protected from projected
- 14 changes in wave action or height (including changes that
- 15 result from relative sea level change over the useful life
- 16 of the project).
- 17 (b) Classification of Activity.—The Secretary
- 18 may not classify any repair or maintenance activity of a
- 19 Federal jetty or breakwater carried out under subsection
- 20 (a) as major rehabilitation of such jetty or breakwater—

1	(1) if the Secretary determines that—
2	(A) projected changes in wave action or
3	height, including changes that result from rel-
4	ative sea level change, will diminish the
5	functionality of the jetty or breakwater to meet
6	the authorized purpose of the project; and
7	(B) such repair or maintenance activity is
8	necessary to restore such functionality; or
9	(2) if—
10	(A) the Secretary has not carried out reg-
11	ular and routine Federal maintenance activity
12	at the jetty or breakwater; and
13	(B) the structural integrity of the jetty or
14	breakwater is degraded as a result of a lack of
15	such regular and routine Federal maintenance
16	activity.
17	SEC. 102. EMERGENCY RESPONSE TO NATURAL DISASTERS.
18	Section 5(a)(1) of the Act of August 18, 1941 (33
19	U.S.C. 701n(a)(1)) is amended by striking "in the repair
20	and restoration of any federally authorized hurricane or
21	shore protective structure" and all that follows through
22	"non-Federal sponsor." and inserting "in the repair and
23	restoration of any federally authorized hurricane or shore
24	protective structure or project damaged or destroyed by
25	wind, wave, or water action of other than an ordinary na-

- 1 ture to the pre-storm level of protection, to the design level
- 2 of protection, or, notwithstanding the authorized dimen-
- 3 sions of the structure or project, to a level sufficient to
- 4 meet the authorized purpose of such structure or project,
- 5 whichever provides greater protection, when, in the discre-
- 6 tion of the Chief of Engineers, such repair and restoration
- 7 is warranted for the adequate functioning of the structure
- 8 or project for hurricane or shore protection, including to
- 9 ensure the structure or project is functioning adequately
- 10 to protect against projected changes in wave action or
- 11 height or storm surge (including changes that result from
- 12 relative sea level change over the useful life of the struc-
- 13 ture or project), subject to the condition that the Chief
- 14 of Engineers may include modifications to the structure
- 15 or project to address major deficiencies or implement non-
- 16 structural alternatives to the repair or restoration of the
- 17 structure if requested by the non-Federal sponsor.".
- 18 SEC. 103. SHORELINE AND RIVERINE RESTORATION.
- 19 (a) In General.—Section 212 of the Water Re-
- 20 sources Development Act of 1999 (33 U.S.C. 2332) is
- 21 amended—
- 22 (1) in the section heading, by striking "**FLOOD**
- 23 MITIGATION AND RIVERINE RESTORATION
- 24 **PROGRAM**" and inserting "SHORELINE AND
- 25 RIVERINE PROTECTION AND RESTORATION";

1	(2) in subsection (a)—
2	(A) by striking "undertake a program for
3	the purpose of conducting" and inserting "carry
4	out";
5	(B) by striking "to reduce flood hazards"
6	and inserting "to reduce flood and hurricane
7	and storm damage hazards (including ero-
8	sion)"; and
9	(C) by inserting "and shorelines" after
10	"rivers";
11	(3) in subsection (b)—
12	(A) in paragraph (1)—
13	(i) by striking "In carrying out the
14	program, the" and inserting "The";
15	(ii) by inserting "and hurricane and
16	storm" after "flood"; and
17	(iii) by inserting "erosion mitigation,"
18	after "reduction,";
19	(B) in paragraph (3), by striking "flood
20	damages" and inserting "flood and hurricane
21	and storm damages, including the use of nat-
22	ural features and nature-based features, as de-
23	fined in section 1184(a) of the Water Resources
24	Development Act of 2016 (33 U.S.C.
25	2289a(a))"; and

1	(C) in paragraph (4)—
2	(i) by inserting "and hurricane and
3	storm" after "flood";
4	(ii) by inserting ", shoreline," after
5	"riverine"; and
6	(iii) by inserting "and coastal bar-
7	riers" after "floodplains";
8	(4) in subsection (c)—
9	(A) in paragraph (2)—
10	(i) in the paragraph heading, by strik-
11	ing "FLOOD CONTROL"; and
12	(ii) in subparagraph (A), by inserting
13	"or hurricane and storm damage reduc-
14	tion" after "flood control"; and
15	(B) in paragraph (3)—
16	(i) in the paragraph heading, by in-
17	serting "OR HURRICANE AND STORM DAM-
18	AGE REDUCTION" after "FLOOD CON-
19	TROL''; and
20	(ii) by inserting "or hurricane and
21	storm damage reduction" after "flood con-
22	trol'';
23	(5) by amending subsection (d) to read as fol-
24	lows:—

1	"(d) Project Justification.—Notwithstanding
2	any other provision of law or requirement for economic
3	justification established under section 209 of the Flood
4	Control Act of 1970 (42 U.S.C. 1962–2), the Secretary
5	may implement a project under this section if the Sec-
6	retary determines that the project—
7	"(1) will significantly reduce potential flood,
8	hurricane and storm, or erosion damages;
9	"(2) will improve the quality of the environ-
10	ment; and
11	"(3) is justified considering all costs and bene-
12	ficial outputs of the project.";
13	(6) in subsection (e)—
14	(A) in paragraph (32), by striking "; and"
15	and inserting a semicolon;
16	(B) in paragraph (33), by striking the pe-
17	riod at the end and inserting a semicolon; and
18	(C) by adding at the end the following:
19	"(34) City of Southport, North Carolina; and
20	"(35) Maumee River, Ohio."; and
21	(7) by striking subsections (f) through (i) and
22	inserting the following:
23	"(f) AUTHORIZATION OF APPROPRIATIONS.—There
24	is authorized to be appropriated to carry out this section
25	\$40,000,000, to remain available until expended.".

- 1 (b) CLERICAL AMENDMENT.—The table of contents
- 2 in section 1(b) of the Water Resources Development Act
- 3 of 1999 (113 Stat. 269) is amended by striking the item
- 4 relating to section 212 and inserting the following:
 - "Sec. 212. Shoreline and riverine protection and restoration.".

5 SEC. 104. TIDAL RIVER, BAY, AND ESTUARINE FLOOD RISK

- 6 REDUCTION.
- 7 At the request of a non-Federal interest, the Sec-
- 8 retary is authorized, as part of an authorized feasibility
- 9 study for a project for hurricane and storm damage risk
- 10 reduction, to investigate measures to reduce the risk of
- 11 flooding associated with tidally influenced portions of riv-
- 12 ers, bays, and estuaries that are hydrologically connected
- 13 to the coastal water body and located within the geo-
- 14 graphic scope of the study.
- 15 SEC. 105. REMOVAL OF MANMADE OBSTRUCTION TO
- 16 AQUATIC ECOSYSTEM RESTORATION
- 17 **PROJECTS.**
- 18 (a) IN GENERAL.—In carrying out an aquatic eco-
- 19 system restoration project, at the request of a non-Federal
- 20 interest and with the consent of the owner of a manmade
- 21 obstruction, the Secretary shall determine whether the re-
- 22 moval of such obstruction from the aquatic environment
- 23 within the geographic scope of the project is necessary to
- 24 meet the aquatic ecosystem restoration goals of the
- 25 project.

- 1 (b) Removal Costs.—If the Secretary determines
- 2 under subsection (a) that removal of an obstruction is nec-
- 3 essary, the Secretary shall consider the removal of such
- 4 obstruction to be a project feature and the cost of such
- 5 removal shall be shared between the Secretary and non-
- 6 Federal interest as a construction cost.
- 7 (c) Applicability.—The requirements of subsection
- 8 (a) shall apply to any project for ecosystem restoration
- 9 authorized on or after June 10, 2014.
- 10 (d) Savings Clause.—The authority contained in
- 11 this section shall not apply to the Ice Harbor Lock and
- 12 Dam, the Little Goose Lock and Dam, the Lower Granite
- 13 Lock and Dam, and the Lower Monumental Lock and
- 14 Dam on Snake River, authorized by section 2 of the Act
- 15 of March 2, 1945 (chapter 19, 59 Stat. 21).
- 16 SEC. 106. NATIONAL COASTAL MAPPING STUDY.
- 17 (a) IN GENERAL.—The Secretary, acting through the
- 18 Director of the Engineer Research and Development Cen-
- 19 ter, is authorized to carry out a study of coastal geo-
- 20 graphic land changes, with recurring national coastal
- 21 mapping technology, along the coastal zone of the United
- 22 States to support Corps of Engineers missions.
- 23 (b) Study.—In carrying out the study under sub-
- 24 section (a), the Secretary shall identify—

1	(1) new or advanced geospatial information and
2	remote sensing tools for coastal mapping;
3	(2) best practices for coastal change mapping;
4	(3) how to most effectively—
5	(A) collect and analyze such advanced
6	geospatial information;
7	(B) disseminate such geospatial informa-
8	tion to relevant offices of the Corps of Engi-
9	neers, other Federal agencies, States, Tribes,
10	and local governments; and
11	(C) make such geospatial information
12	available to other stakeholders.
13	(c) Demonstration Project.—
14	(1) Project area.—In carrying out the study
15	under subsection (a), the Secretary shall carry out
16	a demonstration project in the coastal region cov-
17	ering the North Carolina coastal waters, connected
18	bays, estuaries, rivers, streams, and creeks, to their
19	tidally influenced extent inland.
20	(2) Scope.—In carrying out the demonstration
21	project, the Secretary shall—
22	(A) identify and study potential hazards,
23	such as debris, sedimentation, dredging effects,
24	and flood areas;

1	(B) identify best practices described in
2	subsection (b)(2), including best practices relat-
3	ing to geographical coverage and frequency of
4	mapping;
5	(C) evaluate and demonstrate relevant
6	mapping technologies to identify which are the
7	most effective for regional mapping of the tran-
8	sitional areas between the open coast and in-
9	land waters; and
10	(D) demonstrate remote sensing tools for
11	coastal mapping.
12	(d) Coordination.—In carrying out this section, the
13	Secretary shall coordinate with other Federal and State
14	agencies that are responsible for authoritative data and
15	academic institutions and other entities with relevant ex-
16	pertise.
17	(e) Panel.—
18	(1) Establishment.—In carrying out this sec-
19	tion, the Secretary shall establish a panel of senior
20	leaders from the Corps of Engineers and other Fed-
21	eral agencies that are stakeholders in the coastal
22	mapping program carried out through the Engineer
23	Research and Development Center.
24	(2) Duties.—The panel established under this
25	subsection shall—

1	(A) coordinate the collection of data under
2	the study carried out under this section;
3	(B) coordinate the use of geospatial infor-
4	mation and remote sensing tools, and the appli-
5	cation of the best practices identified under the
6	study, by Federal agencies; and
7	(C) identify technical topics and challenges
8	that require multiagency collaborative research
9	and development.
10	(f) Use of Existing Information.—In carrying
11	out this section, the Secretary shall consider any relevant
12	information developed under section 516(g) of the Water
13	Resources Development Act of 1996 (33 U.S.C.
14	2326b(g)).
15	(g) Report.—Not later than 18 months after the
16	date of enactment of this Act, the Secretary shall submit
17	to the Committee on Transportation and Infrastructure
18	of the House of Representatives and the Committee on
19	Environment and Public Works of the Senate a report
20	that describes—
21	(1) the results of the study carried out under
22	this section; and
23	(2) any geographical areas recommended for
24	additional study.

1	(h) Authorization of Appropriation.—There is
2	authorized to be appropriated to carry out this section
3	\$25,000,000, to remain available until expended.
4	SEC. 107. PUBLIC RECREATIONAL AMENITIES IN ECO
5	SYSTEM RESTORATION PROJECTS.
6	At the request of a non-Federal interest, the Sec
7	retary is authorized to study the incorporation of public
8	recreational amenities, including facilities for hiking
9	biking, walking, and waterborne recreation, into a project
10	for ecosystem restoration, including a project carried our
11	under section 206 of the Water Resources Developmen
12	Act of 1996 (33 U.S.C. 2330), if the incorporation of such
13	amenities would be consistent with the ecosystem restora
14	tion purposes of the project.
15	SEC. 108. PRELIMINARY ANALYSIS.
16	(a) In General.—Section 1001 of the Water Re
17	sources Reform and Development Act of 2014 (33 U.S.C
18	2282c) is amended by striking subsections (e) and (f) and
19	inserting the following:
20	"(e) Preliminary Analysis.—
21	"(1) In general.—At the request of a non
22	Federal interest, the Secretary shall, prior to exe
23	cuting a cost-sharing agreement for a feasibility

study described in subsection (a), carry out a pre-

liminary analysis of the water resources problem

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1	that is the subject of the feasibility study in order
2	to identify potential alternatives to address such
3	problem.
4	"(2) Considerations.—In carrying out a pre-
5	liminary analysis under this subsection, the Sec-
6	retary shall include in such analysis—
7	"(A) a preliminary analysis of the Federal
8	interest, costs, benefits, and environmental im-
9	pacts of the project;
10	"(B) an estimate of the costs of, and dura-
11	tion for, preparing the feasibility study; and
12	"(C) for a flood risk management or hurri-
13	cane and storm risk reduction project, at the
14	request of the non-Federal interest, the identi-
15	fication of any opportunities to incorporate nat-
16	ural features or nature-based features into the
17	project.
18	"(3) Deadline.—The Secretary shall complete
19	a preliminary analysis carried out under this sub-
20	section by not later than 180 days after the date on
21	which funds are made available to the Secretary to
22	carry out the preliminary analysis.
23	"(4) Cost share.—The cost of a preliminary
24	analysis carried out under this subsection—
25	"(A) shall be at Federal expense: and

1	"(B) shall not exceed \$200,000.
2	"(5) Treatment.—
3	"(A) TIMING.—The period during which a
4	preliminary analysis is carried out under this
5	subsection shall not be included for the pur-
6	poses of the deadline to complete a final feasi-
7	bility report under subsection $(a)(1)$.
8	"(B) Cost.—The cost of a preliminary
9	analysis carried out under this subsection shall
10	not be included for the purposes of the max-
11	imum Federal cost under subsection (a)(2).".
12	(b) Conforming Amendment.—Section 905(a)(2)
13	of the Water Resources Development Act of 1986 (33
14	U.S.C. 2282(a)(2)) is amended by striking "a preliminary
15	analysis" and inserting "an analysis".
16	SEC. 109. TECHNICAL ASSISTANCE.
17	(a) Planning Assistance to States.—Section 22
18	of the Water Resources Development Act of 1974 (42
19	U.S.C. 1962d–16) is amended—
20	(1) in subsection $(a)(1)$ —
21	(A) by inserting "local government," after
22	"State or group of States,"; and
23	(B) by inserting "local government," after
24	"such State, interest.":

1	(2) in subsection $(c)(2)$, by striking
2	"\$15,000,000" and inserting "\$30,000,000"; and
3	(3) in subsection (f)—
4	(A) by striking "The cost-share for assist-
5	ance" and inserting the following:
6	"(1) Tribes and territories.—The cost-
7	share for assistance"; and
8	(B) by adding at the end the following:
9	"(2) Economically disadvantaged commu-
10	NITIES.—Notwithstanding subsection $(b)(1)$ and the
11	limitation in section 1156 of the Water Resources
12	Development Act of 1986, as applicable pursuant to
13	paragraph (1) of this subsection, the Secretary is
14	authorized to waive the collection of fees for any
15	local government to which assistance is provided
16	under subsection (a) that the Secretary determines
17	is an economically disadvantaged community, as de-
18	fined by the Secretary under section 160 of the
19	Water Resources Development Act of 2020 (33
20	U.S.C. 2201 note).".
21	(b) Watershed Planning and Technical Assist-
22	ANCE.—In providing assistance under section 22 of the
23	Water Resources Development Act of 1974 (42 U.S.C.
24	1962d–16) or pursuant to section 206 of the Flood Con-
25	trol Act of 1960 (33 U.S.C. 709a), the Secretary shall,

1	upon request, provide such assistance at a watershed
2	scale.
3	SEC. 110. CORPS OF ENGINEERS SUPPORT FOR UNDER-
4	SERVED COMMUNITIES; OUTREACH.
5	(a) In General.—It is the policy of the United
6	States for the Corps of Engineers to strive to understand
7	and accommodate and, in coordination with non-Federal
8	interests, seek to address the water resources development
9	needs of all communities in the United States, including
10	Indian Tribes and urban and rural economically disadvan-
11	taged communities (as defined by the Secretary under sec-
12	tion 160 of the Water Resources Development Act of 2020
13	(33 U.S.C. 2201 note)).
14	(b) Outreach and Access.—
15	(1) In general.—The Secretary shall develop,
16	support, and implement public awareness, education,
17	and regular outreach and engagement efforts for po-
18	tential non-Federal interests with respect to the
19	water resources development authorities of the Sec-
20	retary, with particular emphasis on—
21	(A) technical service programs, including
22	the authorities under—
23	(i) section 206 of the Flood Control
24	Act of 1960 (33 U.S.C. 709a);

1	(ii) section 22 of the Water Resources
2	Development Act of 1974 (42 U.S.C.
3	1962d-16); and
4	(iii) section 203 of the Water Re-
5	sources Development Act of 2000 (33
6	U.S.C. 2269); and
7	(B) continuing authority programs, as
8	such term is defined in section $7001(c)(1)(D)$ of
9	the Water Resources Reform and Development
10	Act of 2014 (33 U.S.C. 2282d).
11	(2) Implementation.—In carrying out this
12	subsection, the Secretary shall—
13	(A) develop and make publicly available
14	(including on a publicly available website), tech-
15	nical assistance materials, guidance, and other
16	information with respect to the water resources
17	development authorities of the Secretary;
18	(B) establish and make publicly available
19	(including on a publicly available website), an
20	appropriate point of contact at each district and
21	division office of the Corps of Engineers for in-
22	quiries from potential non-Federal interests re-
23	lating to the water resources development au-
24	thorities of the Secretary;

- (C) conduct regular outreach and engagement, including through hosting seminars and community information sessions, with local elected officials, community organizations, and previous and potential non-Federal interests, on opportunities to address local water resources challenges through the water resources development authorities of the Secretary;
 - (D) issue guidance for, and provide technical assistance through technical service programs to, non-Federal interests to assist such interests in pursuing technical services and developing proposals for water resources development projects; and
 - (E) provide, at the request of a non-Federal interest, assistance with researching and identifying existing project authorizations or authorities to address local water resources challenges.
 - (3) PRIORITIZATION.—In carrying out this subsection, the Secretary shall prioritize awareness, education, and outreach and engagement efforts for urban and rural economically disadvantaged communities and Indian Tribes.

1 SEC. 111. PROJECT PLANNING ASSISTANCE. 2 Section 118 of the Water Resources Development Act 3 of 2020 (33 U.S.C. 2201 note)— 4 (1) in subsection (b)(2)— 5 (A) in subparagraph (A), by striking "pub-6 lish" and inserting "annually publish"; and (B) in subparagraph (C), by striking "se-7 lect" and inserting ", subject to the availability 8 9 of appropriations, annually select"; and 10 (2) in subsection (c)(2), in the matter preceding 11 subparagraph (A), by striking "projects" and insert-12 ing "projects annually". 13 SEC. 112. MANAGED AQUIFER RECHARGE STUDY AND 14 WORKING GROUP. 15 (a) Study.— 16 (1) In General.—The Secretary shall, in con-17 sultation with applicable non-Federal interests, con-18 duct a study at Federal expense to determine the 19 feasibility of carrying out managed aquifer recharge 20 projects to address drought, water resiliency, and 21 aguifer depletion. 22 (2) REQUIREMENTS.—In carrying out the study 23 under this subsection, the Secretary shall— 24 (A) assess and identify opportunities to

support non-Federal interests, including Tribal

communities, in carrying out managed aquifer
recharge projects;
(B) identify opportunities to carry out
managed aquifer recharge projects in areas that
are experiencing, or have recently experienced
prolonged drought conditions, aquifer depletion
or water supply scarcity; and
(C) assess preliminarily local hydrogeologic
conditions relevant to carrying out managed aq-
uifer recharge projects.
(3) Coordination.—In carrying out the study
under this subsection, the Secretary shall coordinate
as appropriate, with the heads of other Federa
agencies, States, regional governmental agencies
units of local government, experts in managed aqui-
fer recharge, and Tribes.
(b) Working Group.—
(1) In general.—Not later than 180 days
after the date of enactment, the Secretary shall es-
tablish a managed aquifer recharge working group
within the Corps of Engineers.
(2) Composition.—In establishing the working
group under paragraph (1), the Secretary shall en-
sure that members of the working group have exper-

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tise working with—

1	(A) projects providing water supply storage
2	to meet regional water supply demand, particu-
3	larly in regions experiencing drought;
4	(B) protection of groundwater supply, in-
5	cluding promoting infiltration and increased re-
6	charge in groundwater basins, and groundwater
7	quality;
8	(C) aquifer storage, recharge, and recovery
9	wells;
10	(D) dams that provide recharge enhance-
11	ment benefits;
12	(E) groundwater hydrology;
13	(F) conjunctive use water systems; and
14	(G) agricultural water resources, including
15	the use of aquifers for irrigation purposes.
16	(3) Duties.—The working group established
17	under this subsection shall—
18	(A) advise and assist in the development
19	and execution of the feasibility study under sub-
20	section (a);
21	(B) coordinate Corps of Engineers exper-
22	tise on managed aquifer recharge;
23	(C) share Corps of Engineers-wide commu-
24	nications on the successes and failures, ques-
25	tions and answers, and conclusions and rec-

1	ommendations with respect to managed aquifer
2	recharge projects;
3	(D) assist Corps of Engineers offices at
4	the headquarter, division, and district levels
5	with raising awareness to non-Federal interests
6	on the potential benefits of carrying out man-
7	aged aquifer recharge projects; and
8	(E) develop the report required to be sub-
9	mitted under subsection (c).
10	(c) Report to Congress.—Not later than 2 years
11	after the date of enactment of this Act, the Secretary shall
12	submit to the Committee on Transportation and Infra-
13	structure of the House of Representatives and the Com-
14	mittee on Environment and Public Works of the Senate
15	a report on managed aquifer recharge that includes—
16	(1) the results of the study conducted under
17	subsection (a), including data collected under such
18	study and any recommendations on managed aquifer
19	recharge opportunities for non-Federal interests,
20	States, local governments, and Tribes;
21	(2) a status update on the implementation of
22	the recommendations included in the report of the
23	U.S. Army Corps of Engineers Institute for Water
24	Resources entitled "Managed Aquifer Recharge and
25	the U.S. Army Corps of Engineers: Water Security

through Resilience", published in April 2020 (2020-1 2 WP-01); and 3 (3) an evaluation of the benefits of creating a 4 new or modifying an existing planning center of ex-5 pertise for managed aquifer recharge, and identify 6 potential locations for such a center of expertise, if 7 feasible. 8 (d) Definitions.—In this section: 9 (1) Managed aquifer recharge.—The term "managed aquifer recharge" means the intentional 10 11 banking and treatment of water in aquifers for stor-12 age and future use. 13 (2) Managed Aquifer Recharge Project.— 14 The term "managed aguifer recharge project" 15 means a project to incorporate managed aquifer re-16 charge features into a water resources development 17 project. 18 SEC. 113. FLOOD EASEMENT DATABASE. 19 (a) IN GENERAL.—Not later than 1 year after the 20 date of enactment of this Act, the Secretary shall establish 21 and maintain a database containing an inventory of— 22 (1) all floodplain and flowage easements held by 23 the Corps of Engineers; and

1	(2) other federally held floodplain and flowage
2	easements with respect to which other Federal agen-
3	cies submit information to the Secretary.
4	(b) CONTENTS.—The Secretary shall include in the
5	database established under subsection (a)—
6	(1) with respect to each floodplain and flowage
7	easement included in the database—
8	(A) the location of the land subject to the
9	easement (including geographic information sys-
10	tem information);
11	(B) a brief description of such land, in-
12	cluding the acreage and ecosystem type covered
13	by the easement;
14	(C) the Federal agency that holds the ease-
15	ment;
16	(D) any conditions of the easement, includ-
17	ing—
18	(i) the amount of flooding, timing of
19	flooding, or area of flooding covered by the
20	easement;
21	(ii) any conservation requirements;
22	and
23	(iii) any restoration requirements;
24	(E) the date on which the easement was
25	acquired; and

1	(F) whether the easement is permanent or
2	temporary, and if the easement is temporary,
3	the date on which the easement expires; and
4	(2) any other information that the Secretary
5	determines appropriate.
6	(c) AVAILABILITY OF INFORMATION.—The Secretary
7	shall make the full database established under subsection
8	(a) available to the public in searchable form, including
9	on the internet.
10	(d) Other Federal Easements.—The Secretary
11	shall request information from other Federal agencies to
12	incorporate other federally held floodplain and flowage
13	easements into the database established under subsection
14	(a).
15	SEC. 114. ASSESSMENT OF CORPS OF ENGINEERS LEVEES.
16	(a) In General.—The Secretary shall, at Federal
17	expense, periodically conduct an assessment of levees con-
18	structed by the Secretary or for which the Secretary has
19	financial or operational responsibility, to identify opportu-
20	nities for the modification (including realignment or incor-
21	poration of natural and nature-based features) of levee
22	systems to—
23	(1) increase the flood risk reduction benefits of
24	such systems;
25	(2) achieve greater flood resiliency; and

1 (3) restore hydrological and ecological connec-2 tions with adjacent floodplains that achieve greater 3 environmental benefits without undermining the ob-4 jectives of paragraphs (1) and (2).

(b) Assessment.—

- (1) Considerations.—In conducting an assessment under subsection (a), the Secretary shall consider and identify, with respect to each levee—
 - (A) an estimate of the number of structures and population at risk and protected by the levee that would be adversely impacted if the levee fails or water levels exceed the height of the levee (which may be the applicable estimate included in the levee database established under section 9004 of the Water Resources Development Act of 2007 (33 U.S.C. 3303), if available);
 - (B) the number of times the non-Federal interest has received emergency flood-fighting or repair assistance under section 5 of the Act of August 18, 1941 (33 U.S.C. 701n) for the levee, and the total expenditures on postflood repairs over the life of the levee;
 - (C) the functionality of the levee with regard to higher precipitation levels, including

1	due to changing climatic conditions and extreme
2	weather events; and
3	(D) the potential costs and benefits (in-
4	cluding environmental benefits and implications
5	for levee-protected communities located in a
6	Special Flood Hazard Area) from modifying the
7	applicable levee system to restore connections
8	with adjacent floodplains.
9	(2) Prioritization.—In conducting an assess-
10	ment under subsection (a), the Secretary shall
11	prioritize levees—
12	(A) associated with an area that has been
13	subject to flooding in two or more events in any
14	10-year period; and
15	(B) for which the non-Federal interest has
16	received emergency flood-fighting or repair as-
17	sistance under section 5 of the Act of August
18	18, 1941 (33 U.S.C. 701n) with respect to such
19	flood events.
20	(3) Coordination.—In conducting an assess-
21	ment under subsection (a), the Secretary shall co-
22	ordinate with any non-Federal interest that has fi-
23	nancial or operational responsibility for a levee being
24	assessed.

1	(c) Flood Plain Management Services.—In con-
2	ducting an assessment under subsection (a), the Secretary
3	shall consider information on floods and flood damages
4	compiled under section 206 of the Flood Control Act of
5	1960 (33 U.S.C. 709a).
6	(d) Report to Congress.—
7	(1) In general.—Not later than 18 months
8	after the date of enactment of this section, and peri-
9	odically thereafter, the Secretary shall submit to the
10	Committee on Transportation and Infrastructure of
11	the House of Representatives and the Committee on
12	Environment and Public Works of the Senate a re-
13	port on the results of the assessment conducted
14	under subsection (a).
15	(2) Inclusion.—The Secretary shall include in
16	each report submitted under paragraph (1)—
17	(A) identification of any levee for which
18	the Secretary has conducted an assessment
19	under subsection (a);
20	(B) a description of any opportunities
21	identified under such subsection for the modi-
22	fication (including realignment or incorporation
23	of natural and nature-based features) of a levee
24	system, including the potential benefits of such

- 1 modification for the purposes identified under 2 such subsection; and
- 3 (C) a summary of the information consid-
- 4 ered and identified under subsection (b)(1).
- 5 (e) Incorporation of Information.—The Sec-
- 6 retary shall include in the levee database established under
- 7 section 9004 of the Water Resources Development Act of
- 8 2007 (33 U.S.C. 3303) the information included in each
- 9 report submitted under subsection (d), and make such in-
- 10 formation publicly available, including on the internet.
- 11 (f) AUTHORIZATION OF APPROPRIATIONS.—There is
- 12 authorized to be appropriated to carry out this section
- 13 \$10,000,000, to remain available until expended.
- 14 SEC. 115. TECHNICAL ASSISTANCE FOR LEVEE INSPEC-
- 15 TIONS.
- In any instance where the Secretary requires, as a
- 17 condition of eligibility for Federal assistance under section
- 18 5 of the Act of August 18, 1941 (33 U.S.C. 701n), that
- 19 a non-Federal sponsor of a flood control project undertake
- 20 an electronic inspection of the portion of such project that
- 21 is under normal circumstances submerged, the Secretary
- 22 shall provide to the non-Federal sponsor credit or reim-
- 23 bursement for the cost of carrying out such inspection
- 24 against the non-Federal share of the cost of repair or res-
- 25 toration of such project carried out under such section.

SEC. 116. ASSESSMENT OF CORPS OF ENGINEERS DAMS.

- 2 (a) IN GENERAL.—The Secretary shall conduct an
- 3 assessment of dams constructed by the Secretary or for
- 4 which the Secretary has financial or operational responsi-
- 5 bility, to identify—
- 6 (1) any dam that is meeting its authorized pur-
- 7 poses and that may be a priority for rehabilitation,
- 8 environmental performance enhancements, or retro-
- 9 fits to add or replace power generation (at a pow-
- ered or nonpowered dam), and the recommendations
- of the Secretary for addressing each such dam; and
- 12 (2) any dam that does not meet its authorized
- purposes, has been abandoned or inadequately main-
- tained, or has otherwise reached the end of its useful
- life, and the recommendations of the Secretary for
- addressing each such dam, which may include a rec-
- ommendation to remove the dam.
- 18 (b) National Dam Inventory and Assess-
- 19 MENT.—The Secretary shall include in the inventory of
- 20 dams required by section 6 of the National Dam Safety
- 21 Program Act (33 U.S.C. 467d) any information and rec-
- 22 ommendations resulting from the assessment of dams con-
- 23 ducted under subsection (a).
- 24 (c) Report.—Not later than 2 years after the date
- 25 of enactment of this section, the Secretary shall submit
- 26 to the Committee on Transportation and Infrastructure

1	of the House of Representatives and the Committee on
2	Environment and Public Works of the Senate a report on
3	the results of the assessment of dams conducted under
4	subsection (a).
5	SEC. 117. NATIONAL LOW-HEAD DAM INVENTORY.
6	(a) In General.—The Secretary, in consultation
7	with the heads of appropriate Federal and State agencies,
8	shall—
9	(1) establish and maintain a database con-
10	taining an inventory of low-head dams in the United
11	States that includes—
12	(A) the location (including global informa-
13	tion system information), ownership, descrip-
14	tion, current use condition, height, and length
15	of each low-head dam;
16	(B) any information on public safety condi-
17	tions, including signage, at each low-head dam;
18	(C) public safety information on the dan-
19	gers of low-head dams; and
20	(D) any other relevant information con-
21	cerning low-head dams; and
22	(2) include in the inventory of dams required by
23	section 6 of the National Dam Safety Program Act
24	(33 U.S.C. 467d) the information described in para-
25	graph (1).

1	(b) Inclusion of Information.—In carrying out
2	this section, the Secretary shall include in the database
3	information described in subsection $(a)(1)$ that is provided
4	to the Secretary by Federal and State agencies pursuant
5	to subsection (a).
6	(c) Public Availability.—The Secretary shall
7	make the database established under subsection (a) pub-
8	licly available, including on a publicly available website.
9	(d) Low-Head Dam Defined.—In this section, the
10	term "low-head dam" means a manmade structure, built
11	in a river or stream channel, that is designed and built
12	such that water flows continuously over all, or nearly all,
13	of the crest from bank to bank.
14	SEC. 118. TRIBAL PARTNERSHIP PROGRAM.
15	Section 203 of the Water Resources Development Act
16	of 2000 (33 U.S.C. 2269) is amended—
17	(1) in subsection (b)—
18	(A) in paragraph (2)—
19	(i) in subparagraph (B), by striking
20	"and" at the end;
21	(ii) by redesignating subparagraph
22	(C) as subparagraph (D); and
23	(iii) by inserting after subparagraph
24	(B) the following:

1	"(C) technical assistance to an Indian
2	tribe, including—
3	"(i) assistance for planning to amelio-
4	rate flood hazards, to avoid repetitive
5	flooding impacts, to anticipate, prepare,
6	and adapt to changing climatic conditions
7	and extreme weather events, and to with-
8	stand, respond to, and recover rapidly from
9	disruption due to flood hazards; and
10	"(ii) the provision of, and integration
11	into planning of, hydrologic, economic, and
12	environmental data and analyses; and";
13	and
14	(B) in paragraph (4), by striking
15	"\$18,500,000" each place it appears and in-
16	serting "\$23,500,000";
17	(2) in subsection (d), by adding at the end the
18	following:
19	"(6) TECHNICAL ASSISTANCE.—The Federal
20	share of the cost of activities described in subsection
21	(b)(2)(C) shall be 100 percent."; and
22	(3) in subsection (e), by striking "2024" and
23	inserting "2026".

1 SEC. 119. TRIBAL LIAISON.

2	(a) In General.—Not later than 60 days after the
3	date of enactment of this Act, for each Corps of Engineers
4	district that contains a Tribal community, the Secretary
5	shall establish a permanent position of Tribal Liaison to—
6	(1) serve as a direct line of communication be-
7	tween the Secretary and the applicable Tribal com-
8	munities; and
9	(2) ensure consistency in government-to-govern-
10	ment relations.
11	(b) Duties.—Each Tribal Liaison shall make rec-
12	ommendations to the Secretary regarding, and be respon-
13	sible for—
14	(1) removing barriers to access to, and partici-
15	pation in, Corps of Engineers programs for Tribal
16	communities, including by improving implementation
17	of section 103(m) of the Water Resources Develop-
18	ment Act of 1986 (33 U.S.C. 2213(m));
19	(2) improving outreach to, and engagement
20	with, Tribal communities about relevant Corps of
21	Engineers programs and services;
22	(3) identifying and engaging with Tribal com-
23	munities suffering from water resources challenges;
24	(4) improving, expanding, and facilitating gov-
25	ernment-to-government consultation between Tribal
26	communities and the Corps of Engineers;

1	(5) coordinating and implementing all relevant
2	Tribal consultation policies and associated guide-
3	lines, including the requirements of section 112 of
4	the Water Resources Development Act of 2020 (33
5	U.S.C. 2356);
6	(6) training and tools to facilitate the ability of
7	Corps of Engineers staff to effectively engage with
8	Tribal communities in a culturally competent man-
9	ner, especially in regards to lands of ancestral, his-
10	toric, or cultural significance to a Tribal community,
11	including burial sites; and
12	(7) such other issues identified by the Sec-
13	retary.
14	(c) Uniformity.—Not later than 120 days after the
15	date of enactment of this Act, the Secretary shall finalize
16	guidelines for—
17	(1) the duties of Tribal Liaisons under sub-
18	section (b); and
19	(2) required qualifications for Tribal Liaisons,
20	including experience and expertise relating to Tribal
21	communities and water resource issues, and the abil-
22	ity to carry out such duties.
23	(d) Funding for the position of Tribal
24	Liaison shall be allocated from the budget line item pro-

vided for the expenses necessary for the supervision and

- 1 general administration of the civil works program, and fill-
- 2 ing the position shall not be dependent on any increase
- 3 in this budget line item.
- 4 (e) Tribal Community Defined.—In this section,
- 5 the term "Tribal community" means a community of peo-
- 6 ple who are recognized and defined under Federal law as
- 7 indigenous people of the United States.
- 8 SEC. 120. TRIBAL ASSISTANCE.
- 9 (a) Definitions.—In this section:
- 10 (1) BONNEVILLE DAM.—The term "Bonneville
- Dam" means the Bonneville Dam, Columbia River,
- Oregon, authorized by the first section of the Act of
- 13 August 30, 1935 (49 Stat. 1038) and the first sec-
- tion and section 2(a) of the Act of August 20, 1937
- 15 (16 U.S.C. 832, 832(a)).
- 16 (2) Dalles dam.—The term "Dalles Dam"
- means the Dalles Dam, Columbia River, Washington
- and Oregon, authorized by section 204 of the Flood
- 19 Control Act of 1950 (64 Stat. 179).
- 20 (3) JOHN DAY DAM.—The term "John Day
- 21 Dam" means the John Day Dam, Columbia River,
- Washington and Oregon, authorized by section 204
- of the Flood Control Act of 1950 (64 Stat. 179).
- 24 (4) VILLAGE DEVELOPMENT PLAN.—The term
- 25 "village development plan" means the village devel-

- 1 opment plan required by section 1133(c) of the
- 2 Water Resources Development Act of 2018 (132)
- 3 Stat. 3782).

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- (b) CLARIFICATION OF EXISTING AUTHORITY.—
- (1) In General.—The Secretary, in consulta-6 tion with the heads of relevant Federal agencies, the Confederated Tribes of the Warm Springs Reserva-7 8 tion of Oregon, the Confederated Tribes and Bands 9 of the Yakama Nation, the Nez Perce Tribe, and the Confederated Tribes of the Umatilla Indian Reserva-10 tion, shall revise and carry out the village develop-12 ment plan for the Dalles Dam to provide replace-13 ment villages for each Indian village submerged as 14 a result of the construction of the Bonneville Dam 15 and the John Day Dam.
 - (2) Examination.—Before revising and carrying out the village development plan under paragraph (1), the Secretary shall conduct an examination and assessment of the extent to which Indian villages, housing sites, and related structures were displaced by the construction of the Bonneville Dam and the John Day Dam.
 - (3) REQUIREMENTS.—In revising the village development plan under paragraph (1), the Secretary shall include, at a minimum—

1	(A) an evaluation of sites on both sides of
2	the Columbia River;
3	(B) an assessment of suitable private,
4	State, and Federal lands; and
5	(C) an estimated cost and tentative sched-
6	ule for the construction of each replacement vil-
7	lage.
8	(c) Provision of Assistance on Federal
9	Land.—In carrying out subsection (b)(1), the Secretary
10	may construct housing or provide related assistance on
11	land owned by the United States.
12	(d) Acquisition and Disposal of Land.—
13	(1) In general.—In carrying out subsection
14	(b)(1), the Secretary may acquire land or interests
15	in land for the purpose of providing housing and re-
16	lated assistance.
17	(2) ADVANCE ACQUISITION.—The Secretary
18	may acquire land or interests in land under para-
19	graph (1) before completing all required documenta-
20	tion and receiving all required clearances for the
21	construction of housing or related improvements on
22	the land.
23	(3) DISPOSAL OF UNSUITABLE LAND.—In the
24	event the Secretary determines that land or an inter-
25	est in land acquired by the Secretary under para-

1	graph (2) is unsuitable for the purpose for which it
2	was acquired, the Secretary is authorized to dispose
3	of the land or interest in land by sale and credit the
4	proceeds to the appropriation, fund, or account used
5	to purchase the land or interest in land.
6	(e) Conforming Amendment.—Section 1178(c) of
7	the Water Resources Development Act of 2016 (130 Stat.
8	1675; 132 Stat. 3781) is repealed.
9	SEC. 121. COST SHARING PROVISIONS FOR THE TERRI-
10	TORIES AND INDIAN TRIBES.
11	Section 1156(a) of the Water Resources Development
12	Act of 1986 (33 U.S.C. 2310(a)) is amended—
13	(1) in paragraph (1), by striking "and" at the
14	end;
15	(2) in paragraph (2), by striking the period at
16	the end and inserting "; and"; and
17	(3) by adding at the end the following:
18	"(3) for any organization that—
19	"(A) is composed primarily of people who
20	are—
21	"(i) recognized and defined under
22	Federal law as indigenous people of the
23	United States; and
24	"(ii) from a specific community: and

1	"(B) assists in the social, cultural, and
2	educational development of such people in that
3	community.".
4	SEC. 122. SENSE OF CONGRESS ON COVID-19 IMPACTS TO
5	COASTAL AND INLAND NAVIGATION.
6	It is the sense of Congress that, for fiscal years 2023
7	and 2024, the Secretary should, to the maximum extent
8	practicable, seek to maintain the eligibility of a donor port,
9	energy transfer port, or medium-sized donor port, as de-
10	fined in section 2106(a) of the Water Resources Reform
11	and Development Act of 2014 (33 U.S.C. 2238c(a)), that
12	received funding under section 2106 of such Act in fiscal
13	year 2020, but that the Secretary determines would no
14	longer be eligible for such funding as a result of a demon-
15	strable impact on the calculations required by the defini-
16	tions of a donor port, energy transfer port, or medium-
17	sized donor port contained in such section due to a reduc-
18	tion in domestic cargo shipments related to the COVID-
19	19 pandemic.
20	SEC. 123. ASSESSMENT OF REGIONAL CONFINED AQUATIC
21	DISPOSAL FACILITIES.
22	(a) Authority.—The Secretary is authorized to con-
23	duct assessments of the availability of confined aquatic
24	disposal facilities for the disposal of contaminated dredged
25	material.

1	(b) Information and Comment.—In conducting an
2	assessment under this section, the Secretary shall—
3	(1) solicit information from stakeholders on po-
4	tential projects that may require disposal of con-
5	taminated sediments in a confined aquatic disposal
6	facility;
7	(2) solicit information from the applicable divi-
8	sion of the Corps of Engineers on the need for con-
9	fined aquatic disposal facilities; and
10	(3) provide an opportunity for public comment
11	(c) North Atlantic Division Region Assess-
12	MENT.—In carrying out subsection (a), the Secretary shall
13	prioritize conducting an assessment of the availability of
14	confined aquatic disposal facilities in the North Atlantic
15	Division region for the disposal of contaminated dredged
16	material in such region.
17	(d) Report to Congress.—Not later than 1 year
18	after the date of enactment of this Act, the Secretary shall
19	submit to the Committee on Transportation and Infra-
20	structure of the House of Representatives and the Com-
21	mittee on Environment and Public Works of the Senate
22	a report on the results of any assessments conducted

23 under this section, including any recommendations of the

24 Secretary for the construction of new confined aquatic dis-

- 1 posal facilities or expanded capacity for confined aquatic
- 2 disposal facilities.
- 3 (e) Definition.—In this section, the term "North
- 4 Atlantic Division region" means the area located within
- 5 the boundaries of the North Atlantic Division of the Corps
- 6 of Engineers.

7 SEC. 124. STRATEGIC PLAN ON BENEFICIAL USE OF

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

- 1 (2) solicit and consider input from State and 2 local governments and Indian Tribes, while seeking 3 to ensure a geographic diversity of input from the 4 various Corps of Engineers divisions; and
- 5 (3) consider input received from other stake-6 holders involved in beneficial use of dredged mate-7 rial.
- 8 (c) Inclusion.—The Secretary shall include in the 9 strategic plan developed under subsection (a)—
 - (1) identification of any specific barriers and conflicts that the Secretary determines impede the maximization of beneficial use of dredged material at the Federal, State, and local level, and any recommendations of the Secretary to address such barriers and conflicts;
 - (2) identification of specific measures to improve interagency and Federal, State, local, and Tribal communications and coordination to improve implementation of section 125(a) of the Water Resources Development Act of 2020 (33 U.S.C. 2326g); and
 - (3) identification of methods to prioritize the use of dredged material to benefit water resources development projects in areas experiencing vulnerabilities to coastal land loss.

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1	SEC. 125. FUNDING TO REVIEW MITIGATION BANKING PRO-
2	POSALS FROM NON-FEDERAL PUBLIC ENTI-
3	TIES.
4	Section 214 of the Water Resources Development Act
5	of 2000 (33 U.S.C. 2352) is amended—
6	(1) in the section heading, by inserting "AND
7	REVIEW PROPOSALS" after "PERMITS";
8	(2) by redesignating subsection (e) as sub-
9	section (f) and inserting after subsection (d) the fol-
10	lowing:
11	"(e) Funding To Review Mitigation Bank Pro-
12	POSALS.—
13	"(1) Definitions.—In this subsection, the
14	terms 'mitigation bank' and 'mitigation bank instru-
15	ment' have the meanings given those terms in sec-
16	tion 230.91 of title 40, Code of Federal Regulations
17	(or any successor regulation).
18	"(2) Proposal review.—The Secretary, after
19	public notice, may accept and expend funds contrib-
20	uted by a non-Federal public entity to expedite the
21	review of a proposal for a mitigation bank for which
22	the non-Federal public entity is the sponsor, without
23	regard to whether the entity plans to sell a portion
24	of the credits generated by a mitigation bank instru-
25	ment of the entity to other public or private entities,
26	if the entity enters into an agreement with the Sec-

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

"(3) EFFECT ON OTHER ENTITIES.—To the maximum extent practicable, the Secretary shall ensure that expediting the review of a proposal for a mitigation bank through the use of funds accepted and expended under this subsection does not adversely affect the timeline for review (in the Corps of Engineers district in which the mitigation bank is to be located) of such proposals of other entities that have not contributed funds under this subsection.

"(4) EFFECT ON REVIEW.—In carrying out this subsection, the Secretary shall ensure that the use of funds accepted under paragraph (1) will not impact impartial decisionmaking with respect to proposals for mitigation banks, either substantively or procedurally.

"(5) Public availability.—

"(A) IN GENERAL.—The Secretary shall ensure that all final decisions regarding proposals for mitigation banks carried out using funds authorized under this subsection are made available to the public in a common format, including on the internet, and in a manner

1	that distinguishes final decisions under this
2	subsection from other final actions of the Sec-
3	retary.
4	"(B) Decision document.—The Sec-
5	retary shall—
6	"(i) use a standard decision document
7	for reviewing all proposals using funds ac-
8	cepted under this subsection; and
9	"(ii) make the standard decision docu-
10	ment, along with all final decisions regard-
11	ing proposals for mitigation banks, avail-
12	able to the public, including on the inter-
13	net."; and
14	(3) in paragraph (1) of subsection (f), as so re-
15	designated—
16	(A) in subparagraph (B), by striking ";
17	and" and inserting a semicolon; and
18	(B) by redesignating subparagraph (C) as
19	subparagraph (D) and inserting after subpara-
20	graph (B) the following:
21	"(C) a comprehensive list of the proposals
22	for mitigation banks reviewed and approved
23	using funds accepted under subsection (e) dur-
24	ing the previous fiscal year, including a descrip-
25	tion of any effects of such subsection on the

1 timelines for review of proposals of other enti-2 ties that have not contributed funds under such 3 subsection; and". SEC. 126. ENVIRONMENTAL DREDGING. 5 (a) In General.—The Secretary, in consultation 6 with the Administrator of the Environmental Protection Agency, other Federal and State agencies, and the appli-8 cable non-Federal interest, shall coordinate efforts to remove or remediate contaminated sediments and legacy 10 high-phosphorous sediments associated with the following water resources development projects: 12 The project for ecosystem restoration, 13 South Fork of the South Branch of the Chicago 14 River, Bubbly Creek, Illinois, authorized by section 15 401(5) of the Water Resources Development Act of 16 2020 (134 Stat. 2740). 17 (2) the project for navigation, Columbia and 18 Lower Willamette Rivers, Oregon and Washington, 19 in the vicinity of the Albina Turning Basin, River 20 Mile 10, and the Post Office Bar, Portland Harbor, 21 River Mile 2. 22 (3) The project for aquatic ecosystem restora-23 tion, Mahoning River, Ohio, being carried out under 24 section 206 of the Water Resources Development

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Act of 1996 (33 U.S.C. 2330).

- (4) The project for navigation, South Branch of
 the Chicago River, Cook County, Illinois, in the vi cinity of Collateral Channel.
- (5) The project for ecosystem restoration, Central and Southern Florida Project, Central Everglades Restoration Plan, Florida, in the vicinity of Lake Okeechobee.
- 8 (b) Report to Congress.—Not later than 180 days
 9 after the date of enactment of this section, the Secretary
 10 and the Administrator of the Environmental Protection
 11 Agency shall jointly submit to the Committee on Trans12 portation and Infrastructure of the House of Representa13 tives and the Committee on Environment and Public
- 14 Works of the Senate a report on efforts to remove or reme-
- 15 diate contaminated sediments associated with the projects
- 16 identified in subsection (a), including, if applicable, any
- 17 specific recommendations for actions or agreements nec-
- 18 essary to undertake such work.
- 19 SEC. 127. RESERVE COMPONENT TRAINING AT WATER RE-
- 20 SOURCES DEVELOPMENT PROJECTS.
- In carrying out military training activities or other-
- 22 wise fulfilling military training requirements, units or
- 23 members of a reserve component of the Armed Forces may
- 24 perform services and furnish supplies in support of a

1	water resources development project or program of the
2	Corps of Engineers without reimbursement.
3	SEC. 128. PAYMENT OF PAY AND ALLOWANCES OF CERTAIN
4	OFFICERS FROM APPROPRIATION FOR IM-
5	PROVEMENTS.
6	Section 36 of the Act of August 10, 1956 (33 U.S.C.
7	583a), is amended—
8	(1) by striking "Regular officers of the Corps
9	of Engineers of the Army, and reserve officers of the
10	Army who are assigned to the Corps of Engineers,"
11	and inserting the following:
12	"(a) In General.—The personnel described in sub-
13	section (b)"; and
14	(2) by adding at the end the following:
15	"(b) Personnel Described.—The personnel re-
16	ferred to in subsection (a) are the following:
17	"(1) Regular officers of the Corps of Engineers
18	of the Army.
19	"(2) The following members of the Army who
20	are assigned to the Corps of Engineers:
21	"(A) Reserve component officers.
22	"(B) Warrant officers (whether regular or
23	reserve component).
24	"(C) Enlisted members (whether regular or
25	reserve component).".

54 SEC. 129. CIVIL WORKS RESEARCH, DEVELOPMENT, TEST-2 ING, AND EVALUATION. 3 (a) In General.—The Secretary is authorized to carry out basic, applied, and advanced research needs as 4 5 required to aid in the planning, design, construction, operation, and maintenance of water resources development 6 7 projects and to support the missions and authorities of 8 the Corps of Engineers. 9 (b) Demonstration Projects.—In carrying out subsection (a), the Secretary is authorized to test and 10 11 apply technology, tools, techniques, and materials developed pursuant to such subsection at authorized water re-13 sources development projects, in consultation with the non-Federal interests for such projects. 15 (c) OTHER TRANSACTIONAL AUTHORITY.— 16 (1) Authority.—In carrying out subsection 17 (a), and pursuant to the authority under section 18 4022 of title 10, United States Code, the Secretary 19 is authorized to enter into a transaction to carry out 20 prototype projects to support basic, applied, and ad-21 vanced research needs that are directly relevant to 22 the civil works missions and authorities of the Corps 23 of Engineers. 24 (2) Notification.—Not later than 30 days be-

fore the Secretary enters into a transaction under

paragraph (1), the Secretary shall notify the Com-

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1	mittee on Transportation and Infrastructure of the
2	House of Representatives and the Committee on En-
3	vironment and Public Works of the Senate of—
4	(A) the dollar amount of the transaction
5	and
6	(B) the entity carrying out the prototype
7	project that is the subject of the transaction.
8	(3) Report.—Not later than 3 years after the
9	date of enactment of this Act, the Secretary shall
10	submit to the Committee on Transportation and In-
11	frastructure of the House of Representatives and the
12	Committee on Environment and Public Works of the
13	Senate a report describing the use of the authority
14	under this subsection.
15	(4) TERMINATION OF AUTHORITY.—The au-
16	thority provided under this subsection shall termi-
17	nate 5 years after the date of enactment of this Act.
18	(d) Coordination and Consultation.—In car-
19	rying out this section, the Secretary may coordinate and
20	consult with Federal agencies, State and local agencies,
21	Indian Tribes, universities, consortiums, councils, and
22	other relevant entities that will aid in the planning, design
23	construction, operation, and maintenance of water re-
24	sources development projects.

1 (e) Establishment of Account.—The Secretary, in consultation with the Director of the Office of Management and Budget, shall establish a separate appropria-4 tions account for administering funds made available to 5 carry out this section. 6 (f) Sense of Congress on Focus Areas.—It is the sense of Congress that the Secretary should prioritize 8 using amounts made available to carry out this section for the research, development, testing, and evaluation of tech-10 nology, tools, techniques, and materials that will— 11 (1) advance the use of natural features and na-12 ture-based features, as defined in section 1184(a) of 13 the Water Resources Development Act of 2016 (33) U.S.C. 2289a(a)); 14 15 (2) improve the reliability and accuracy of tech-16 nologies related to water supply; 17 (3) improve the management of reservoirs 18 owned and operated by the Corps of Engineers; and 19 (4) lead to future cost savings and advance 20 project delivery timelines. 21 SEC. 130. SUPPORT OF ARMY CIVIL WORKS PROGRAM. 22 Notwithstanding section 4141 of title 10, United 23 States Code, the Secretary may provide assistance through

contracts, cooperative agreements, and grants to—

•HR 7776 EH

- 1 (1) the University of Missouri to conduct eco2 nomic analyses and other academic research to im3 prove water management, enhance flood resiliency,
 4 and preserve water resources for the State of Mis5 souri, the Lower Missouri River Basin, and Upper
 6 Mississippi River Basin; and
- 7 (2) Oregon State University to conduct a study 8 on the associated impacts of wildfire on water re-9 source ecology, water supply, quality, and distribu-10 tion in the Willamette River Basin and to develop a 11 water resource assessment and management plat-12 form for the Willamette River Basin.
- 13 SEC. 131. CONTRACTS WITH INSTITUTIONS OF HIGHER
- 14 EDUCATION TO PROVIDE ASSISTANCE.
- 15 Section 206 of the Flood Control Act of 1960 (33
- 16 U.S.C. 709a) is amended by adding at the end the fol-
- 17 lowing:
- 18 "(e) Capacity To Provide Assistance.—In car-
- 19 rying out this section, the Secretary may work with or con-
- 20 tract with an institution of higher education, as deter-
- 21 mined appropriate by the Secretary.".

1	SEC. 132. RECORDS REGARDING MEMBERS AND EMPLOY-
2	EES OF THE CORPS OF ENGINEERS WHO PER-
3	FORM DUTY AT LAKE OKEECHOBEE, FLOR-
4	IDA, DURING A HARMFUL ALGAL BLOOM.
5	(a) Service Records.—The Secretary shall indicate
6	in the service record of a member or employee of the Corps
7	of Engineers who performs covered duty that such mem-
8	ber or employee was exposed to microcystin in the line of
9	duty.
10	(b) COVERED DUTY DEFINED.—In this section, the
11	term "covered duty" means duty performed—
12	(1) during a period when the Florida Depart-
13	ment of Environmental Protection has determined
14	that there is a concentration of microcystin of great-
15	er than 8 parts per billion in the waters of Lake
16	Okeechobee resulting from a harmful algal bloom in
17	such lake; and
18	(2) at or near any of the following structures:
19	(A) S-77.
20	(B) S–78.
21	(C) S-79.
22	(D) S–80.
23	(E) S-308.
24	SEC. 133. SENSE OF CONGRESS ON THE MISSISSIPPI RIVER-
25	GULF OUTLET, LOUISIANA.
26	It is the sense of Congress that—

1 (1) sections 7012(b) and 7013 of the Water Re-2 sources Development Act of 2007 (121 Stat. 1280), 3 together with the Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, 5 and Hurricane Recovery, 2006 (Public Law 109– 6 234), authorize and direct the Secretary to close and 7 restore the ecosystem adversely affected by the con-8 struction and operation of the Mississippi River-Gulf 9 Outlet, Louisiana, at full Federal expense; and 10 (2) the Secretary should quickly begin construc-11 tion of such project using existing authorities. 12 134. WATER INFRASTRUCTURE PUBLIC-PRIVATE 13 PARTNERSHIP PILOT PROGRAM. 14 Section 5014 of the Water Resources Reform and De-15 velopment Act of 2014 (33 U.S.C. 2201 note) is amend-16 ed— 17 (1) in subsection (a), by striking "aquatic"; and 18 (2) in subsection (d)(1), by inserting "eco-19 system restoration," after "flood damage reduc-20 tion,". 21 SEC. 135. APPLICABILITY. 22 None of the funds appropriated by title III of division 23 J of the Infrastructure Investment and Jobs Act (Public Law 117–58) may be used to carry out this Act, or any amendments made by this Act.

TITLE II—STUDIES AND 1 **REPORTS** 2 SEC. 201. AUTHORIZATION OF PROPOSED FEASIBILITY 4 STUDIES. 5 (a) New Projects.—The Secretary is authorized to conduct a feasibility study for the following projects for water resources development and conservation and other 7 purposes, as identified in the reports titled "Report to 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 OFHUNTINGTON BEACH, CALI-19 FORNIA.—Project for hurricane and storm damage 20 risk reduction, including sea level rise, and shoreline 21 stabilization, City of Huntington Beach, California. 22 (4) Napa river, california.—Project for 23 navigation, Federal Channel of Napa River, Cali-24 fornia.

1 (5)Petaluma RIVER WETLANDS, CALI-2 FORNIA.—Project for ecosystem restoration, City of 3 Petaluma, California. 4 (6) CITY OF RIALTO, CALIFORNIA.—Project for 5 ecosystem restoration and flood risk management, 6 City of Rialto and vicinity, California. 7 (7) North Richmond, California.—Project 8 for hurricane and storm damage risk reduction, in-9 cluding sea level rise, and ecosystem restoration, 10 North Richmond, California. 11 (8) Stratford, connecticut.—Project for 12 hurricane and storm damage risk reduction and 13 flood risk management, Stratford, Connecticut. 14 (9) Woodbridge, Connecticut.—Project for 15 flood risk management, Woodbridge, Connecticut. 16 (10) Federal Triangle area, Washington, 17 DISTRICT OF COLUMBIA.—Project for flood risk 18 management, Federal Triangle Area, Washington, 19 District of Columbia, including construction of im-20 provements to interior drainage. 21 (11) Potomac and anacostia rivers, wash-22 INGTON, DISTRICT OF COLUMBIA.—Project for rec-23 reational access, including enclosed swimming areas,

Potomac and Anacostia Rivers, District of Columbia.

- 1 (12)Washington METROPOLITAN AREA, 2 WASHINGTON, DISTRICT OF COLUMBIA, MARYLAND, 3 AND VIRGINIA.—Project for water supply, including the identification of a secondary water source and 5 additional water storage capability for the Wash-6 ington Metropolitan Area, Washington, District of 7 Columbia, Maryland, and Virginia.
 - (13) DUVAL COUNTY, FLORIDA.—Project for periodic beach nourishment for the project for hurricane and storm damage risk reduction, Duval County shoreline, Florida, authorized by the River and Harbor Act of 1965 (79 Stat. 1092; 90 Stat. 2933), for an additional period of 50 years, Duval County Shoreline, Florida.
 - (14) Town of Longboat Key, Florida.— Project for whole island hurricane and storm damage risk reduction, Town of Longboat Key, Florida.
 - (15) Lake Runnymede, Florida.—Project for ecosystem restoration, Lake Runnymede, Florida.
 - (16) Tampa Back Bay, Florida.—Project for flood risk management and hurricane and storm damage risk reduction, including the use of natural features and nature-based features for protection and recreation, Tampa Back Bay, Florida.

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- (17) PORT TAMPA BAY AND MCKAY BAY, FLOR IDA.—Project for hurricane and storm damage risk
 reduction, Port Tampa Bay, Florida, including
 McKay Bay.
- (18) Lake Tohopekaliga, Florida.—Project
 for ecosystem restoration and flood risk management, Lake Tohopekaliga, Florida.
- 8 (19) CITY OF ALBANY, GEORGIA.—Project for 9 flood risk management, City of Albany, Georgia.
- 10 (20) CITY OF EAST POINT, GEORGIA.—Project
 11 for flood risk management, City of East Point,
 12 Georgia.
 - (21) FLINT RIVER BASIN HEADWATERS, CLAY-TON COUNTY, GEORGIA.—Project for flood risk management and ecosystem restoration, Flint River Basin Headwaters, Clayton County, Georgia.
 - (22) Tybee Island, Georgia.—Project for periodic beach nourishment for the project for hurricane and storm damage risk reduction, Tybee Island, Georgia, authorized by section 201 of the Flood Control Act of 1965 (42 U.S.C. 1962d–5), for an additional period of 50 years, Tybee Island, Georgia.

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- (23) Waikīkī, hawaii.—Project for ecosystem
 restoration and hurricane and storm damage risk reduction, Waikīkī, Hawaii.
- 4 (24) Kentucky river and north fork ken5 Tucky river, kentucky.—Project for flood risk
 6 management on the Kentucky River and North Fork
 7 Kentucky River near Beattyville and Jackson, Ken8 tucky.
 - (25) Assawompset Pond Complex, Massa-Chusetts.—Project for ecosystem restoration, flood risk management, and water supply, Assawompset Pond Complex, Massachusetts.
 - (26) Charles River, Massachusetts.—
 Project for flood risk management and ecosystem restoration, Charles River, Massachusetts.
 - (27) CHELSEA CREEK AND MILL CREEK, MAS-SACHUSETTS.—Project for flood risk management and ecosystem restoration, including bank stabilization, City of Chelsea, Massachusetts.
 - (28) Connecticut River Streambank Erosion, Massachusetts, Vermont, and New Hampshire.

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1 (29) Deerfield River, Massachusetts.— 2 Project for flood risk management and ecosystem 3 restoration, Deerfield River, Massachusetts. 4 (30) Town of North Attleborough, Massa-5 CHUSETTS.—Project for ecosystem restoration and 6 flood risk management between Whiting's and Falls 7 ponds, North Attleborough, Massachusetts. 8 (31)Town OFHULL, MASSACHUSETTS.— 9 Project for flood risk management and hurricane 10 and storm damage risk reduction, Hull, Massachu-11 setts. 12 CITY OF REVERE, MASSACHUSETTS.— 13 Project for flood risk management and marsh eco-14 system restoration, City of Revere, Massachusetts. 15 (33) Lower east side, detroit, michigan.— 16 Project for flood risk management, Lower East Side 17 Detroit, Michigan. 18 (34) ELIJAH ROOT DAM, MICHIGAN.—Project 19 for dam removal, by carrying out a disposition study 20 under section 216 of the Flood Control Act of 1970 21 (33 U.S.C. 549a), Elijah Root Dam, Michigan. 22 (35) Grosse Pointe Shores and Grosse 23 POINTE FARMS, MICHIGAN.—Project for ecosystem 24 restoration and flood risk management, Grosse

Pointe Shores and Grosse Pointe Farms, Michigan.

- (36) SOUTHEAST MICHIGAN, MICHIGAN.—
 Project for flood risk management, Wayne, Oakland,
 and Macomb Counties, Michigan.
- 4 (37) TITTABAWASSEE RIVER WATERSHED,
 5 MICHIGAN.—Project for flood risk management, eco6 system restoration, and related conservation bene7 fits, Tittabawassee River, Chippewa River, Pine
 8 River, and Tobacco River, Midland County, Michigan.
- 10 (38) SOUTHWEST MISSISSIPPI, MISSISSIPPI.—
 11 Project for ecosystem restoration and flood risk
 12 management, Wilkinson, Adams, Warren, Claiborne,
 13 Franklin, Amite, and Jefferson Counties, Mississippi.
 - (39) CAMDEN AND GLOUCESTER COUNTY, NEW JERSEY.—Project for tidal and riverine flood risk management, Camden and Gloucester Counties, New Jersey.
- (40) EDGEWATER, NEW JERSEY.—Project for
 flood risk management, Edgewater, New Jersey.
- 21 (41) Maurice River, New Jersey.—Project 22 for navigation and for beneficial use of dredged ma-23 terials for hurricane and storm damage risk reduc-24 tion and ecosystem restoration, Maurice River, New 25 Jersey.

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- 1 (42) Northern New Jersey inland flood 2 ing, New Jersey.—Project for inland flood risk 3 management in Hudson, Essex, Union, Bergen, 4 Hunterdon, Morris, Somerset, Warren, Passaic, and 5 Sussex Counties, New Jersey.
- 6 (43) RISER DITCH, NEW JERSEY.—Project for 7 flood risk management, including channel improve-8 ments, and other related water resource needs re-9 lated to Riser Ditch in the communities of South 10 Hackensack, Hasbrouck Heights, Little Ferry, 11 Teterboro, and Moonachie, New Jersey.
 - (44) Rockaway River, New Jersey.—Project for flood risk management and ecosystem restoration, including bank stabilization, Rockaway River, New Jersey.
- 16 (45) Tenakill brook, New Jersey.—Project 17 for flood risk management, Tenakill Brook, New 18 Jersey.
- 19 (46) VERONA, CEDAR GROVE, AND WEST
 20 CALDWELL, NEW JERSEY.—Project for flood risk
 21 management along the Peckman River Basin in the
 22 townships of Verona (and surrounding area), Cedar
 23 Grove, and West Caldwell, New Jersey.

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1	(47) Whippany river watershed, new Jer-
2	SEY.—Project for flood risk management, Morris
3	County, New Jersey.
4	(48) Lake farmington dam, new mexico.—
5	Project for water supply, Lake Farmington Dam,
6	New Mexico.
7	(49) Mcclure dam, New Mexico.—Project for
8	dam safety improvements and flood risk manage-
9	ment, McClure Dam, City of Santa Fe, New Mexico.
10	(50) Brooklyn navy yard, new york.—
11	Project for flood risk management and hurricane
12	and storm damage risk reduction, Brooklyn Navy
13	Yard, New York.
14	(51) Upper east river and flushing bay,
15	NEW YORK.—Project for ecosystem restoration,
16	Upper East River and Flushing Bay, New York.
17	(52) Hutchinson River, New York.—Project
18	for flood risk management and ecosystem restora-
19	tion, Hutchinson River, New York.
20	(53) Mohawk River Basin, New York.—
21	Project for flood risk management, navigation, and
22	environmental restoration, Mohawk River Basin,
23	New York.

1	(54) Newtown Creek, New York.—Project
2	for ecosystem restoration, Newtown Creek, New
3	York.
4	(55) Saw Mill River, New York.—Project for
5	flood risk management and ecosystem restoration to
6	address areas in the City of Yonkers and the Village
7	of Hastings-on-Hudson within the 100-year flood
8	zone, Saw Mill River, New York.
9	(56) Mineral Ridge dam, Ohio.—Project for
10	dam safety improvements and rehabilitation, Mineral
11	Ridge Dam, Ohio.
12	(57) Brodhead Creek Watershed, Penn-
13	SYLVANIA.—Project for ecosystem restoration and
14	flood risk management, Brodhead Creek Watershed,
15	Pennsylvania.
16	(58) Chartiers creek watershed, penn-
17	sylvania.—Project for flood risk management,
18	Chartiers Creek Watershed, Pennsylvania.
19	(59) Coplay Creek, Pennsylvania.—Project
20	for flood risk management, Coplay Creek, Pennsyl-
21	vania.
22	(60) Berkeley county, south carolina.—
23	Project for ecosystem restoration and flood risk

management, Berkeley County, South Carolina.

- 1 (61) BIG SIOUX RIVER, SOUTH DAKOTA.—
 2 Project for flood risk management, City of Water3 town and vicinity, South Dakota.
 - (62) Tennessee-tombigbee river basins, tennessee.—Project to deter, impede, or restrict the dispersal of aquatic nuisance species in the Tennessee-Tombigbee River Basins, Tennessee.
 - (63) EL PASO COUNTY, TEXAS.—Project for flood risk management for economically disadvantaged communities, as defined by the Secretary pursuant to section 160 of the Water Resources Development Act of 2020 (33 U.S.C. 2201 note), along the United States-Mexico border, El Paso County, Texas.
 - (64) GULF INTRACOASTAL WATERWAY-CHANNEL TO PALACIOS, TEXAS.—Project for navigation, Gulf Intracoastal Waterway-Channel to Palacios, Texas.
 - (65) SIKES LAKE, TEXAS.—Project for ecosystem restoration and flood risk management, Sikes Lake, Texas.
 - (66) Southwest Border Region, Texas.—
 Project for flood risk management for economically disadvantaged communities, as defined by the Secretary pursuant to section 160 of the Water Re-

- 1 sources Development Act of 2020 (33 U.S.C. 2201
- 2 note), along the United States-Mexico border in
- Webb, Zapata, and Starr Counties, Texas.
- 4 (67) Lower Clear Creek and Dickinson
- 5 BAYOU, TEXAS.—Project for flood risk management,
- 6 Lower Clear Creek and Dickinson Bayou, Texas.
- 7 (68) CEDAR ISLAND, VIRGINIA.—Project for
- 8 ecosystem restoration, hurricane and storm damage
- 9 risk reduction, and navigation, Cedar Island, Vir-
- ginia.
- 11 (69) Ballinger creek, washington.—
- 12 Project for ecosystem restoration, City of Shoreline,
- Washington.
- 14 (70) CITY OF NORTH BEND, WASHINGTON.—
- 15 Project for water supply, City of North Bend, Wash-
- ington.
- 17 (71) Taneum Creek, Washington.—Project
- for ecosystem restoration, Taneum Creek, Wash-
- ington.
- 20 (72) City of Huntington, west virginia.—
- 21 Project for flood risk management, Huntington,
- West Virginia.
- 23 (b) Project Modifications.—The Secretary is au-
- 24 thorized to conduct a feasibility study for the following
- 25 project modifications:

- 1 (1) Shingle creek and kissimmee river,
 2 Florida.—Modifications to the project for eco3 system restoration and water storage, Shingle Creek
 4 and Kissimmee River, Florida, authorized by section
 5 201(a)(5) of the Water Resources Development Act
 6 of 2020 (134 Stat. 2670), for flood risk manage7 ment.
 - (2) Jacksonville Harbor, Florida.—Modifications to the project for navigation, Jacksonville Harbor, Florida, authorized by section 7002 of the Water Resources Reform and Development Act of 2014 (128 Stat. 1364), for outer channel improvements.
 - (3) SAVANNAH HARBOR, GEORGIA.—Modifications to the project for navigation, Savannah Harbor Expansion Project, Georgia, authorized by section 7002(1) of the Water Resources Reform and Development Act of 2014 (128 Stat. 1364; 132 Stat. 3839), without evaluation of additional deepening.
 - (4) CEDAR RIVER, CEDAR RAPIDS, IOWA.—
 Modifications to the project for flood risk management, Cedar River, Cedar Rapids, Iowa, authorized by section 7002(2) of the Water Resources Reform and Development Act of 2014 (128 Stat. 1366),

- consistent with the City of Cedar Rapids, Iowa,
 Cedar River Flood Control System Master Plan.
- (5) Yabucoa Harbor, Puerto Rico.—Modification to the project for navigation, Yabucoa Harbor, Puerto Rico, authorized by section 3 of the Act of August 30, 1935 (chapter 831, 49 Stat. 1048), for assumption of operations and maintenance.
 - (6) Salem River, salem county, New Jersey.—Modifications to the project for navigation, Salem River, Salem County, New Jersey, authorized by section 1 of the Act of March 2, 1907 (chapter 2509, 34 Stat. 1080), to increase the authorized depth.
 - (7) EVERETT HARBOR AND SNOHOMISH RIVER, WASHINGTON.—Modifications to the project for navigation, Everett Harbor and Snohomish River, Washington, authorized by section 101 of the River and Harbor Act of 1968 (82 Stat. 732), for the Boat Launch Connector Channel.
 - (8) HIRAM M. CHITTENDEN LOCKS, LAKE WASHINGTON SHIP CANAL, WASHINGTON.—Modifications to the Hiram M. Chittenden Locks (also known as Ballard Locks), Lake Washington Ship Canal, Washington, authorized by the Act of June 25, 1910 (chapter 382, 36 Stat. 666), for the con-

1 struction of fish ladder improvements, including ef-2 forts to address elevated temperature and low dis-3 solved oxygen levels in the Canal. (9) Port Townsend, Washington.—Modifica-5 tions to the project for navigation, Port Townsend, 6 Washington, authorized by section 110 of the Rivers 7 and Harbor Act of 1950 (64 Stat. 169), for the 8 Boat Haven Marina Breakwater. SEC. 202. EXPEDITED COMPLETION. 10 (a) Feasibility Studies.—The Secretary shall expedite the completion of a feasibility study for each of the 12 following projects, and if the Secretary determines that the project is justified in a completed report, may proceed directly to preconstruction planning, engineering, and de-14 15 sign of the project: 16 (1) Project for navigation, Branford Harbor 17 and Stony Creek Channel, Connecticut. 18 (2) Project for navigation, Guilford Harbor and 19 Sluice Channel, Connecticut. 20 (3) Project for ecosystem restoration, Western 21 Everglades, Florida. 22 (4) Project for hurricane and storm damage 23 risk reduction, Miami, Dade County, Florida. 24 (5) Project for ecosystem restoration, recre-

ation, and other purposes, Illinois River, Chicago

- 1 River, Calumet River, Grand Calumet River, Little
- 2 Calumet River, and other waterways in the vicinity
- of Chicago, Illinois, authorized by section 201(a)(7)
- 4 of the Water Resources Development Act of 2020
- 5 (134 Stat. 2670).
- 6 (6) Project for hurricane and storm damage
- 7 risk reduction, Chicago Shoreline, Illinois, author-
- 8 ized by section 101(a)(12) of the Water Resources
- 9 Development Act of 1996 (110 Stat. 3664; 128
- 10 Stat. 1372).
- 11 (7) Project for hurricane and storm damage
- 12 risk reduction, South Central Coastal Louisiana,
- 13 Louisiana.
- 14 (8) Modifications to the project for navigation,
- 15 Baltimore Harbor and Channels-Seagirt Loop Deep-
- ening, Maryland, including to a depth of 50 feet.
- 17 (9) Project for New York and New Jersey Har-
- bor Channel Deepening Improvements, New York
- and New Jersey.
- 20 (10) Project for hurricane and storm damage
- 21 risk reduction, South Shore of Staten Island, New
- 22 York.
- 23 (11) Project for flood risk management, Rio
- 24 Grande de Loiza, Puerto Rico.

1 (12) Project for flood risk management, Rio 2 Guanajibo, Puerto Rico. 3 (13) Project for flood risk management, Rio 4 Nigua, Salinas, Puerto Rico. (14) Project for hurricane and storm damage 6 risk reduction, Charleston Peninsula, South Caro-7 lina. 8 (b) Post-Authorization Change Reports.—The Secretary shall expedite completion of a post-authorization 10 change report for the following projects: 11 (1) Project for ecosystem restoration, Tres 12 Rios, Arizona, authorized by section 101(b)(4) of the 13 Water Resources Development Act of 2000 (114) 14 Stat. 2577). 15 (2) Project for ecosystem restoration, Central 16 and Southern Florida, Indian River Lagoon, Flor-17 ida, authorized by section 1001(14) of the Water 18 Resources Development Act of 2007 (121 Stat. 19 1051). 20 (c) Great Lakes Coastal Resiliency Study.— 21 The Secretary shall expedite the completion of the com-

prehensive assessment of water resources needs for the

Great Lakes System under section 729 of the Water Re-

sources Development Act of 1986 (33 U.S.C. 2267a), as

•HR 7776 EH

- 1 required by section 1219 of the Water Resources Develop-
- 2 ment Act of 2018 (132 Stat. 3811; 134 Stat. 2683).
- 3 (d) Maintenance of Navigation Channels.—
- 4 The Secretary shall expedite the completion of a deter-
- 5 mination of the feasibility of improvements proposed by
- 6 a non-Federal interest under section 204(f)(1)(A)(i) of the
- 7 Water Resources Development Act of 1986 (33 U.S.C.
- 8 2232(f)(1)(A)(i), for the following:
- 9 (1) Deepening and widening of the navigation
- project for Coos Bay, Oregon, authorized by the Act
- of March 3, 1879 (chapter 181, 20 Stat. 370).
- 12 (2) Improvements to segment 1B of the naviga-
- tion project for Houston Ship Channel Expansion
- 14 Channel Improvement Project, Harris, Chambers,
- and Galveston Counties, Texas, authorized by sec-
- tion 401(1)(7) of the Water Resources Development
- 17 Act of 2020 (134 Stat. 2734).
- 18 SEC. 203. EXPEDITED MODIFICATIONS OF EXISTING FEASI-
- 19 BILITY STUDIES.
- The Secretary shall expedite the completion of the
- 21 following feasibility studies, as modified by this section,
- 22 and if the Secretary determines that a project that is the
- 23 subject of the feasibility study is justified in the completed
- 24 report, may proceed directly to preconstruction planning,
- 25 engineering, and design of the project:

- 1 (1) Mare Island Strait, California.—The 2 study for navigation, Mare Island Strait channel, au-3 thorized by section 406 of the Water Resources De-4 velopment Act of 1999 (113 Stat. 323), is modified 5 to authorize the Secretary to consider the economic 6 and national security benefits from recent proposals 7 for utilization of the channel for Department of De-8 fense shipbuilding and vessel repair.
 - (2) Lake Pontchartrain and Vicinity, Lou-Isiana.—The study for flood risk management and hurricane and storm damage risk reduction, Lake Pontchartrain and Vicinity, Louisiana, authorized by section 204 of the Flood Control Act of 1965 (79 Stat. 1077), is modified to authorize the Secretary to investigate increasing the scope of the project to provide protection against a 200-year storm event.
 - (3) Blackstone river valley, rhode island and massachusetts.—
 - (A) IN GENERAL.—The study for ecosystem restoration, Blackstone River Valley, Rhode Island and Massachusetts, authorized by section 569 of the Water Resources Development Act of 1996 (110 Stat. 3788), is modified to authorize the Secretary to conduct a study for water supply, water flow, and wetland res-

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- toration and protection within the scope of the study.
- In carrying out the study described in subparagraph (A), the Secretary shall use, to the extent
 practicable, any existing data for the project
 prepared under the authority of section 206 of
 the Water Resources Development Act of 1996
 (33 U.S.C. 2330).
- 10 (4) Lower saddle river, New Jersey.—The 11 study for flood control, Lower Saddle River, New 12 Jersey, authorized by section 401(a) of the Water 13 Resources Development Act of 1986 (100 Stat. 14 4119), is modified to authorize the Secretary to re-15 view the previously authorized study and take into 16 consideration changes in hydraulic and hydrologic 17 circumstances and local economic development since 18 the study was initially authorized.

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

21 (a) In General.—The Secretary, at Federal ex-22 pense, shall conduct an assessment of sediment in res-23 ervoirs owned and operated by the Secretary.

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

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- 4 (1) an estimation of the volume of sediment in 5 the reservoir;
 - (2) an evaluation of the effects of such sediment on reservoir storage capacity, including a quantification of lost reservoir storage capacity due to the sediment and an evaluation of how such lost reservoir storage capacity affects the allocated storage space for authorized purposes within the reservoir (including, where applicable, allocations for dead storage, inactive storage, active conservation, joint use, and flood surcharge);
 - (3) the identification of any additional effects of sediment on the operations of the reservoir or the ability of the reservoir to meet its authorized purposes;
 - (4) the identification of any potential effects of the sediment over the 10-year period beginning on the date of enactment of this Act on the areas immediately upstream and downstream of the reservoir;

1	(5) the identification of any existing sediment
2	monitoring and management plans associated with
3	the reservoir;
4	(6) for any reservoir that does not have a sedi-
5	ment monitoring and management plan—
6	(A) an identification of whether a sediment
7	management plan for the reservoir is under de-
8	velopment; or
9	(B) an assessment of whether a sediment
10	management plan for the reservoir would be
11	useful in the long-term operation and mainte-
12	nance of the reservoir for its authorized pur-
13	poses; and
14	(7) any opportunities for beneficial use of the
15	sediment in the vicinity of the reservoir.
16	(c) Report to Congress; Public Availability.—
17	Not later than 2 years after the date of enactment of this
18	Act, the Secretary shall submit to Congress, and make
19	publicly available (including on a publicly available
20	website), a report describing the results of the assessment
21	carried out under subsection (a).
22	(d) Authorization of Appropriations.—There is
23	authorized to be appropriated to carry out this section
24	\$10,000,000, to remain available until expended.

1	SEC. 205. ASSESSMENT OF IMPACTS FROM CHANGING OP
2	ERATION AND MAINTENANCE RESPONSIBIL
3	ITIES.
4	(a) In General.—The Secretary shall carry out an
5	assessment of the consequences of amending section
6	101(b) of the Water Resources Development Act of 1986
7	(33 U.S.C. 2211(b)) to authorize the operation and main-
8	tenance of navigation projects for a harbor or inland har-
9	bor constructed by the Secretary at 100-percent Federal
10	cost to a depth of 55 feet.
11	(b) Contents.—In carrying out the assessment
12	under subsection (a), the Secretary shall—
13	(1) describe all existing Federal navigation
14	projects that are authorized or constructed to a
15	depth of 55 feet or greater;
16	(2) describe any Federal navigation project that
17	is likely to seek authorization or modification to a
18	depth of 55 feet or greater during the 10-year period
19	beginning on the date of enactment of this section
20	(3) estimate—
21	(A) the potential annual increase in Fed-
22	eral costs that would result from authorizing
23	operation and maintenance of a navigation
24	project to a depth of 55 feet at Federal ex-
25	pense; and

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

- (4) assess the potential effect of authorizing operation and maintenance of a navigation project to a depth of 55 feet at Federal expense on other Federal navigation operation and maintenance activities, including the potential impact on activities at donor ports, energy transfer ports, emerging harbor projects, and projects carried out in the Great Lakes Navigation System, as such terms are defined in section 102(a)(2) of the Water Resources Development Act of 2020 (33 U.S.C. 2238 note).
- 15 (c) Report.—Not later than 18 months after the date of enactment of this section, the Secretary shall sub-16 17 mit to the Committee on Transportation and Infrastruc-18 ture of the House of Representatives and the Committee 19 on Environment and Public Works of the Senate, and 20 make publicly available (including on a publicly available 21 website), a report describing the results of the assessment 22 carried out under subsection (a).

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1	SEC. 206. REPORT AND RECOMMENDATIONS ON DREDGE
2	CAPACITY.
3	(a) In General.—Not later than 2 years after the
4	date of enactment of this Act, the Secretary shall submit
5	to the Committee on Transportation and Infrastructure
6	of the House of Representatives and the Committee on
7	Environment and Public Works of the Senate, and make
8	publicly available (including on a publicly available
9	website), a report that includes—
10	(1) a quantification of the expected hopper and
11	pipeline dredging needs of authorized water re-
12	sources development projects for the 10 years after
13	the date of enactment of this Act, including—
14	(A) the dredging needs to—
15	(i) construct deepenings or widenings
16	at authorized but not constructed projects
17	and the associated operations and mainte-
18	nance needs of such projects; and
19	(ii) operate and maintain existing
20	Federal navigation channels;
21	(B) the amount of dredging to be carried
22	out by the Corps of Engineers for other Federal
23	agencies;
24	(C) the dredging needs associated with au-
25	thorized hurricane and storm damage risk re-

1	duction projects (including periodic renourish-
2	ment); and
3	(D) the dredging needs associated with
4	projects for the beneficial use of dredged mate-
5	rial authorized by section 1122 of the Water
6	Resources Development Act of 2016 (33 U.S.C.
7	2326 note);
8	(2) an identification of the Federal appropria-
9	tions for dredging projects and expenditures from
10	the Harbor Maintenance Trust Fund for fiscal year
11	2015 and each fiscal year thereafter;
12	(3) an identification of the dredging capacity of
13	the domestic hopper and pipeline dredge fleet, in-
14	cluding publicly owned and privately owned vessels,
15	in each of the 10 years preceding the date of enact-
16	ment of this Act;
17	(4) an analysis of the ability of the domestic
18	hopper and pipeline dredge fleet to meet the ex-
19	pected dredging needs identified under paragraph
20	(1), including an analysis of such ability in each of
21	the following regions—
22	(A) the east coast region;
23	(B) the west coast region, including the
24	States of Alaska and Hawaii;
25	(C) the gulf coast region; and

1	(D) the Great Lakes region;
2	(5) an identification of the dredging capacity of
3	domestic hopper and pipeline dredge vessels that are
4	under contract for construction and intended to be
5	used at water resources development projects;
6	(6) an identification of any hopper or pipeline
7	dredge vessel expected to be retired or become un-
8	available during the 10-year period beginning on the
9	date of enactment of this section;
10	(7) an identification of the potential costs of
11	using either public or private dredging to carry out
12	authorized water resources development projects
13	and
14	(8) any recommendations of the Secretary for
15	adding additional domestic hopper and pipeline
16	dredging capacity, including adding public and pri-
17	vate dredging vessels to the domestic hopper and
18	pipeline dredge fleet to efficiently service water re-
19	sources development projects.
20	(b) Opportunity for Participation.—In carrying
21	out subsection (a), the Secretary shall provide interested
22	stakeholders, including representatives from the commer-
23	cial dredging industry, with an opportunity to submit com-

24 ments to the Secretary.

1	(c) Sense of Congress.—It is the sense of Con-
2	gress that the Corps of Engineers should add additional
3	dredging capacity if the addition of such capacity would—
4	(1) enable the Corps of Engineers to carry out
5	water resources development projects in an efficient
6	and cost-effective manner; and
7	(2) be in the best interests of the United
8	States.
9	SEC. 207. MAINTENANCE DREDGING DATA.
10	Section 1133(b)(3) of the Water Resources Develop-
11	ment Act of 2016 (33 U.S.C. 2326f(b)(3)) is amended by
12	inserting ", including a separate line item for all Federal
13	costs associated with the disposal of dredged material" be-
14	fore the semicolon.
15	SEC. 208. REPORT TO CONGRESS ON ECONOMIC VALU-
16	ATION OF PRESERVATION OF OPEN SPACE,
17	RECREATIONAL AREAS, AND HABITAT ASSO-
18	CIATED WITH PROJECT LANDS.
19	(a) In General.—The Secretary shall conduct a re-
20	view of the existing statutory, regulatory, and policy re-
21	quirements related to the determination of the economic
22	value of lands that—
23	(1) may be provided by the non-Federal inter-
24	est, as necessary, for the construction of a project
25	for flood risk reduction or hurricane and storm risk

1	reduction in accordance with section 103(i) of the
2	Water Resources Development Act of 1986 (33
3	U.S.C. 2213(i));
4	(2) are being maintained for open space, rec-
5	reational areas, or preservation of fish and wildlife
6	habitat; and
7	(3) will continue to be so maintained as part of
8	the project.
9	(b) Report to Congress.—Not later than 1 year
10	after the date of enactment of this section, the Secretary
11	shall issue to the Committee on Transportation and Infra-
12	structure of the House of Representatives and the Com-
13	mittee on Environment and Public Works of the Senate
14	a report containing the results of the review conducted
15	under subsection (a), including—
16	(1) a summary of the existing statutory, regu-
17	latory, and policy requirements described in such
18	subsection;
19	(2) a description of the requirements and proc-
20	ess the Secretary uses to place an economic value on
21	the lands described in such subsection;
22	(3) an assessment of whether such require-
23	ments and process affect the ability of a non-Federal
24	interest to provide such lands for the construction of
25	a project described in such subsection;

- 1 (4) an assessment of whether such require-2 ments and process directly or indirectly encourage 3 the selection of developed lands for the construction 4 of a project, or have the potential to affect the total 5 cost of a project; and
- 6 (5) the identification of alternative measures for
 7 determining the economic value of such lands that
 8 could provide incentives for the preservation of open
 9 space, recreational areas, and habitat in association
 10 with the construction of a project.

11 SEC. 209. OUACHITA RIVER WATERSHED, ARKANSAS AND

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

17 SEC. 210. REPORT ON SANTA BARBARA STREAMS, LOWER

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

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

7 SEC. 211. DISPOSITION STUDY ON SALINAS DAM AND RES-

- 8 ERVOIR, CALIFORNIA.
- 9 In carrying out the disposition study for the project
- 10 for Salinas Dam (Santa Margarita Lake), California, pur-
- 11 suant to section 202(d) of the Water Resources Develop-
- 12 ment Act of 2020 (134 Stat. 2675), the Secretary shall—
- 13 (1) ensure that the County of San Luis Obispo
- is provided right of first refusal for any potential
- 15 conveyance of the project; and
- 16 (2) ensure that the study addresses any poten-
- tial repairs or modifications to the project necessary
- to meet Federal and State dam safety requirements
- prior to transferring the project.

20 SEC. 212. EXCESS LANDS REPORT FOR WHITTIER NARROWS

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

- 1 on Environment and Public Works of the Senate a report
- 2 that identifies any real property associated with the Whit-
- 3 tier Narrows Dam element of the Los Angeles County
- 4 Drainage Area project that the Secretary determines—
- 5 (1) is not needed to carry out the authorized
- 6 purposes of the Whittier Narrows Dam element of
- 7 such project; and
- 8 (2) could be transferred to the City of Pico Ri-
- 9 vera, California, for the replacement of recreational
- facilities located in such city that were adversely im-
- 11 pacted by dam safety construction activities associ-
- ated with the Whittier Narrows Dam element of
- such project.
- 14 (b) Los Angeles County Drainage Area
- 15 Project Defined.—In this section, the term "Los An-
- 16 geles County Drainage Area project" means the project
- 17 for flood control, Los Angeles County Drainage Area,
- 18 California, authorized by section 101(b) of the Water Re-
- 19 sources Development Act of 1990 (104 Stat. 4611; 130
- 20 Stat. 1690).
- 21 SEC. 213. COLEBROOK RIVER RESERVOIR, CONNECTICUT.
- 22 (a) IN GENERAL.—Not later than 180 days after the
- 23 date of enactment of this section, the Secretary shall sub-
- 24 mit to Congress a report that summarizes the benefits,
- 25 costs, and other effects of terminating the contract de-

- 1 scribed in subsection (b) between the United States and
- 2 the Metropolitan District, Hartford, Connecticut, relating
- 3 to reservoir water storage space, including—
- 4 (1) a description of entities that currently use 5 (or have expressed an interest in using) the water
- 5 (or have expressed an interest in using) the water 6 provided pursuant to the contract;
- 7 (2) an accounting of the current annual costs,
- 8 including annual operations and maintenance costs,
- 9 owed by the Metropolitan District to use the water
- provided pursuant to the contract;
- 11 (3) an accounting of any unrecovered capital or
- operation and maintenance costs incurred by the
- Federal Government in constructing or maintaining
- 14 the reservoir to accommodate water supply storage
- as an authorized purpose of the reservoir;
- 16 (4) an accounting of any potential transfer or
- increase in costs to the Federal Government, to the
- Metropolitan District, or to any water users that
- 19 could result from the termination of the contract;
- 20 and
- 21 (5) any additional information that the Sec-
- retary determines appropriate for consideration of
- 23 termination of the contract.
- (b) Contract.—The contract referred to in sub-
- 25 section (a) is the contract between the United States and

1	the Metropolitan District, Hartford, Connecticut, for the
2	use of water supply storage space in the Colebrook River
3	Reservoir, entered into on February 11, 1965, and modi-
4	fied on October 28, 1975, and titled Contract DA-19-
5	016-CIVENG-65-203.
6	SEC. 214. COMPREHENSIVE CENTRAL AND SOUTHERN
7	FLORIDA STUDY.
8	(a) In General.—The Secretary is authorized to
9	carry out a feasibility study for resiliency and comprehen-
10	sive improvements or modifications to existing water re-
11	sources development projects in the central and southern
12	Florida area, for the purposes of flood risk management
13	water supply, ecosystem restoration (including preventing
14	saltwater intrusion), recreation, and related purposes.
15	(b) Requirements.—In carrying out the feasibility
16	study under subsection (a), the Secretary—
17	(1) is authorized to—
18	(A) review the report of the Chief of Engi-
19	neers on central and southern Florida, pub-
20	lished as House Document 643, 80th Congress.
21	2d Session, and other related reports of the
22	Secretary; and
23	(B) recommend cost-effective structural
24	and nonstructural projects for implementation

1	that provide a systemwide approach for the pur-
2	poses described in subsection (a); and
3	(2) shall ensure the study and any projects rec-
4	ommended under paragraph (2) will not interfere
5	with the efforts undertaken to carry out the Com-
6	prehensive Everglades Restoration Plan pursuant to
7	section 601 of the Water Resources Development
8	Act of 2000 (114 Stat. 2680; 132 Stat. 3786).
9	SEC. 215. STUDY ON SHELLFISH HABITAT AND SEAGRASS,
10	FLORIDA CENTRAL GULF COAST.
11	(a) In General.—Not later than 24 months after
12	the date of enactment of this Act, the Secretary shall carry
13	out a study, and submit to the Committee on Transpor-
14	tation and Infrastructure of the House of Representatives
15	and the Committee on Environment and Public Works of
16	the Senate a report, on projects and activities carried out
17	through the Engineer Research and Development Center
18	to restore shellfish habitat and seagrass in coastal estu-
19	aries in the Florida Central Gulf Coast.
20	(b) REQUIREMENTS.—In conducting the study under
21	subsection (a), the Secretary shall—
22	(1) consult with independent expert scientists
23	and other regional stakeholders with relevant exper-
24	tise and experience; and

1	(2) coordinate with Federal, State, and local
2	agencies providing oversight for both short- and
3	long-term monitoring of the projects and activities
4	described in subsection (a).
5	(c) AUTHORIZATION OF APPROPRIATIONS.—There is
6	authorized to be appropriated to carry out this section
7	\$2,000,000, to remain available until expended.
8	SEC. 216. NORTHERN ESTUARIES ECOSYSTEM RESTORA-
9	TION, FLORIDA.
10	(a) DEFINITIONS.—In this section:
11	(1) Central and southern florida
12	PROJECT.—The term "Central and Southern Florida
13	Project" has the meaning given that term in section
14	601 of the Water Resources Development Act of
15	2000.
16	(2) NORTHERN ESTUARIES.—The term "north-
17	ern estuaries" means the Caloosahatchee Estuary,
18	Charlotte Harbor, Indian River Lagoon, Lake Worth
19	Lagoon, and St. Lucie River Estuary.
20	(3) South florida ecosystem.—
21	(A) IN GENERAL.—The term "South Flor-
22	ida ecosystem" means the area consisting of the
23	land and water within the boundary of the
24	South Florida Water Management District in
25	effect on July 1, 1999.

1	(B) Inclusions.—The term "South Flor-
2	ida ecosystem" includes—
3	(i) the Everglades;
4	(ii) the Florida Keys;
5	(iii) the contiguous near-shore coastal
6	water of South Florida; and
7	(iv) Florida's Coral Reef.
8	(4) Study area.—The term "study area"
9	means all lands and waters within—
10	(A) the northern estuaries;
11	(B) the South Florida ecosystem; and
12	(C) the study area boundaries of the In-
13	dian River Lagoon National Estuary Program
14	and the Coastal and Heartland Estuary Part-
15	nership, authorized pursuant to section 320 of
16	the Federal Water Pollution Control Act.
17	(b) Proposed Comprehensive Plan.—
18	(1) Development.—The Secretary shall de-
19	velop, in cooperation with the non-Federal sponsors
20	of the Central and Southern Florida project and any
21	relevant Federal, State, and Tribal agencies, a pro-
22	posed comprehensive plan for the purpose of restor-
23	ing, preserving, and protecting the northern estu-
24	aries.

- 1 (2) INCLUSIONS.—In carrying out paragraph
 2 (1), the Secretary shall develop a proposed com3 prehensive plan that provides for ecosystem restora4 tion within the northern estuaries, including the
 5 elimination of harmful discharges from Lake Okee6 chobee.
 - (3) Submission.—Not later than 3 years after the date of enactment of this Act, the Secretary shall submit to Congress for approval—
 - (A) the proposed comprehensive plan developed under this subsection; and
 - (B) recommendations for future feasibility studies within the study area for the ecosystem restoration of the northern estuaries.
 - (4) Interim reports.—Not later than 1 year after the date of enactment of this Act, and annually thereafter until the submission of the proposed comprehensive plan under paragraph (3), the Secretary shall submit to Congress an interim report on the development of the proposed comprehensive plan.
 - (5) Additional studies and analyses after the date of such submission as are

1	necessary for the purpose of restoring, preserving
2	and protecting the northern estuaries.
3	(c) Limitation.—Nothing in this section shall be
4	construed to require the alteration or amendment of the
5	schedule for completion of the Comprehensive Everglades
6	Restoration Plan.
7	SEC. 217. REPORT ON SOUTH FLORIDA ECOSYSTEM RES
8	TORATION PLAN IMPLEMENTATION.
9	(a) Report.—Not later than 180 days after the date
10	of enactment of this Act, the Secretary shall submit to
11	the Committee on Transportation and Infrastructure of
12	the House of Representatives and the Committee on Envi-
13	ronment and Public Works of the Senate a report that
14	provides an update on—
15	(1) Comprehensive Everglades Restoration Plan
16	projects, as authorized by or pursuant to section 601
17	of the Water Resources Development Act of 2000
18	(114 Stat. 2680; 121 U.S.C. 1269; 132 U.S.C
19	3786);
20	(2) the review of the Lake Okeechobee Regula-
21	tion Schedule pursuant to section 1106 of the Water
22	Resources Development Act of 2018 (132 Stat
23	3773) and section 210 of the Water Resources De-

velopment Act of 2020 (134 U.S.C. 2682); and

1	(3) any additional water resources development
2	projects and studies included in the South Florida
3	Ecosystem Restoration Plan Integrated Delivery
4	Schedule prepared in accordance with part 385 of
5	title 33, Code of Federal Regulations.
6	(b) Contents.—The Secretary shall include in the
7	report submitted under subsection (a) the status of each
8	authorized water resources development project or study
9	described in such subsection, including—
10	(1) an estimated implementation or completion
11	date of the project or study; and
12	(2) the estimated costs to complete implementa-
13	tion or construction, as applicable, of the project or
14	study.
15	SEC. 218. REVIEW OF RECREATIONAL HAZARDS AT BUFORD
16	DAM, LAKE SIDNEY LANIER, GEORGIA.
17	The Secretary shall—
18	(1) carry out a review of potential threats to
19	human life and safety from use of designated rec-
20	reational areas at the Buford Dam, Lake Sidney La-
21	nier, Georgia, authorized by section 1 of the Act of
22	July 24, 1946 (chapter 595, 60 Stat. 635); and
23	(2) install such technologies and other meas-
24	ures, including sirens, strobe lights, and signage,
25	that the Secretary, based on the review carried out

1	under paragraph (1), determines necessary for alert-
2	ing the public of hazardous water conditions or to
3	otherwise minimize or eliminate any identified
4	threats to human life and safety.
5	SEC. 219. REVIEW OF RECREATIONAL HAZARDS AT THE
6	BANKS OF THE MISSISSIPPI RIVER, LOU-
7	ISIANA.
8	The Secretary shall—
9	(1) carry out a review of potential threats to
10	human life and safety from use of designated rec-
11	reational areas at the banks of the Mississippi River,
12	Louisiana; and
13	(2) install such technologies and other meas-
14	ures, including sirens, strobe lights, and signage at
15	such recreational areas that the Secretary, based on
16	the review carried out under paragraph (1), deter-
17	mines necessary for alerting the public of hazardous
18	water conditions or to otherwise minimize or elimi-
19	nate any identified threats to human life and safety.
20	SEC. 220. HYDRAULIC EVALUATION OF UPPER MISSISSIPPI
21	RIVER AND ILLINOIS RIVER.
22	(a) Study.—The Secretary, in coordination with the
23	Administrator of the Federal Emergency Management
24	Agency, shall, at Federal expense, periodically carry out
25	a study to—

- 1 (1) evaluate the flow frequency probabilities of
- 2 the Upper Mississippi River and the Illinois River;
- 3 and
- 4 (2) develop updated water surface profiles for
- 5 such rivers.
- 6 (b) Area of Evaluation.—In carrying out sub-
- 7 section (a), the Secretary shall conduct analysis along the
- 8 mainstem of the Mississippi River from upstream of the
- 9 Minnesota River confluence near Anoka, Minnesota, to
- 10 just upstream of the Ohio River confluence near Cairo,
- 11 Illinois, and along the Illinois River from Dresden Island
- 12 Lock and Dam to the confluence with the Mississippi
- 13 River, near Grafton, Illinois.
- (c) Reports.—Not later than 5 years after the date
- 15 of enactment of this Act, and not less frequently than
- 16 every 20 years thereafter, the Secretary shall submit to
- 17 the Committee on Transportation and Infrastructure of
- 18 the House of Representatives and the Committee on Envi-
- 19 ronment and Public Works of the Senate a report con-
- 20 taining the results of a study carried out under subsection
- 21 (a).
- 22 (d) Public Availability.—Any information devel-
- 23 oped under subsection (a) shall be made publicly available,
- 24 including on a publicly available website.

1	SEC. 221. DISPOSITION STUDY ON HYDROPOWER IN THE
2	WILLAMETTE VALLEY, OREGON.
3	(a) Disposition Study.—
4	(1) In General.—The Secretary shall carry
5	out a disposition study to determine the Federal in-
6	terest in, and identify the effects of, deauthorizing
7	hydropower as an authorized purpose, in whole or in
8	part, of the Willamette Valley hydropower project.
9	(2) Contents.—In carrying out the disposition
10	study under paragraph (1), the Secretary shall re-
11	view the effects of deauthorizing hydropower on—
12	(A) Willamette Valley hydropower project
13	operations;
14	(B) other authorized purposes of such
15	project;
16	(C) cost apportionments;
17	(D) dam safety;
18	(E) compliance with the requirements of
19	the Endangered Species Act (16 U.S.C. 1531 et
20	seq.); and
21	(F) the operations of the remaining dams
22	within the Willamette Valley hydropower
23	project.
24	(3) RECOMMENDATIONS.—If the Secretary,
25	through the disposition study authorized by para-
26	graph (1), determines that hydropower should be re-

- 1 moved as an authorized purpose of any part of the
- 2 Willamette Valley hydropower project, the Secretary
- 3 shall also investigate and recommend any necessary
- 4 structural or operational changes at such project
- 5 that are necessary to achieve an appropriate balance
- 6 among the remaining authorized purposes of such
- 7 project or changes to such purposes.
- 8 (b) Report.—Not later than 18 months after the
- 9 date of enactment of this Act, the Secretary shall issue
- 10 a report to the Committee on Transportation and Infra-
- 11 structure of the House of Representatives and the Com-
- 12 mittee on Environment and Public Works of the Senate
- 13 that describes—
- 14 (1) the results of the disposition study on
- deauthorizing hydropower as a purpose of the Wil-
- lamette Valley hydropower project; and
- 17 (2) any recommendations required under sub-
- 18 section (a)(3).
- 19 (c) Definition.—In this section, the term "Willam-
- 20 ette Valley hydropower project" means the system of dams
- 21 and reservoir projects authorized to generate hydropower
- 22 and the power features that operate in conjunction with
- 23 the main regulating dam facilities, including the Big Cliff,
- 24 Dexter, and Foster re-regulating dams in the Willamette
- 25 River Basin, Oregon, as authorized by section 4 of the

- 1 Flood Control Act of 1938 (chapter 795, 52 Stat. 1222;
- 2 62 Stat. 1178; 64 Stat. 177; 68 Stat. 1264; 74 Stat. 499;
- 3 100 Stat. 4144).
- 4 SEC. 222. HOUSTON SHIP CHANNEL EXPANSION CHANNEL
- 5 IMPROVEMENT PROJECT, TEXAS.
- 6 The Secretary shall expedite the completion of a fea-
- 7 sibility study for modifications of the project for naviga-
- 8 tion, Houston Ship Channel Expansion Channel Improve-
- 9 ment Project, Harris, Chambers, and Galveston Counties,
- 10 Texas, authorized by section 401 of the Water Resources
- 11 Development Act of 2020 (134 Stat. 2734), to incorporate
- 12 into the project the construction of barge lanes imme-
- 13 diately adjacent to either side of the Houston Ship Chan-
- 14 nel from Bolivar Roads to Morgan's Point to a depth of
- 15 12 feet.
- 16 SEC. 223. SABINE-NECHES WATERWAY NAVIGATION IM-
- 17 **PROVEMENT PROJECT, TEXAS.**
- 18 The Secretary shall expedite the review and coordina-
- 19 tion of the feasibility study for the project for navigation,
- 20 Sabine–Neches Waterway, Texas, under section 203(b) of
- 21 the Water Resources Development Act of 1986 (33 U.S.C.
- 22 2231(b)).
- 23 SEC. 224. NORFOLK HARBOR AND CHANNELS, VIRGINIA.
- The Secretary shall expedite the completion of a fea-
- 25 sibility study for the modification of the project for naviga-

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

6 SEC. 225. COASTAL VIRGINIA, VIRGINIA.

- 7 (a) In General.—In carrying out the feasibility
- 8 study for the project for flood risk management, ecosystem
- 9 restoration, and navigation, Coastal Virginia, authorized
- 10 by section 1201(9) of the Water Resources Development
- 11 Act of 2018 (132 Stat. 3802), the Secretary is authorized
- 12 to enter into a written agreement with any Federal agency
- 13 that owns or operates property in the area of the project
- 14 to accept and expend funds from such Federal agency to
- 15 include in the study an analysis with respect to property
- 16 owned or operated by such Federal agency.
- 17 (b) Information.—The Secretary shall use any rel-
- 18 evant information obtained from a Federal agency de-
- 19 scribed in subsection (a) to carry out the feasibility study
- 20 described in such subsection.

21 SEC. 226. WESTERN INFRASTRUCTURE STUDY.

- 22 (a) Comprehensive Study.—The Secretary shall
- 23 conduct a comprehensive study to evaluate the effective-
- 24 ness of carrying out additional measures, including meas-

1	ures that use natural features or nature-based features,
2	at or upstream of covered reservoirs, for the purposes of—
3	(1) sustaining operations in response to chang-
4	ing hydrological and climatic conditions;
5	(2) mitigating the risk of drought or floods, in-
6	cluding the loss of storage capacity due to sediment
7	accumulation;
8	(3) increasing water supply; or
9	(4) aquatic ecosystem restoration.
10	(b) STUDY FOCUS.—In conducting the study under
11	subsection (a), the Secretary shall include all covered res-
12	ervoirs located in the South Pacific Division of the Corps
13	of Engineers.
14	(c) Consultation and Use of Existing Data.—
15	(1) Consultation.—In conducting the study
16	under subsection (a), the Secretary shall consult
17	with applicable—
18	(A) Federal, State, and local agencies;
19	(B) Indian Tribes;
20	(C) non-Federal interests; and
21	(D) stakeholders, as determined appro-
22	priate by the Secretary.
23	(2) Use of existing data and prior stud-
24	IES.—In conducting the study under subsection (a),

1	the Secretary shall, to the maximum extent prac-
2	ticable and where appropriate—
3	(A) use existing data provided to the Sec-
4	retary by entities described in paragraph (1);
5	and
6	(B) incorporate—
7	(i) relevant information from prior
8	studies and projects carried out by the
9	Secretary; and
10	(ii) the relevant technical data and
11	scientific approaches with respect to
12	changing hydrological and climatic condi-
13	tions.
14	(d) Report.—Not later than 3 years after the date
15	of enactment of this Act, the Secretary shall submit to
16	the Committee on Transportation and Infrastructure of
17	the House of Representatives and the Committee on Envi-
18	ronment and Public Works of the Senate a report that
19	describes—
20	(1) the results of the study; and
21	(2) any recommendations for additional study
22	in specific geographic areas.
23	(e) Savings Provision.—Nothing in this section
24	provides authority to the Secretary to change the author-
25	ized purposes of any covered reservoir.

1	(f) Definitions.—In this section:
2	(1) COVERED RESERVOIR.—The term "covered
3	reservoir" means a reservoir owned and operated by
4	the Secretary or for which the Secretary has flood
5	control responsibilities under section 7 of the Act of
6	December 22, 1944 (33 U.S.C. 709).
7	(2) Natural feature and nature-based
8	FEATURE.—The terms "natural feature" and "na-
9	ture-based feature" have the meanings given such
10	terms in section 1184(a) of the Water Resources
11	Development Act of 2016 (33 U.S.C. 2289a(a)).
12	SEC. 227. REPORT ON SOCIALLY AND ECONOMICALLY DIS-
13	ADVANTAGED SMALL BUSINESS CONCERNS.
13 14	ADVANTAGED SMALL BUSINESS CONCERNS. (a) IN GENERAL.—Not later than 1 year after the
14 15	(a) In General.—Not later than 1 year after the
141516	(a) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Secretary shall submit
14151617	(a) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Secretary shall submit to the Committee on Transportation and Infrastructure
14151617	(a) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Secretary shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on
14 15 16 17 18	(a) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Secretary shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Environment and Public Works of the Senate, and make
141516171819	(a) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Secretary shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Environment and Public Works of the Senate, and make publicly available (including on a publicly available
14 15 16 17 18 19 20	(a) In General.—Not later than 1 year after the date of enactment of this Act, the Secretary shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Environment and Public Works of the Senate, and make publicly available (including on a publicly available website), a report that describes and documents the use
14 15 16 17 18 19 20 21	(a) In General.—Not later than 1 year after the date of enactment of this Act, the Secretary shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Environment and Public Works of the Senate, and make publicly available (including on a publicly available website), a report that describes and documents the use of contracts and subcontracts with Small Disadvantaged

25 the report under subsection (a) information on the dis-

1	tribution of funds to Small Disadvantaged Businesses or
2	a disaggregated basis.
3	(c) Definition.—In this section, the term "Small
4	Disadvantaged Business" has the meaning given that
5	term in section 124.1001 of title 13, Code of Federal Reg-
6	ulations (or successor regulations).
7	SEC. 228. REPORT ON SOLAR ENERGY OPPORTUNITIES.
8	(a) Assessment.—
9	(1) In General.—The Secretary, at Federal
10	expense, shall conduct an assessment, in consulta-
11	tion with the Secretary of Energy, of opportunities
12	to install and maintain photovoltaic solar panels (in-
13	cluding floating solar panels) at covered projects.
14	(2) Contents.—The assessment conducted
15	under paragraph (1) shall—
16	(A) include a description of the economic
17	environmental, and technical viability of install-
18	ing and maintaining, or contracting with third
19	parties to install and maintain, photovoltaic
20	solar panels at covered projects;
21	(B) identify covered projects with a high
22	potential for the installation and maintenance
23	of photovoltaic solar panels and whether such
24	installation and maintenance would require ad-
25	ditional authorization;

1	(C) account for potential impacts of photo-
2	voltaic solar panels at covered projects and the
3	authorized purposes of such projects, including
4	potential impacts on flood risk reduction, recre-
5	ation, water supply, and fish and wildlife; and
6	(D) account for the availability of electric
7	grid infrastructure close to covered projects, in-
8	cluding underutilized transmission infrastruc-
9	ture.
10	(b) Report to Congress.—Not later than 18
11	months after the date of enactment of this Act, the Sec-
12	retary shall submit to Congress, and make publicly avail-
13	able (including on a publicly available website), a report
14	containing the results of the assessment conducted under
15	subsection (a).
16	(c) Authorization of Appropriations.—There is
17	authorized to be appropriated to the Secretary
18	\$10,000,000 to carry out this section.
19	(d) Definition.—In this section, the term "covered
20	project" means—
21	(1) any property under the control of the Corps
22	of Engineers; and
23	(2) any water resources development project
24	constructed by the Secretary or over which the Sec-
25	retary has financial or operational responsibility.

1	SEC. 229. ASSESSMENT OF COASTAL FLOODING MITIGA-
2	TION MODELING AND TESTING CAPACITY.
3	(a) In General.—The Secretary, acting through the
4	Director of the Engineer Research and Development Cen-
5	ter, shall carry out an assessment of the current capacity
6	of the Corps of Engineers to model coastal flood mitiga-
7	tion systems and test the effectiveness of such systems in
8	preventing flood damage resulting from coastal storm
9	surges.
10	(b) Considerations.—In carrying out the assess-
11	ment under subsection (a), the Secretary shall—
12	(1) identify the capacity of the Corps of Engi-
13	neers to—
14	(A) carry out the testing of the perform-
15	ance and reliability of coastal flood mitigation
16	systems; or
17	(B) collaborate with private industries to
18	carry out such testing;
19	(2) identify any limitations or deficiencies at
20	Corps of Engineers facilities that are capable of test-
21	ing the performance and reliability of coastal flood
22	mitigation systems;
23	(3) assess any benefits that would result from
24	addressing the limitations or deficiencies identified
25	under paragraph (2); and

1	(4)	provide	recommendations	for	addressing
2	such lim	itations o	r deficiencies.		

- 3 (c) Report to Congress.—Not later than 1 year
- 4 after the date of enactment of this section, the Secretary
- 5 shall submit to the Committee on Transportation and In-
- 6 frastructure of the House of Representatives and the Com-
- 7 mittee on Environment and Public Works of the Senate,
- 8 and make publicly available (including on a publicly avail-
- 9 able website), a report describing the results of the assess-
- 10 ment carried out under subsection (a).
- 11 SEC. 230. REPORT TO CONGRESS ON EASEMENTS RELATED
- 12 TO WATER RESOURCES DEVELOPMENT
- 13 **PROJECTS.**
- 14 (a) IN GENERAL.—The Secretary shall conduct a re-
- 15 view of the existing statutory, regulatory, and policy re-
- 16 quirements and procedures related to the use, in relation
- 17 to the construction of a project for flood risk management,
- 18 hurricane and storm risk reduction, or environmental res-
- 19 toration, of covered easements that may be provided to
- 20 the Secretary by non-Federal interests.
- 21 (b) Report to Congress.—Not later than 1 year
- 22 after the date of enactment of this Act, the Secretary shall
- 23 submit to the Committee on Transportation and Infra-
- 24 structure of the House of Representatives and the Com-
- 25 mittee on Environment and Public Works of the Senate

1	a report containing the results of the review conducted
2	under subsection (a), including—
3	(1) the findings of the Secretary relating to—
4	(A) the minimum rights in property that
5	are necessary to construct, operate, or maintain
6	projects for flood risk management, hurricane
7	and storm risk reduction, or environmental res-
8	toration;
9	(B) whether increased use of covered ease-
10	ments in relation to such projects could pro-
11	mote greater participation from cooperating
12	landowners in addressing local flooding or envi-
13	ronmental restoration challenges;
14	(C) whether such increased use could re-
15	sult in cost savings in the implementation of
16	the projects, without any reduction in project
17	benefits; and
18	(D) whether such increased use is in the
19	best interest of the United States; and
20	(2) any recommendations of the Secretary relat-
21	ing to whether existing requirements or procedures
22	related to such use of covered easements should be
23	revised to reflect the results of the review.

1	(c) Definition.—In this section, the term "covered
2	easement" means an easement or other similar interest
3	in real property that—
4	(1) reserves for the Secretary rights in the
5	property that are necessary to construct, operate, or
6	maintain a water resources development project;
7	(2) provides for appropriate public use of the
8	property, and retains the right of continued use of
9	the property by the owner of the property, to the ex-
10	tent such uses are consistent with purposes of the
11	covered easement;
12	(3) provides access to the property for oversight
13	and inspection by the Secretary;
14	(4) is permanently recorded; and
15	(5) is enforceable under Federal and State law.
16	SEC. 231. ASSESSMENT OF FOREST, RANGELAND, AND WA-
17	TERSHED RESTORATION SERVICES ON
18	LANDS OWNED BY THE CORPS OF ENGI-
19	NEERS.
20	(a) In General.—The Secretary shall carry out an
21	assessment of forest, rangeland, and watershed restoration
22	services on lands owned by the Corps of Engineers, includ-
23	ing an assessment of whether the provision of such serv-
24	ices on such lands by non-Federal interests through good

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

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- 3 (b) Considerations.—In carrying out the assess-
- 4 ment under subsection (a), the Secretary shall—
- 5 (1) describe the forest, rangeland, and water-6 shed restoration services provided by the Secretary
- 7 on lands owned by the Corps of Engineers;
 - (2) assess whether such services, including efforts to reduce hazardous fuels and to restore and improve forest, rangeland, and watershed health (including the health of fish and wildlife habitats) would be enhanced by authorizing the Secretary to enter into a good neighbor agreement with a non-Federal interest;
 - (3) describe the process for ensuring that Federal requirements for land management plans for forests on lands owned by the Corps of Engineers remain in effect under good neighbor agreements;
 - (4) assess whether Congress should authorize the Secretary to enter into a good neighbor agreement with a non-Federal interest to provide forest, rangeland, and watershed restoration services on lands owned by the Corps of Engineers, including by assessing any interest expressed by a non-Federal interest to enter into such an agreement;

1	(5) consider whether implementation of a good
2	neighbor agreement on lands owned by the Corps of
3	Engineers would benefit State and local governments
4	and Indian Tribes that are located in the same geo-
5	graphic area as such lands; and
6	(6) consult with the heads of other Federal
7	agencies authorized to enter into good neighbor
8	agreements with non-Federal interests.
9	(c) Report to Congress.—Not later than 18
10	months after the date of enactment of this section, the
11	Secretary shall submit to the Committee on Transpor-
12	tation and Infrastructure of the House of Representatives
13	and the Committee on Environment and Public Works of
14	the Senate, and make publicly available (including on a
15	publicly available website), a report describing the results
16	of the assessment carried out under subsection (a).
17	(d) DEFINITIONS.—In this section:
18	(1) Forest, rangeland, and watershed
19	RESTORATION SERVICES.—The term "forest, range-
20	land, and watershed restoration services" has the
21	meaning given such term in section 8206 of the Ag-
22	ricultural Act of 2014 (16 U.S.C. 2113a).
23	(2) GOOD NEIGHBOR AGREEMENT.—The term
24	"good neighbor agreement" means a cooperative

agreement or contract (including a sole source con-

1	tract) entered into between the Secretary and a non-
2	Federal interest to carry out forest, rangeland, and
3	watershed restoration services.
4	(3) Lands owned by the corps of engi-
5	NEERS.—The term "lands owned by the Corps of
6	Engineers" means any land owned by the Corps of
7	Engineers, but does not include—
8	(A) a component of the National Wilder-
9	ness Preservation System;
10	(B) land on which the removal of vegeta-
11	tion is prohibited or restricted by law or Presi-
12	dential proclamation;
13	(C) a wilderness study area; or
14	(D) any other land with respect to which
15	the Secretary determines that forest, rangeland,
16	and watershed restoration services should re-
17	main the responsibility of the Secretary.
18	SEC. 232. ELECTRONIC PREPARATION AND SUBMISSION OF
19	APPLICATIONS.
20	Section 2040(f) of the Water Resources Development
21	Act of 2007 (33 U.S.C. 2345(f)) is amended—
22	(1) in paragraph (1), by striking "Water Re-
23	sources Development Act of 2016" and inserting
24	"Water Resources Development Act of 2022"; and

1	(2) by striking paragraph (2) and inserting the
2	following:
3	"(2) Report on electronic system imple-
4	MENTATION.—The Secretary shall submit to the
5	Committee on Transportation and Infrastructure of
6	the House of Representatives and the Committee on
7	Environment and Public Works of the Senate a
8	quarterly report describing the status of the imple-
9	mentation of this section.".
10	SEC. 233. REPORT ON CORROSION PREVENTION ACTIVI-
11	TIES.
12	Not later than 180 days after the date of enactment
13	of this Act, the Secretary shall submit to the Committee
14	on Transportation and Infrastructure of the House of
15	Representatives and the Committee on Environment and
16	Public Works of the Senate, and make publicly available,
17	a report that describes—
18	(1) the extent to which the Secretary has car-
19	ried out section 1033 of the Water Resources Re-
20	form and Development Act of 2014 (33 U.S.C.
21	2350);
22	(2) the extent to which the Secretary has incor-
23	porated corrosion prevention activities (as defined in
24	such section) at water resources development

projects constructed or maintained by the Secretary
since the date of enactment of such section; and
(3) in instances where the Secretary has not in-
corporated corrosion prevention activities at such
water resources development projects since such
date, an explanation as to why such corrosion pre-
vention activities have not been incorporated.
SEC. 234. GAO STUDIES ON MITIGATION.
(a) STUDY ON MITIGATION FOR WATER RESOURCES
DEVELOPMENT PROJECTS.—
(1) In general.—Not later than 18 months
after the date of enactment of this Act, the Comp-
troller General of the United States shall conduct,
and submit to the Committee on Transportation and
Infrastructure of the House of Representatives and
the Committee on Environment and Public Works of
the Senate, a report on the results of a study on
projects and activities to mitigate fish and wildlife
losses resulting from the construction, or operation
and maintenance, of an authorized water resources
development project.
(2) Requirements.—In conducting the study
under paragraph (1), the Comptroller General
shall—

(A) investigate the extent to which—

1	(i) mitigation projects and activities
2	(including the acquisition of lands or inter-
3	ests in lands) restore the natural hydro-
4	logic conditions, restore native vegetation,
5	and otherwise support native fish and wild-
6	life species, as required under section 906
7	of the Water Resources Development Act
8	of 1986 (33 U.S.C. 2283);
9	(ii) mitigation projects or activities
10	(including the acquisition of lands or inter-
11	ests in lands) are undertaken before, or
12	concurrent with, the construction of the
13	project;
14	(iii) mitigation projects or activities
15	(including the acquisition of lands or inter-
16	ests in lands) are completed;
17	(iv) ongoing mitigation projects or ac-
18	tivities are undertaken to mitigate for fish
19	and wildlife losses from the operation and
20	maintenance of a project (including peri-
21	odic review and updating of such projects
22	or activities);
23	(v) the Secretary includes mitigation
24	plans (as required under subsection (d) of
25	such section 906) in any project study, as

1	such term is defined in section 2034(1) of
2	the Water Resources Development Act of
3	2007 (33 U.S.C. 2343);
4	(vi) processing and approval of miti-
5	gation projects and activities (including the
6	acquisition of lands or interests in lands)
7	affects the timeline of completion of
8	projects; and
9	(vii) mitigation projects and activities
10	(including the acquisition of lands or inter-
11	ests in lands) affect the total cost of
12	projects;
13	(B) review any reports submitted to Con-
14	gress in accordance with section 2036(b) of the
15	Water Resources Development Act of 2007
16	(121 Stat. 1094) on the status of construction
17	of projects that require mitigation; and
18	(C) consult with independent scientists,
19	economists, and other stakeholders with exper-
20	tise and experience.
21	(b) Study on the Compensatory Mitigation.—
22	(1) In general.—Not later than 18 months
23	after the date of enactment of this Act, the Comp-
24	troller General of the United States shall conduct,
25	and submit to the Committee on Transportation and

1	Infrastructure of the House of Representatives and
2	the Committee on Environment and Public Works of
3	the Senate, a report on the results of a study on
4	performance metrics for, compliance with, and ade-
5	quacy in addressing project impacts of, potential
6	mechanisms for fulfilling compensatory mitigation
7	obligations pursuant to the Federal Water Pollution
8	Control Act (33 U.S.C. 1251 et seq.).
9	(2) REQUIREMENTS.—The Comptroller General
10	shall include in the study under paragraph (1) an
11	analysis of—
12	(A) the primary mechanisms for fulfilling
13	compensatory mitigation obligations, includ-
14	ing—
15	(i) mitigation banks;
16	(ii) in-lieu fee programs; and
17	(iii) direct mitigation by permittees;
18	(B) the timeliness of initiation and suc-
19	cessful completion of compensatory mitigation
20	activities in relation to when the permitted ac-
21	tivity occurs;
22	(C) the timeliness of processing and ap-
23	proval of compensatory mitigation activities;
24	(D) the costs of carrying out compensatory
25	mitigation activities borne by the Federal Gov-

1	ernment, permittee, or any other involved enti-
2	ty;
3	(E) Federal and State agency oversight
4	and short- and long-term monitoring of the
5	compensatory mitigation activities;
6	(F) whether the compensatory mitigation
7	activity successfully replaces any lost or ad-
8	versely affected habitat with habitat having
9	similar functions of equal or greater ecological
10	value; and
11	(G) the continued, long-term success of the
12	compensatory mitigation activities over a 5-,
13	10-, 20-, and 50-year period.
14	(3) UPDATE.—In conjunction with the study
15	under paragraph (1), the Comptroller General shall
16	review and update the findings and recommenda-
17	tions, including a review of Federal agency compli-
18	ance with such recommendations, in the report of
19	the Comptroller General entitled, "Corps of Engi-
20	neers Does Not Have an Effective Oversight Ap-
21	proach to Ensure That Compensatory Mitigation Is
22.	Occurring" and dated September 2005 (GAO-05-

23 898).

1 SEC. 235. GAO STUDY ON WATERBORNE STATISTICS.

2	(a) In General.—Not later than 18 months after
3	the date of enactment of this Act, the Comptroller General
4	of the United States shall carry out a review of the Water-
5	borne Commerce Statistics Center of the Corps of Engi-
6	neers that includes—
7	(1) an assessment of ways in which the Water-
8	borne Commerce Statistics Center can improve the
9	collection of information relating to all commercial
10	maritime activity within the jurisdiction of a port,
11	including the collection and reporting of records of
12	fishery landings and aquaculture harvest; and
13	(2) recommendations to improve the collection
14	of such information from non-Federal entities, tak-
15	ing into consideration—
16	(A) the cost, efficiency, and accuracy of
17	collecting such information; and
18	(B) the protection of proprietary informa-
19	tion.
20	(b) Report.—Upon completion of the review carried
21	out under subsection (a), the Comptroller General shall
22	submit to the Committee on Transportation and Infra-
23	structure of the House of Representatives and the Com-
24	mittee on Environment and Public Works of the Senate
25	a report containing the results of such review.

1	SEC. 236. GAO STUDY ON THE INTEGRATION OF INFORMA
2	TION INTO THE NATIONAL LEVEE DATABASE
3	(a) In General.—Not later than 18 months after
4	the date of enactment of this Act, the Comptroller General
5	of the United States shall submit to the Committee on
6	Transportation and Infrastructure of the House of Rep-
7	resentatives and the Committee on the Environment and
8	Public Works of the Senate a report on the results of a
9	study on the sharing of levee information and the integra-
10	tion of information into the National Levee Database by
11	the Corps of Engineers and the Federal Emergency Man-
12	agement Agency in accordance with section 9004 of the
13	Water Resources Development Act of 2007 (33 U.S.C.
14	3303).
15	(b) REQUIREMENTS.—In conducting the study under
16	subsection (a), the Comptroller General shall—
17	(1) investigate the information sharing proto-
18	cols and procedures between the Corps of Engineers
19	and the Federal Emergency Management Agency re-
20	garding the construction of new Federal flood pro-
21	tection projects;
22	(2) analyze the timeliness of the integration of
23	information relating to newly constructed flood pro-
24	tection projects into the National Levee Database;
25	(3) identify any delays between the construction
26	of a new Federal flood protection project and when

1	a policyholder of the National Flood Insurance Pro-
2	gram would realize a premium discount due to the
3	construction of a new Federal flood protection
4	project; and
5	(4) determine whether current information
6	sharing protocols are adversely impacting the ability
7	of the Secretary to perform accurate benefit-cost
8	analysis for future flood risk management activities.
9	TITLE III—DEAUTHORIZATIONS
10	AND MODIFICATIONS
11	SEC. 301. DEAUTHORIZATION OF INACTIVE PROJECTS.
12	(a) Purposes; Proposed Deauthorization List;
13	Submission of Final List.—Section 301 of the Water
14	Resources Development Act of 2020 (33 U.S.C. 579–2)
15	is amended by striking subsections (a) through (c) and
16	inserting the following:
17	"(a) Purposes.—The purposes of this section are—
18	"(1) to identify water resources development
19	projects, and separable elements of projects, author-
20	ized by Congress that are no longer viable for con-
21	struction due to—
22	"(A) a lack of local support;
23	"(B) a lack of available Federal or non-
24	Federal resources; or

1	"(C) an authorizing purpose that is no
2	longer relevant or feasible;
3	"(2) to create an expedited and definitive proc-
4	ess for Congress to deauthorize water resources de-
5	velopment projects and separable elements that are
6	no longer viable for construction; and
7	"(3) to allow the continued authorization of
8	water resources development projects and separable
9	elements that are viable for construction.
10	"(b) Proposed Deauthorization List.—
11	"(1) Preliminary list of projects.—
12	"(A) In General.—The Secretary shall
13	develop a preliminary list of each water re-
14	sources development project, or separable ele-
15	ment of a project, authorized for construction
16	before November 8, 2007, for which—
17	"(i) planning, design, or construction
18	was not initiated before the date of enact-
19	ment of this Act; or
20	"(ii) planning, design, or construction
21	was initiated before the date of enactment
22	of this Act, but for which no funds, Fed-
23	eral or non-Federal, were obligated for
24	planning, design, or construction of the
25	project or separable element of the project

1	during the current fiscal year or any of the
2	10 preceding fiscal years.
3	"(B) Use of comprehensive construc-
4	TION BACKLOG AND OPERATION AND MAINTE-
5	NANCE REPORT.—The Secretary may develop
6	the preliminary list from the comprehensive
7	construction backlog and operation and mainte-
8	nance reports developed pursuant to section
9	1001(b)(2) of the Water Resources Develop-
10	ment Act of 1986 (33 U.S.C. 579a).
11	"(2) Preparation of Proposed Deauthor-
12	IZATION LIST.—
13	"(A) Proposed list and estimated de-
14	AUTHORIZATION AMOUNT.—The Secretary
15	shall—
16	"(i) prepare a proposed list of projects
17	for deauthorization comprised of a subset
18	of projects and separable elements identi-
19	fied on the preliminary list developed
20	under paragraph (1) that are projects or
21	separable elements described in subsection
22	(a)(1), as determined by the Secretary;
23	and

1	"(ii) include with such proposed list
2	an estimate, in the aggregate, of the Fed-
3	eral cost to complete such projects.
4	"(B) Determination of Federal Cost
5	TO COMPLETE.—For purposes of subparagraph
6	(A), the Federal cost to complete shall take into
7	account any allowances authorized by section
8	902 of the Water Resources Development Act
9	of 1986 (33 U.S.C. 2280), as applied to the
10	most recent project schedule and cost estimate.
11	"(3) Public comment and consultation.—
12	"(A) IN GENERAL.—The Secretary shall
13	solicit comments from the public and the Gov-
14	ernors of each applicable State on the proposed
15	deauthorization list prepared under paragraph
16	(2)(A).
17	"(B) Comment Period.—The public com-
18	ment period shall be 90 days.
19	"(4) Preparation of final deauthoriza-
20	TION LIST.—
21	"(A) IN GENERAL.—The Secretary shall
22	prepare a final deauthorization list by—
23	"(i) considering any comments re-
24	ceived under paragraph (3); and

1	"(ii) revising the proposed deauthor-
2	ization list prepared under paragraph
3	(2)(A) as the Secretary determines nec-
4	essary to respond to such comments.
5	"(B) Appendix.—The Secretary shall in-
6	clude as part of the final deauthorization list an
7	appendix that—
8	"(i) identifies each project or sepa-
9	rable element on the proposed deauthoriza-
10	tion list that is not included on the final
11	deauthorization list; and
12	"(ii) describes the reasons why the
13	project or separable element is not in-
14	cluded on the final deauthorization list.
15	"(c) Submission of Final Deauthorization List
16	TO CONGRESS FOR CONGRESSIONAL REVIEW; PUBLICA-
17	TION.—
18	"(1) In general.—Not later than 90 days
19	after the date of the close of the comment period
20	under subsection (b)(3), the Secretary shall—
21	"(A) submit the final deauthorization list
22	and appendix prepared under subsection (b)(4)
23	to the Committee on Transportation and Infra-
24	structure of the House of Representatives and

1	the Committee on Environment and Public
2	Works of the Senate; and
3	"(B) publish the final deauthorization list
4	and appendix in the Federal Register.
5	"(2) Exclusions.—The Secretary shall not in-
6	clude in the final deauthorization list submitted
7	under paragraph (1) any project or separable ele-
8	ment with respect to which Federal funds for plan-
9	ning, design, or construction are obligated after the
10	development of the preliminary list under subsection
11	(b)(1)(A) but prior to the submission of the final de-
12	authorization list under paragraph (1)(A) of this
13	subsection.".
14	(b) Repeal.—Section 301(d) of the Water Resources
15	Development Act of 2020 (33 U.S.C. $579-2(d)$) is re-
16	pealed.
17	SEC. 302. WATERSHED AND RIVER BASIN ASSESSMENTS.
18	Section 729 of the Water Resources Development Act
19	of 1986 (33 U.S.C. 2267a) is amended—
20	(1) in subsection (a)—
21	(A) in paragraph (5), by striking "and" at
22	the end;
23	(B) in paragraph (6), by striking the pe-
24	riod at the end and inserting a semicolon; and
25	(C) by adding at the end the following:

1	"(7) sea level rise;
2	"(8) coastal storm damage reduction; and
3	"(9) streambank and shoreline protection.";
4	and
5	(2) in subsection (d)—
6	(A) in paragraph (9), by striking "and" at
7	the end;
8	(B) in paragraph (10), by striking the pe-
9	riod at the end and inserting a semicolon; and
10	(C) by adding at the end the following:
11	"(11) New York-New Jersey Watershed Basin,
12	which encompasses all the watersheds that flow into
13	the New York-New Jersey Harbor and their associ-
14	ated estuaries, including the Hudson, Mohawk, Rari-
15	tan, Passaic, Hackensack, and Bronx River Water-
16	sheds and the Hudson River Estuary;
17	"(12) Mississippi River Watershed; and
18	"(13) Chattahoochee River Basin, Alabama,
19	Florida, and Georgia.".
20	SEC. 303. FORECAST-INFORMED RESERVOIR OPERATIONS.
21	(a) Additional Utilization of Forecast-In-
22	FORMED RESERVOIR OPERATIONS.—Section 1222(c) of
23	the Water Resources Development Act of 2018 (132 Stat.
24	3811; 134 Stat. 2661) is amended—

1 (1) in paragraph (1), by striking "the Upper 2 Missouri River Basin and the North Platte River Basin" and inserting "the Upper Missouri River 3 4 Basin, the North Platte River Basin, and the Apa-5 lachicola Chattahoochee Flint River Basin"; and 6 (2) in paragraph (2)— (A) in subparagraph (A), by striking "the 7 8 Upper Missouri River Basin or the North 9 Platte River Basin" and inserting "the Upper 10 Missouri River Basin, the North Platte River 11 Basin, or the Apalachicola Chattahoochee Flint 12 River Basin"; and 13 (B) in subparagraph (B), by striking "the 14 Upper Missouri River Basin or the North 15 Platte River Basin" and inserting "the Upper 16 Missouri River Basin, the North Platte River 17 Basin, or the Apalachicola Chattahoochee Flint 18 River Basin". 19 (b) Completion of Reports.—The Secretary shall 20 expedite completion of the reports authorized by section 21 1222 of the Water Resources Development Act of 2018 22 (132 Stat. 3811; 134 Stat. 2661). 23 SEC. 304. LAKES PROGRAM. 24 Section 602(a) of the Water Resources Development Act of 1986 (100 Stat. 4148; 104 Stat. 4646; 110 Stat.

3758; 113 Stat. 295; 121 Stat. 1076; 134 Stat. 2703) 2 is amended— 3 (1) in paragraph (29), by striking "and" at the 4 end; (2) in paragraph (30), by striking the period at 6 the end and inserting a semicolon; and 7 (3) by adding at the end the following: 8 "(31) Salisbury Pond, Worcester, Massachu-9 setts; "(32) Baisley Pond, New York; 10 11 "(33) Legacy Park, Decatur, Georgia; and 12 "(34) White Rock Lake, Dallas, Texas.". 13 SEC. 305. INVASIVE SPECIES. 14 (a) AQUATIC INVASIVE SPECIES RESEARCH.—Sec-15 tion 1108(a) of the Water Resources Development Act of 2018 (33 U.S.C. 2263a(a)) is amended by inserting ", 16 hydrilla" after "elodea". 18 (b) HARMFUL ALGAL BLOOM DEMONSTRATION PRO-19 GRAM.—Section 128(c) of the Water Resources Develop-20 ment Act of 2020 (33 U.S.C. 610 note) is amended to 21 read as follows: 22 "(c) Focus Areas.—In carrying out the demonstra-23 tion program under subsection (a), the Secretary shall un-

dertake program activities related to harmful algal blooms

25 in—

1	"(1) the Great Lakes;
2	"(2) the tidal and inland waters of the State of
3	New Jersey, including Lake Hopatcong, New Jersey;
4	"(3) the coastal and tidal waters of the State
5	of Louisiana;
6	"(4) the waterways of the counties that com-
7	prise the Sacramento-San Joaquin Delta, California;
8	"(5) the Allegheny Reservoir Watershed, New
9	York;
10	"(6) Lake Okeechobee, Florida;
11	"(7) the Caloosahatchee and St. Lucie Rivers,
12	Florida;
13	"(8) Lake Sidney Lanier, Georgia;
14	"(9) Rio Grande River Basin, Colorado, New
15	Mexico, and Texas;
16	"(10) lakes and reservoirs in the State of Ohio;
17	"(11) Detroit Lake, Oregon; and
18	"(12) Ten Mile Lake, Oregon.".
19	(c) Update on Invasive Species Policy Guid-
20	ANCE.—Section 501(b) of the Water Resources Develop-
21	ment Act of 2020 (33 U.S.C. 610 note) is amended—
22	(1) in paragraph (1), by striking "and" at the
23	end;
24	(2) in paragraph (2), by striking the period at
25	the end and inserting "; and; and

- 1 (3) by adding at the end the following:
- 2 "(3) the Sacramento-San Joaquin Delta, Cali-
- 3 fornia.".

4 SEC. 306. PROJECT REAUTHORIZATIONS.

- 5 (a) New York Harbor, New York and New Jer-
- 6 SEY.—The New York Harbor collection and removal of
- 7 drift project authorized by section 2 of the Act of March
- 8 4, 1915 (38 Stat. 1051; 88 Stat. 39; 104 Stat. 4615),
- 9 and deauthorized pursuant to section 6001 of the Water
- 10 Resources Reform and Development Act of 2014 (128
- 11 Stat. 1345), is authorized to be carried out by the Sec-
- 12 retary.
- 13 (b) Guanajibo River, Puerto Rico.—The project
- 14 for flood control, Guanajibo River, Puerto Rico, author-
- 15 ized by section 101 of the Water Resources Development
- 16 Act of 1999 (113 Stat. 278), and deauthorized pursuant
- 17 to section 6001 of the Water Resources Reform and Devel-
- 18 opment Act of 2014 (128 Stat. 1345), is authorized to
- 19 be carried out by the Secretary.
- 20 (c) Rio Nigua, Salinas, Puerto Rico.—The
- 21 project for flood control, Rio Nigua, Salinas, Puerto Rico,
- 22 authorized by section 101 of the Water Resources Devel-
- 23 opment Act of 1999 (113 Stat. 278), and deauthorized
- 24 pursuant to section 6001 of the Water Resources Reform

- 1 and Development Act of 2014 (128 Stat. 1345), is author-
- 2 ized to be carried out by the Secretary.
- 3 (d) Rio Grande De Loiza, Puerto Rico.—The
- 4 project for flood control, Rio Grande De Loiza, Puerto
- 5 Rico, authorized by section 101 of the Water Resources
- 6 Development Act of 1992 (106 Stat. 4803), and deauthor-
- 7 ized pursuant to section 6001 of the Water Resources Re-
- 8 form and Development Act of 2014 (128 Stat. 1345), is
- 9 authorized to be carried out by the Secretary.
- 10 SEC. 307. ST. FRANCIS LAKE CONTROL STRUCTURE.
- 11 (a) IN GENERAL.—The Secretary shall set the ordi-
- 12 nary high water mark for water impounded behind the St.
- 13 Francis Lake Control Structure, authorized by the Act of
- 14 May 15, 1928 (45 Stat. 538; 79 Stat. 1077), at 208 feet
- 15 mean sea level.
- 16 (b) Operation by Project Manager.—In setting
- 17 the ordinary high water mark under subsection (a), the
- 18 Secretary shall ensure that the project manager for the
- 19 St. Francis Lake Control Structure may continue oper-
- 20 ating such structure in accordance with the instructions
- 21 set forth in the document titled "St. Francis Lake Control
- 22 Structure Standing Instructions to the Project Manager"
- 23 and published in January 1982 by the Corps of Engineers,
- 24 Memphis District.

1	SEC. 308. FRUITVALE AVENUE RAILROAD BRIDGE, ALA-
2	MEDA, CALIFORNIA.
3	Section 4017(d) of the Water Resources Development
4	Act of 2007 (121 Stat. 1175) is repealed.
5	SEC. 309. LOS ANGELES COUNTY, CALIFORNIA.
6	(a) Establishment of Program.—The Secretary
7	may establish a program to provide environmental assist-
8	ance to non-Federal interests in Los Angeles County, Cali-
9	fornia.
10	(b) Form of Assistance provided
11	under this section may be in the form of design and con-
12	struction assistance for water-related environmental infra-
13	structure and resource protection and development
14	projects in Los Angeles County, California, including
15	projects for wastewater treatment and related facilities,
16	water supply and related facilities, environmental restora-
17	tion, and surface water resource protection and develop-
18	ment.
19	(c) OWNERSHIP REQUIREMENT.—The Secretary may
20	provide assistance for a project under this section only if
21	the project is publicly owned.
22	(d) Partnership Agreements.—
23	(1) In general.—Before providing assistance
24	under this section to a non-Federal interest, the Sec-
25	retary shall enter into a partnership agreement
26	under section 221 of the Flood Control Act of 1970

1	$(42~\mathrm{U.S.C.}~1962\mathrm{d-5b})$ with the non-Federal interest
2	with respect to the project to be carried out with
3	such assistance.
4	(2) REQUIREMENTS.—Each partnership agree-
5	ment for a project entered into under this subsection
6	shall provide for the following:
7	(A) Development by the Secretary, in con-
8	sultation with appropriate Federal and State of-
9	ficials, of a facilities or resource protection and
10	development plan, including appropriate engi-
11	neering plans and specifications.
12	(B) Establishment of such legal and insti-
13	tutional structures as are necessary to ensure
14	the effective long-term operation of the project
15	by the non-Federal interest.
16	(3) Cost sharing.—
17	(A) IN GENERAL.—The Federal share of
18	the cost of a project under this section—
19	(i) shall be 75 percent; and
20	(ii) may be provided in the form of
21	grants or reimbursements of project costs.
22	(B) Credit for interest.—In case of a
23	delay in the funding of the Federal share of a
24	project that is the subject of an agreement
25	under this section, the non-Federal interest

shall receive credit for reasonable interest incurred in providing the non-Federal share of the project cost.

- (C) CREDIT FOR LAND, EASEMENTS, AND RIGHTS-OF-WAY.—Notwithstanding section 221(a)(4)(G) of the Flood Control Act of 1970 (42 U.S.C. 1962d–5b(a)(4)(G)), the non-Federal interest shall receive credit for land, easements, rights-of-way, and relocations toward the non-Federal share of project cost (including all reasonable costs associated with obtaining permits necessary for the construction, operation, and maintenance of the project on publicly owned or controlled land), but the credit may not exceed 25 percent of total project costs.
- (D) OPERATION AND MAINTENANCE.—The non-Federal share of operation and maintenance costs for projects constructed with assistance provided under this section shall be 100 percent.

(e) AUTHORIZATION OF APPROPRIATIONS.—

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

1	(2) Corps of engineers expenses.—Not
2	more than 10 percent of the amounts made available
3	to carry out this section may be used by the Corps
4	of Engineers district offices to administer projects
5	under this section at Federal expense.
6	SEC. 310. DEAUTHORIZATION OF DESIGNATED PORTIONS
7	OF THE LOS ANGELES COUNTY DRAINAGE
8	AREA, CALIFORNIA.
9	(a) In General.—The portion of the project for
10	flood risk management, Los Angeles County Drainage
11	Area, California, authorized by section 5 of the Flood Con-
12	trol Act of 1936 (49 Stat. 1589; 50 Stat. 167; 52 Stat.
13	1215; 55 Stat. 647; 64 Stat. 177), consisting of the debris
14	basins described in subsection (b), is no longer authorized
15	beginning on the date that is 1 year after the date of en-
16	actment of this Act.
17	(b) Debris Basins Described.—The debris basins
18	referred to in subsection (a) are the following debris basins
19	operated and maintained by the Los Angeles County Flood
20	Control District: Auburn Debris Basin, Bailey Debris
21	Basin, Big Dalton Debris Basin, Blanchard Canyon De-
22	bris Basin, Blue Gum Canyon Debris Basin, Brand Can-
23	yon Debris Basin, Carter Debris Basin, Childs Canyon
24	Debris Basin, Dunsmuir Canyon Debris Basin, Eagle
25	Canyon Debris Basin, Eaton Walsh Debris Basin, Elm-

- 1 wood Canyon Debris Basin, Emerald East Debris Basin,
- 2 Emerald West Debris Retention Inlet, Hay Debris Basin,
- 3 Hillcrest Debris Basin, La Tuna Canyon Debris Basin,
- 4 Little Dalton Debris Basin, Live Oak Debris Retention
- 5 Inlet, Lopez Debris Retention Inlet, Lower Sunset Canyon
- 6 Debris Basin, Marshall Canyon Debris Retention Inlet,
- 7 Santa Anita Debris Basin, Sawpit Debris Basin, School-
- 8 house Canyon Debris Basin, Shields Canyon Debris
- 9 Basin, Sierra Madre Villa Debris Basin, Snover Canyon
- 10 Debris Basin, Stough Canyon Debris Basin, Wilson Can-
- 11 yon Debris Basin, and Winery Canyon Debris Basin.
- 12 SEC. 311. MURRIETA CREEK, CALIFORNIA.
- 13 Section 103 of title I of appendix B of Public Law
- 14 106-377 (114 Stat. 1441A-65) (relating to the project
- 15 for flood control, environmental restoration, and recre-
- 16 ation, Murrieta Creek, California), is amended—
- 17 (1) by striking "\$89,850,000" and inserting
- 18 "\$252,438,000";
- 19 (2) by striking "\$57,735,000" and inserting
- 20 "\$162,511,500"; and
- 21 (3) by striking "\$32,115,000" and inserting
- 22 "\$89,926,500".
- 23 SEC. 312. SACRAMENTO RIVER, CALIFORNIA.
- 24 The portion of the project for flood protection on the
- 25 Sacramento River, authorized by section 2 of the Act of

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

7 SEC. 313. SAN DIEGO RIVER AND MISSION BAY, SAN DIEGO

- 8 COUNTY, CALIFORNIA.
- 9 (a) In General.—The project for flood control and
- 10 navigation, San Diego River and Mission Bay, San Diego
- 11 County, California, authorized by the Act of July 24, 1946
- 12 (chapter 595, 60 Stat. 636; 134 Stat. 2705), is modified
- 13 to change the authorized conveyance capacity of the
- 14 project to a level determined appropriate by the Secretary
- 15 based on the actual capacity of the project, which level
- 16 may be further modified by the Secretary as necessary to
- 17 account for sea level rise.
- 18 (b) OPERATION AND MAINTENANCE MANUAL.—
- 19 (1) IN GENERAL.—The non-Federal sponsor for
- the project described in subsection (a) shall prepare
- for review and approval by the Secretary a revised
- operation and maintenance manual for the project to
- implement the modification described in subsection
- 24 (a).

- 1 (2) Funding.—The non-Federal sponsor shall
- 2 provide to the Secretary funds sufficient to cover the
- 3 costs incurred by the Secretary to review and ap-
- 4 prove the manual described in paragraph (1), and
- 5 the Secretary may accept and expend such funds in
- 6 the performance of such review and approval.
- 7 (c) Emergency Repair and Restoration Assist-
- 8 ANCE.—Upon approval by the Secretary of the revised op-
- 9 eration and maintenance manual required under sub-
- 10 section (b), and subject to compliance by the non-Federal
- 11 sponsor with the requirements of such manual and with
- 12 any other eligibility requirement established by the Sec-
- 13 retary, the project described in subsection (a) shall be con-
- 14 sidered for assistance under section 5(a) of the Act of Au-
- 15 gust 18, 1941 (33 U.S.C. 701n(a)).
- 16 SEC. 314. SAN FRANCISCO BAY, CALIFORNIA.
- 17 (a) TECHNICAL AMENDMENT.—Section 203(a)(1)(A)
- 18 of the Water Resources Development Act of 2020 (134
- 19 Stat. 2675) is amended by striking "ocean shoreline" and
- 20 inserting "bay and ocean shorelines".
- 21 (b) IMPLEMENTATION.—In carrying out a study
- 22 under section 142 of the Water Resources Development
- 23 Act of 1976 (90 Stat. 2930; 100 Stat. 4158), pursuant
- 24 to section 203(a)(1)(A) of the Water Resources Develop-
- 25 ment Act of 2020 (as amended by this section), the Sec-

- 1 retary shall not differentiate between damages related to
- 2 high tide flooding and coastal storm flooding for the pur-
- 3 poses of determining the Federal interest or cost share.
- 4 SEC. 315. COLUMBIA RIVER BASIN.
- 5 (a) Study of Flood Risk Management Activi-
- 6 TIES.—
- 7 (1) In General.—Using funds made available
- 8 to carry out this section, the Secretary is authorized,
- 9 at Federal expense, to carry out a study to deter-
- mine the feasibility of a project for flood risk man-
- agement and related purposes in the Columbia River
- Basin and to report to the Committee on Transpor-
- tation and Infrastructure of the House of Represent-
- 14 atives and the Committee on Environment and Pub-
- lic Works of the Senate with recommendations
- thereon, including recommendations for a project to
- potentially reduce the reliance on Canada for flood
- risk management in the basin.
- 19 (2) COORDINATION.—The Secretary shall carry
- out the activities described in this subsection in co-
- ordination with other Federal and State agencies
- and Indian Tribes.
- 23 (b) Funds for Columbia River Treaty Obliga-
- 24 TIONS.—

- (1) In General.—The Secretary is authorized to expend funds appropriated for the purpose of satisfying United States obligations under the Columbia River Treaty to compensate Canada for operating Canadian storage on behalf of the United States under such treaty.
 - (2) Notification.—If the U.S. entity calls upon Canada to operate Canadian reservoir storage for flood risk management on behalf of the United States, which operation may incur an obligation to compensate Canada under the Columbia River Treaty—
 - (A) the Secretary shall submit to the Committees on Transportation and Infrastructure and Appropriations of the House of Representatives and the Committees on Environment and Public Works and Appropriations of the Senate, by not later than 30 days after the initiation of the call, a written notice of the action and a justification, including a description of the circumstances necessitating the call;
 - (B) upon a determination by the United States of the amount of compensation that shall be paid to Canada, the Secretary shall submit to the Committees on Transportation and In-

frastructure and Appropriations of the House of Representatives and the Committees on Environment and Public Works and Appropriations of the Senate a written notice specifying such amount and an explanation of how such amount was derived, which notification shall not delay or impede the flood risk management mission of the U.S. entity; and

(C) the Secretary shall make no payment to Canada for the call under the Columbia River Treaty until such time as funds appropriated for the purpose of compensating Canada under such treaty are available.

(3) Definitions.—In this section:

- (A) COLUMBIA RIVER BASIN.—The term "Columbia River Basin" means the entire United States portion of the Columbia River watershed.
- (B) COLUMBIA RIVER TREATY.—The term "Columbia River Treaty" means the treaty relating to cooperative development of the water resources of the Columbia River Basin, signed at Washington January 17, 1961, and entered into force September 16, 1964.

1	(C) U.S. Entity.—The term "U.S. entity"
2	means the entity designated by the United
3	States under Article XIV of the Columbia River
4	Treaty.
5	SEC. 316. COMPREHENSIVE EVERGLADES RESTORATION
6	PLAN, FLORIDA.
7	(a) In General.—Section 601(e)(5) of the Water
8	Resources Development Act of 2000 (114 Stat. 2685; 121
9	Stat. 1269; 132 Stat. 3786) is amended—
10	(1) in subparagraph (D), by striking "subpara-
11	graph (D)" and inserting "subparagraph (E)"; and
12	(2) in subparagraph (E)—
13	(A) in clause (i), in the matter preceding
14	subclause (I), by striking "during each 5-year
15	period, beginning with commencement of design
16	of the Plan" and inserting "during each period
17	of 5 fiscal years, beginning on October 1,
18	2022'';
19	(B) in clause (ii), by inserting "for each
20	project in the Plan" before the period at the
21	end; and
22	(C) by adding at the end the following:
23	"(iii) Accounting.—Not later than
24	90 days after the end of each fiscal year,
25	the Secretary shall provide to the non-Fed-

1	eral sponsor a financial accounting of non-
2	Federal contributions under clause (i)(I)
3	for such fiscal year.
4	"(iv) Limitation.—In the case of an
5	authorized project for which a project part-
6	nership agreement has not been executed
7	and for which there is an agreement under
8	subparagraph (B)(i)(III), the Secretary—
9	"(I) shall consider all expendi-
10	tures and obligations incurred by the
11	non-Federal sponsor for land and in-
12	kind services for the project in deter-
13	mining the amount of any cash con-
14	tribution required from the non-Fed-
15	eral sponsor to satisfy the cost-share
16	requirements of this subsection; and
17	"(II) may only require any such
18	cash contribution to be made at the
19	end of each period of 5 fiscal years
20	under clause (i).".
21	(b) UPDATE.—The Secretary and the non-Federal in-
22	terest shall revise the Master Agreement for the Com-
23	prehensive Everglades Restoration Plan, executed in 2009
24	pursuant to section 601 of the Water Resources Develop-

- 1 ment Act of 2000 (114 Stat. 2680), to reflect the amend-
- 2 ment made by subsection (a).
- 3 SEC. 317. PORT EVERGLADES, FLORIDA.
- 4 Section 1401(1) of the Water Resources Development
- 5 Act of 2016 (130 Stat. 1709) is amended, in row 4 (relat-
- 6 ing to the project for navigation, Port Everglades, Flor-
- 7 ida)—
- 8 (1) by striking "\$229,770,000" and inserting
- 9 "\$561,455,000";
- 10 (2) by striking "\$107,233,000" and inserting
- "\$361,302,000"; and
- 12 (3) by striking "\$337,003,000" and inserting
- "\$922,757,000".
- 14 SEC. 318. SOUTH FLORIDA ECOSYSTEM RESTORATION TASK
- FORCE.
- Section 528(f)(1)(J) of the Water Resources Develop-
- 17 ment Act of 1996 (110 Stat. 3771) is amended by striking
- 18 "2 representatives of the State of Florida," and inserting
- 19 "3 representatives of the State of Florida, including at
- 20 least 1 representative of the Florida Department of Envi-
- 21 ronmental Protection and 1 representative of the Florida
- 22 Fish and Wildlife Conservation Commission,".

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

- 2 Section 3057(a)(2) of the Water Resources Develop-
- 3 ment Act of 2007 (121 Stat. 1120) is amended by striking
- 4 "\$9,000,000" and inserting "\$40,000,000".
- 5 SEC. 320. CHICAGO SHORELINE PROTECTION.
- 6 The project for storm damage reduction and shore-
- 7 line erosion protection, Lake Michigan, Illinois, from
- 8 Wilmette, Illinois, to the Illinois-Indiana State line, au-
- 9 thorized by section 101(a)(12) of the Water Resources De-
- 10 velopment Act of 1996 (110 Stat. 3664), is modified to
- 11 authorize the Secretary to provide 65 percent of the cost
- 12 of the locally preferred plan, as described in the Report
- 13 of the Chief of Engineers dated April 14, 1994, for the
- 14 construction of the following segments of the project:
- 15 (1) Shoreline revetment at Morgan Shoal.
- 16 (2) Shoreline revetment at Promontory Point.
- 17 SEC. 321. GREAT LAKES AND MISSISSIPPI RIVER
- 18 interbasin project, brandon road,
- 19 WILL COUNTY, ILLINOIS.
- Section 402(a)(1) of the Water Resources Develop-
- 21 ment Act of 2020 (134 Stat. 2742) is amended by striking
- 22 "80 percent" and inserting "90 percent".
- 23 SEC. 322. SOUTHEAST DES MOINES LEVEE SYSTEM, IOWA.
- 24 (a) Definitions.—In this section:
- 25 (1) CITY.—The term "City" means the city of
- Des Moines, Iowa.

1	(2) FLOOD PROTECTION PROJECT.—The term
2	"Flood Protection Project" means the project on the
3	Des Moines River for local flood protection of Des
4	Moines, Iowa, authorized by the Act of December
5	22, 1944 (chapter 665, 58 Stat. 896).
6	(3) RED ROCK DAM PROJECT.—The term "Red
7	Rock Dam Project" means the project for the Red
8	Rock Dam on the Des Moines River for flood control
9	and other purposes, authorized by the Act of Decem-
10	ber 22, 1944 (chapter 665, 58 Stat. 896).
11	(b) Project Modifications.—The Red Rock Dam
12	Project and the Flood Protection Project shall be modified
13	as follows, subject to a new or amended agreement be-
14	tween the Secretary and the City, in accordance with sec-
15	tion 221 of the Flood Control Act of 1970 (42 U.S.C.
16	1962d-5b):
17	(1) That portion of the Red Rock Dam Project
18	consisting of the segment of levee from Station
19	15+88.8W to Station 77+43.7W shall be trans-
20	ferred to the Flood Protection Project.
21	(2) The relocated levee improvement con-
22	structed by the City, from Station 77+43.7W to ap-
23	proximately Station 20+00, shall be included in the
24	Flood Protection Project.
25	(c) Federal Easement Conveyances.—

1	(1) FLOOD PROTECTION EASEMENTS.—The
2	Secretary is authorized to convey, without consider-
3	ation, to the City the following easements to become
4	part of the Flood Protection Project in accordance
5	with subsection (b):
6	(A) Easements identified as Tracts
7	3215E-1, 3235E, and 3227E.
8	(B) Easements identified as Partial Tracts
9	3216E-2, $3216E-3$, $3217E-1$, and $3217E-2$.
10	(2) Additional Easements.—The Secretary
11	is authorized to convey, without consideration, to the
12	City or to the Des Moines Metropolitan Wastewater
13	Reclamation Authority the following easements:
14	(A) Easements identified as Tracts 3200E,
15	3202E-1, $3202E-2$, $3202E-4$, $3203E-2$,
16	3215E-3, 3216E-1, and 3216E-5.
17	(B) Easements identified as Partial Tracts
18	3216E-2, $3216E-3$, $3217E-1$, and $3217E-2$.
19	(3) Costs.—An entity to which a conveyance is
20	made under this subsection shall be responsible for
21	all administrative costs associated with the convey-
22	ance.

1	SEC. 323. LOWER MISSISSIPPI RIVER COMPREHENSIVE
2	MANAGEMENT STUDY.
3	Section 213 of the Water Resources Development Act
4	of 2020 (134 Stat. 2684) is amended by adding at the
5	end the following:
6	"(j) Cost Share.—The Federal share of the cost of
7	the comprehensive study carried out under subsection (a),
8	and any feasibility study carried out under subsection (e),
9	shall be 100 percent.".
10	SEC. 324. LOWER MISSOURI RIVER STREAMBANK EROSION
11	CONTROL EVALUATION AND DEMONSTRA-
12	TION PROJECTS.
13	(a) In General.—The Secretary is authorized to
14	carry out streambank erosion control evaluation and dem-
15	onstration projects in the Lower Missouri River through
16	contracts with non-Federal interests, including projects
17	for streambank protection and stabilization.
18	(b) Area.—The Secretary shall carry out demonstra-
19	tion projects under this section on the reach of the Mis-
20	souri River between Sioux City, Iowa, and the confluence
21	of the Missouri River and the Mississippi River.
22	(c) Requirements.—In carrying out subsection (a),
23	the Secretary shall—
24	(1) conduct an evaluation of the extent of
25	streambank erosion on the Lower Missouri River;
26	and

- 1 (2) develop new methods and techniques for
- 2 streambank protection, research soil stability, and
- 3 identify the causes of erosion.
- 4 (d) Report.—Not later than 1 year after the date
- 5 of enactment of this Act, 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 describ-
- 9 ing the results of the demonstration projects carried out
- 10 under this section, including any recommendations for
- 11 methods to prevent and correct streambank erosion.
- 12 (e) AUTHORIZATION OF APPROPRIATIONS.—There is
- 13 authorized to be appropriated to carry out this section
- 14 \$15,000,000, to remain available until expended.
- 15 (f) Sunset.—The authority of the Secretary to enter
- 16 into contracts under subsection (a) shall expire on the date
- 17 that is 5 years after the date of enactment of this Act.
- 18 SEC. 325. MISSOURI RIVER INTERCEPTION-REARING COM-
- 19 PLEXES.
- 20 (a) In General.—Notwithstanding section 129 of
- 21 the Water Resources Development Act of 2020 (134 Stat.
- 22 2643), and subject to subsection (b), the Secretary is au-
- 23 thorized to carry out the construction of an interception-
- 24 rearing complex at each of Plowboy Bend A (River Mile:

1	174.5 to 173.2) and Pelican Bend B (River Mile: 15.8
2	to 13.4) on the Missouri River.
3	(b) Analysis and Mitigation of Risk.—
4	(1) Analysis.—Prior to construction of the
5	interception-rearing complexes under subsection (a),
6	the Secretary shall perform an analysis to identify
7	whether the interception-rearing complexes will—
8	(A) contribute to an increased risk of
9	flooding to adjacent lands and properties, in-
10	cluding local levees;
11	(B) affect the navigation channel, includ-
12	ing crossflows, velocity, channel depth, and
13	channel width;
14	(C) affect the harvesting of sand;
15	(D) affect ports and harbors; or
16	(E) contribute to bank erosion on adjacent
17	private lands.
18	(2) MITIGATION.—The Secretary may not con-
19	struct an interception-rearing complex under sub-
20	section (a) until the Secretary successfully mitigates
21	any effects described in paragraph (1) with respect
22	to such interception-rearing complex.
23	(c) Report.—Not later than 1 year after completion
24	of the construction of the interception-rearing complexes
25	under subsection (a), the Secretary shall submit to the

- 1 Committee on Transportation and Infrastructure of the
- 2 House of Representatives and the Committee on Environ-
- 3 ment and Public Works of the Senate a report describing
- 4 the extent to which the construction of such interception-
- 5 rearing complexes affected the population recovery of pal-
- 6 lid sturgeon in the Missouri River.
- 7 (d) Conforming Amendment.—Section 129(b) of
- 8 the Water Resources Development Act of 2020 (134 Stat.
- 9 2643) is amended by redesignating paragraphs (2) and
- 10 (3) as paragraphs (3) and (4), respectively, and inserting
- 11 after paragraph (1) the following:
- 12 "(2) submits the report required by section
- 13 318(c) of the Water Resources Development Act of
- 14 2022;".
- 15 SEC. 326. ARGENTINE, EAST BOTTOMS, FAIRFAX-JERSEY
- 16 CREEK, AND NORTH KANSAS LEVEES UNITS,
- 17 missouri river and tributaries at kan-
- 18 SAS CITIES, MISSOURI AND KANSAS.
- Notwithstanding section 103 of the Water Resources
- 20 Development Act of 1986 (33 U.S.C. 2213), the Federal
- 21 share of the cost of the portion of the project for flood
- 22 damage reduction, Argentine, East Bottoms, Fairfax-Jer-
- 23 sey Creek, and North Kansas Levees units, Missouri River
- 24 and tributaries at Kansas Cities, Missouri and Kansas,
- 25 authorized by section 101 of the Water Resources Devel-

- 1 opment Act of 2007 (121 Stat. 1054), relating to the
- 2 Fairfax-Jersey Creek Levee unit, shall be 80 percent.
- 3 SEC. 327. MISSOURI RIVER MITIGATION PROJECT, MIS-
- 4 SOURI, KANSAS, IOWA, AND NEBRASKA.
- 5 Section 334 of the Water Resources Development Act
- 6 of 1999 (113 Stat. 306) is amended by adding at the end
- 7 the following:
- 8 "(c) Use of Other Funds.—Any acres acquired
- 9 using Federal funds for purposes described in subsection
- 10 (a) shall be considered toward the total number of acres
- 11 required under such subsection, regardless of the source
- 12 of the Federal funds.".
- 13 SEC. 328. NORTHERN MISSOURI.
- 14 (a) NORTHERN MISSOURI DEFINED.—In this sec-
- 15 tion, the term "Northern Missouri" means the counties
- 16 of Buchanan, Marion, Platte, and Clay, Missouri.
- 17 (b) Establishment of Program.—The Secretary
- 18 may establish a program to provide environmental assist-
- 19 ance to non-Federal interests in Northern Missouri.
- 20 (c) Form of Assistance provided
- 21 under this section may be in the form of design and con-
- 22 struction assistance for water-related environmental infra-
- 23 structure and resource protection and development
- 24 projects in Northern Missouri, including projects for
- 25 wastewater treatment and related facilities, water supply

1	and related facilities, environmental restoration, and sur-
2	face water resource protection and development.
3	(d) Ownership Requirement.—The Secretary may
4	provide assistance for a project under this section only if
5	the project is publicly owned.
6	(e) Partnership Agreements.—
7	(1) In general.—Before providing assistance
8	under this section to a non-Federal interest, the Sec-
9	retary shall enter into a partnership agreement
10	under section 221 of the Flood Control Act of 1970
11	(42 U.S.C. 1962d-5b) with the non-Federal interest
12	with respect to the project to be carried out with
13	such assistance.
14	(2) REQUIREMENTS.—Each partnership agree-
15	ment for a project entered into under this subsection
16	shall provide for the following:
17	(A) Development by the Secretary, in con-
18	sultation with appropriate Federal and State of-
19	ficials, of a facilities or resource protection and
20	development plan, including appropriate engi-
21	neering plans and specifications.
22	(B) Establishment of such legal and insti-
23	tutional structures as are necessary to ensure
24	the effective long-term operation of the project

by the non-Federal interest.

1	(3) Cost sharing.—
2	(A) IN GENERAL.—The Federal share of
3	the cost of a project carried out under this sec-
4	tion—
5	(i) shall be 75 percent; and
6	(ii) may be provided in the form of
7	grants or reimbursements of project costs.
8	(B) Credit for interest.—In case of a
9	delay in the funding of the Federal share of a
10	project that is the subject of a partnership
11	agreement under this section, the non-Federal
12	interest shall receive credit for reasonable inter-
13	est incurred in providing the non-Federal share
14	of the project cost.
15	(C) CREDIT FOR LAND, EASEMENTS, AND
16	RIGHTS-OF-WAY.—Notwithstanding section
17	221(a)(4)(G) of the Flood Control Act of 1970
18	(42 U.S.C. 1962d-5b(a)(4)(G)), the non-Fed-
19	eral interest shall receive credit for land, ease-
20	ments, rights-of way, and relocations toward
21	the non-Federal share of project cost (including
22	all reasonable costs associated with obtaining
23	permits necessary for the construction, oper-
24	ation, and maintenance of the project on pub-

licly owned or controlled land), but such credit

1	may not exceed 25 percent of total project
2	costs.
3	(D) OPERATION AND MAINTENANCE.—The
4	non-Federal share of operation and mainte-
5	nance costs for projects constructed with assist-
6	ance provided under this section shall be 100
7	percent.
8	(f) Authorization of Appropriations.—
9	(1) In general.—There is authorized to be
10	appropriated \$50,000,000 to carry out this section.
11	(2) Corps of engineers expenses.—Not
12	more than 10 percent of the amounts made available
13	to carry out this section may be used by the Corps
14	of Engineers district offices to administer projects
15	under this section at Federal expense.
16	SEC. 329. ISRAEL RIVER, LANCASTER, NEW HAMPSHIRE.
17	The project for flood control, Israel River, Lancaster,
18	New Hampshire, carried out under section 205 of the
19	Flood Control Act of 1948 (33 U.S.C. 701s), is no longer
20	authorized beginning on the date of enactment of this Act.
21	SEC. 330. MIDDLE RIO GRANDE FLOOD PROTECTION,
22	BERNALILLO TO BELEN, NEW MEXICO.
23	The non-Federal share of the cost of the project for
24	flood risk management, Middle Rio Grande, Bernalillo to
25	Belen, New Mexico, authorized by section 401(2) of the

1	Water Resources Development Act of 2020 (134 Stat.
2	2735), shall be 25 percent.
3	SEC. 331. SPECIAL RULE FOR CERTAIN COASTAL STORM
4	RISK MANAGEMENT PROJECTS.
5	(a) In General.—In the case of a water resources
6	development project described in subsection (b), the Sec-
7	retary shall—
8	(1) fund, at full Federal expense, any incre-
9	mental increase in cost to the project that results
10	from a legal requirement to use a borrow source de-
11	termined by the Secretary to be other than the least
12	cost option; and
13	(2) exclude the cost described in paragraph (1)
14	from the cost-benefit analysis for the project.
15	(b) Water Resources Development Projects
16	DESCRIBED.—A water resources development project re-
17	ferred to in subsection (a) is any of the following:
18	(1) The project for hurricane-flood protection
19	and beach erosion control, Carolina Beach and vicin-
20	ity, North Carolina, authorized by section 203 of the
21	Flood Control Act of 1962 (76 Stat. 1182; 134 Stat.
22	2741).
23	(2) The project for hurricane-flood protection
24	and beach erosion control, Wrightsville Beach, North
25	Carolina, authorized by section 203 of the Flood

- 1 Control Act of 1962 (76 Stat. 1182; 134 Stat.
- 2 2741).

3 SEC. 332. SOUTHWESTERN OREGON.

- 4 (a) Southwestern Oregon Defined.—In this
- 5 section, the term "Southwestern Oregon" means the coun-
- 6 ties of Benton, Coos, Curry, Douglas, Lane, Linn, and Jo-
- 7 sephine, Oregon.
- 8 (b) Establishment of Program.—The Secretary
- 9 may establish a program to provide environmental assist-
- 10 ance to non-Federal interests in Southwestern Oregon.
- 11 (c) FORM OF ASSISTANCE.—Assistance provided
- 12 under this section may be in the form of design and con-
- 13 struction assistance for water-related environmental infra-
- 14 structure and resource protection and development
- 15 projects in Southwestern Oregon, including projects for
- 16 wastewater treatment and related facilities, water supply
- 17 and related facilities, environmental restoration, and sur-
- 18 face water resource protection and development.
- 19 (d) OWNERSHIP REQUIREMENT.—The Secretary may
- 20 provide assistance for a project under this section only if
- 21 the project is publicly owned.
- 22 (e) Partnership Agreements.—
- 23 (1) In General.—Before providing assistance
- 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

project that is the subject of a partnership agreement under this section, the non-Federal interest shall receive credit for reasonable interest incurred in providing the non-Federal share of the project cost.

- (C) CREDIT FOR LAND, EASEMENTS, AND RIGHTS-OF-WAY.—Notwithstanding section 221(a)(4)(G) of the Flood Control Act of 1970 (42 U.S.C. 1962d–5b(a)(4)(G)), the non-Federal interest shall receive credit for land, easements, rights-of-way, and relocations toward the non-Federal share of project cost (including all reasonable costs associated with obtaining permits necessary for the construction, operation, and maintenance of the project on publicly owned or controlled land), but such credit may not exceed 25 percent of total project costs.
- (D) OPERATION AND MAINTENANCE.—The non-Federal share of operation and maintenance costs for projects constructed with assistance provided under this section shall be 100 percent.
- 24 (f) Authorization of Appropriations.—

- 1 (1) IN GENERAL.—There is authorized to be 2 appropriated \$50,000,000 to carry out this section.
- 3 (2) Corps of engineers expense.—Not
- 4 more than 10 percent of the amounts made available
- 5 to carry out this section may be used by the Corps
- 6 of Engineers district offices to administer projects
- 7 under this section at Federal expense.

8 SEC. 333. JOHN P. MURTHA LOCKS AND DAM.

- 9 (a) Designation.—Locks and Dam 4, Monongahela
- 10 River, Pennsylvania, authorized by section 101(18) of the
- 11 Water Resources Development Act of 1992 (106 Stat.
- 12 4803), and commonly known as the "Charleroi Locks and
- 13 Dam", shall be known and designated as the "John P.
- 14 Murtha Locks and Dam".
- 15 (b) References.—Any reference in a law, map, reg-
- 16 ulation, document, paper, or other record of the United
- 17 States to the locks and dam referred to in subsection (a)
- 18 shall be deemed to be a reference to the "John P. Murtha
- 19 Locks and Dam".
- 20 SEC. 334. WOLF RIVER HARBOR, TENNESSEE.
- 21 Beginning on the date of enactment of this Act, the
- 22 project for navigation, Wolf River Harbor, Tennessee, au-
- 23 thorized by section 202 of the National Industrial Recov-
- 24 ery Act (48 Stat. 201; 49 Stat. 1034; 72 Stat. 308), is
- 25 modified to reduce, in part, the authorized dimensions of

- 1 the project, such that the remaining authorized dimen-
- 2 sions are as follows:
- 3 (1) A 250-foot-wide, 9-foot-depth channel with
- 4 a center line beginning at an approximate point of
- 5 35.139634, -90.062343 and extending approximately
- 6 1,300 feet to an approximate point of 35.142077,
- 7 -90.059107.
- 8 (2) A 200-foot-wide, 9-foot-depth channel with
- 9 a center line beginning at an approximate point of
- 10 35.142077, -90.059107 and extending approximately
- 11 1,800 feet to an approximate point of 35.1467861,
- -90.057003.
- 13 (3) A 250-foot-wide, 9-foot-depth channel with
- a center line beginning at an approximate point of
- 15 35.1467861, -90.057003 and extending approxi-
- mately 5,550 feet to an approximate point of
- 17 35.160848, -90.050566.
- 18 SEC. 335. ADDICKS AND BARKER RESERVOIRS, TEXAS.
- 19 The Secretary is authorized to provide, pursuant to
- 20 section 206 of the Flood Control Act of 1960 (33 U.S.C.
- 21 709a), information and advice to non-Federal interests on
- 22 the removal of sediment obstructing inflow channels to the
- 23 Addicks and Barker Reservoirs, authorized pursuant to
- 24 the project for Buffalo Bayou and its tributaries, Texas,

- 1 under section 3a of the Act of August 11, 1939 (chapter
- 2 699, 53 Stat. 1414; 68 Stat. 1258).
- 3 SEC. 336. NORTH PADRE ISLAND, CORPUS CHRISTI BAY,
- 4 TEXAS.
- 5 The project for ecosystem restoration and storm dam-
- 6 age reduction, North Padre Island, Corpus Christi Bay,
- 7 Texas, authorized under section 556 of the Water Re-
- 8 sources Development Act of 1999 (113 Stat. 353), shall
- 9 not be eligible for repair and restoration assistance under
- 10 section 5(a) of the Act of August 18, 1941 (33 U.S.C.
- 11 701n(a)).
- 12 SEC. 337. CENTRAL WEST VIRGINIA.
- 13 Section 571 of the Water Resources Development Act
- 14 of 1999 (113 Stat. 371) is amended by striking subsection
- 15 (a) and inserting the following:
- 16 "(a) Definition of Central West Virginia.—In
- 17 this section, the term 'central West Virginia' means the
- 18 counties of Lewis, Upshur, Randolph, Hardy, Hampshire,
- 19 Morgan, Berkeley, Jefferson, Hancock, Ohio, Marshall,
- 20 Wetzel, Tyler, Pleasants, Wood, Doddridge, Monongalia,
- 21 Marion, Harrison, Taylor, Barbour, Preston, Tucker, Min-
- 22 eral, Grant, Brooke, and Ritchie, West Virginia.".
- 23 SEC. 338. PUGET SOUND, WASHINGTON.
- In carrying out the project for ecosystem restoration,
- 25 Puget Sound, Washington, authorized by section 1401(4)

- 1 of the Water Resources Development Act of 2016 (130
- 2 Stat. 1713), the Secretary shall consider the removal and
- 3 replacement of the Highway 101 causeway and bridges at
- 4 the Duckabush River Estuary site to be a project feature,
- 5 and not a relocation, and the Federal share of the costs
- 6 of such removal and replacement shall be 65 percent.
- 7 SEC. 339. WATER LEVEL MANAGEMENT PILOT PROJECT ON
- 8 THE UPPER MISSISSIPPI RIVER AND ILLINOIS
- 9 WATERWAY SYSTEM.
- 10 (a) In General.—The Secretary shall carry out a
- 11 pilot project on water level management, as part of the
- 12 operations and maintenance of the 9-foot channel projects
- 13 of the Upper Mississippi River and Illinois Waterway Sys-
- 14 tem, to help redress the degrading influences of prolonged
- 15 inundation or sedimentation on such projects, and to im-
- 16 prove the quality and quantity of habitat available for fish
- 17 and wildlife.
- 18 (b) Conditions on Drawdowns.—In carrying out
- 19 the pilot project under subsection (a), the Secretary shall
- 20 carry out routine and systemic water level drawdowns of
- 21 the pools created by the Upper Mississippi River and Illi-
- 22 nois Waterway System locks and dams, including
- 23 drawdowns during the growing season, when—

- 1 (1) hydrologic conditions allow the Secretary to 2 carry out a drawdown within applicable dam oper-3 ating plans; or
 - (2) hydrologic conditions allow the Secretary to carry out a drawdown and sufficient funds are available to the Secretary to carry out any additional activities that may be required to ensure that the drawdown does not adversely affect navigation.

(c) COORDINATION AND NOTIFICATION.—

- (1) COORDINATION.—The Secretary shall use existing coordination and consultation processes to regularly consult with other relevant Federal agencies and States regarding the planning and assessment of water level management actions implemented under this section.
- (2) Notification.—Prior to carrying out any water level management plan pursuant to this section, the Secretary shall provide notice to the public and to navigation interests and other interested stakeholders.
- 21 (d) DEFINITION.—In this section, the term "Upper 22 Mississippi River and Illinois Waterway System" has the 23 meaning given that term in section 8001 of the Water Re- 24 sources Development Act of 2007 (33 U.S.C. 652 note).

1 SEC. 340. UPPER MISSISSIPPI RIVER PROTECTION.

- 2 Section 2010 of the Water Resources Reform and De-
- 3 velopment Act of 2014 (128 Stat. 1270; 132 Stat. 3812)
- 4 is amended by adding at the end the following:
- 5 "(f) LIMITATION.—The Secretary shall not rec-
- 6 ommend deauthorization of the Upper St. Anthony Falls
- 7 Lock and Dam pursuant to the disposition study carried
- 8 out under subsection (d) unless the Secretary identifies
- 9 a willing and capable non-Federal public entity to assume
- 10 ownership of the Upper St. Anthony Falls Lock and Dam.
- 11 "(g) Modification.—The Secretary is authorized to
- 12 investigate the feasibility of modifying, prior to
- 13 deauthorizing, the Upper St. Anthony Falls Lock and
- 14 Dam to add ecosystem restoration, including the preven-
- 15 tion and control of invasive species, water supply, and
- 16 recreation as authorized purposes.".
- 17 SEC. 341. TREATMENT OF CERTAIN BENEFITS AND COSTS.
- 18 Section 152(a) of the Water Resources Development
- 19 Act of 2020 (33 U.S.C. 2213a(a)) is amended by striking
- 20 "a flood risk management project that incidentally gen-
- 21 erates seismic safety benefits in regions" and inserting "a
- 22 flood risk management or coastal storm risk management
- 23 project in a region".

1 SEC. 342. DEBRIS REMOVAL.

- 2 Section 3 of the Act of March 2, 1945 (33 U.S.C.
- 3 603a), is amended by striking "or recreation" and insert-
- 4 ing "ecosystem restoration, or recreation".

5 SEC. 343. GENERAL REAUTHORIZATIONS.

- 6 (a) Levee Safety Initiative.—Section
- 7 9005(g)(2)(E)(i) of the Water Resources Development Act
- 8 of 2007 (33 U.S.C. 3303a(g)(2)(E)(i)) is amended by
- 9 striking "2023" and inserting "2026".
- 10 (b) Transfer of Excess Credit.—Section 1020
- 11 of the Water Resources Reform and Development Act of
- 12 2014 (33 U.S.C. 2223) is amended—
- 13 (1) in subsection (d), by striking "10 years
- after the date of enactment of this Act" and insert-
- ing "on December 31, 2026"; and
- 16 (2) in subsection (e)(1)(B), by striking "10
- 17 years after the date of enactment of this Act" and
- inserting "December 31, 2026".
- 19 (c) Rehabilitation of Existing Levees.—Sec-
- 20 tion 3017(e) of the Water Resources Reform and Develop-
- 21 ment Act of 2014 (33 U.S.C. 3303a note) is amended by
- 22 striking "the date that is 10 years after the date of enact-
- 23 ment of this Act" and inserting "December 31, 2026".
- 24 (d) Invasive Species in Alpine Lakes Pilot
- 25 Project.—Section 507(c) of the Water Resources Devel-

- 1 opment Act of 2020 (16 U.S.C. 4701 note) is amended
- 2 by striking "2024" and inserting "2026".
- 3 (e) Environmental Banks.—Section 309(e) of the
- 4 Coastal Wetlands Planning, Protection and Restoration
- 5 Act (16 U.S.C. 3957(e)) is amended by striking "10" and
- 6 inserting "12".

7 SEC. 344. CONVEYANCES.

- 8 (a) Generally Applicable Provisions.—
- 9 (1) Survey to obtain legal description.—
- The exact acreage and the legal description of any
- 11 real property or easement to be conveyed under this
- section shall be determined by a survey that is satis-
- factory to the Secretary.
- 14 (2) Applicability of property screening
- 15 PROVISIONS.—Section 2696 of title 10, United
- States Code, shall not apply to any conveyance
- 17 under this section.
- 18 (3) Costs of Conveyance.—An entity to
- which a conveyance is made under this section shall
- be responsible for all reasonable and necessary costs,
- 21 including real estate transaction and environmental
- documentation costs, associated with the conveyance.
- 23 (4) Liability.—An entity to which a convey-
- ance is made under this section shall hold the
- United States harmless from any liability with re-

- spect to activities carried out, on or after the date of the conveyance, on the real property conveyed. The United States shall remain responsible for any
- liability with respect to activities carried out, before such date, on the real property conveyed.
 - (5) ADDITIONAL TERMS AND CONDITIONS.—
 The Secretary may require that any conveyance under this section be subject to such additional terms and conditions as the Secretary considers necessary and appropriate to protect the interests of the United States.
 - (b) Sardis Lake, Panola County, Mississippi.—
 - (1) Conveyance authorized.—The Secretary is authorized to convey to the City of Sardis, Mississippi, all right, title, and interest of the United States in and to the real property described in paragraph (2).
 - (2) PROPERTY.—The property to be conveyed is the approximately 1,064 acres of lying in the eastern half of Sections 12 and 13, T 8 S, R 6 W and the western half of Section 18 and the western half of Section 7, T 8 S, R 5 W, in Panola County, Mississippi, and being more particularly described as follows: Begin at the southeast corner of said Section 13, run thence from said point of beginning,

1 along the south line of said Section 13, run westerly, 2 2,723 feet; thence run N 27°39'53" W, for 1,898 3 feet; thence run north 2,434 feet; thence run east, 4 1,006 feet, more or less, to a point on the easterly 5 edge of Mississippi State Highway No. 315; thence 6 run along said easterly edge of highway, northerly, for 633 feet; thence leaving said easterly edge of 7 8 highway, run N 62°00' E, for 200 feet; thence N 9 07°00' E, for 1,350 feet; thence N 07°00' W, for 10 800 feet; thence N 37°30'W for 800 feet; thence N 11 10°00' W for 350 feet; thence N 11°00' E, for 350 12 feet; thence N 43°30' E for 250 feet; thence N 88°00' E for 200 feet; thence S 64°00' E for 350 13 14 feet; thence S 25°30' E, for 650 feet, more or less, 15 to the intersection of the east line of the western 16 half of the eastern half of the northwest quarter of 17 the southeast quarter of the aforesaid Section 12, T 18 8 S, R 6 W and the 235-foot contour; thence run 19 along said 235-foot contour, 6,392 feet; thence leav-20 ing said 235-foot contour, southerly 1,762 feet, more 21 or less, to a point on the south line of Section 7; 22 thence S 00°28'49" E, 2,664.97 feet, more or less, 23 to a point on the south line of the northwest quarter 24 of said Section 18; thence along said south line, eas-25 terly for 100 feet, more or less to the northwest cor-

1 ner of the southwest quarter of said Section 18; 2 thence leaving said south line of said northwest 3 quarter, along the east line of said southwest quarter, S 00°06'20" E, run 2,280 feet, more or less, to 4 5 the southerly edge of an existing power line right-of-6 way; thence leaving said east line of said southwest 7 quarter, along said southerly edge of said power line 8 right-of-way, northwesterly, 300 feet, more or less, 9 to the easterly edge of the existing 4–H Club Road; 10 thence leaving said southerly edge of said power line 11 right-of-way, along said easterly edge of said road, 12 southeasterly, 420 feet, more or less, to the south 13 line of said southwest quarter; thence leaving said 14 easterly edge of said road, along said south line of 15 southwest quarter, westerly, 2,635 feet, more or less, 16 to the point of beginning, LESS AND EXCEPT the 17 following prescribed parcel: Beginning at a point N 18 00°45'48" W, 302.15 feet and west, 130.14 feet 19 from the southeast corner of said Section 13, T 8 20 S, R 6 W, and running thence S 04°35'58" W, 21 200.00 feet to a point on the north side of a road; 22 running thence with the north side of said road, N 23 83°51' W, for 64.84 feet; thence N 72°26'44" W, 24 59.48 feet; thence N 60°31'37" W, 61.71 feet; 25 thence N 63°35'08" W, 51.07 feet; thence N

1	06°47'17" W, 142.81 feet to a point; running thence
2	S 85°24'02" E, 254.37 feet to the point of begin-
3	ning, containing 1.00 acre, more or less.
4	(3) Reservation of rights.—
5	(A) IN GENERAL.—The Secretary shall re-
6	serve and retain from the conveyance under this
7	subsection such easements, rights-of-way, and
8	other interests that the Secretary determines to
9	be necessary and appropriate to ensure the con-
10	tinued operation of the Sardis Lake project, au-
11	thorized by section 6 of the Act of May 15,
12	1928 (chapter 569, 45 Stat. 536).
13	(B) FLOODING; LIABILITY.—In addition to
14	any easements, rights-of-way, and other inter-
15	ests reserved an retained under subparagraph
16	(A), the Secretary—
17	(i) shall retain the right to flood land
18	for downstream flood control purposes
19	on—
20	(I) the land located east of
21	Blackjack Road and below 301.0 feet
22	above sea level; and
23	(II) the land located west of
24	Blackjack Road and below 224.0 feet
25	above sea level; and

1	(ii) shall not be liable for any reason-
2	able damage resulting from any flooding of
3	land pursuant to clause (i).
4	(4) Deed.—The Secretary shall—
5	(A) convey the property under this section
6	by quitclaim deed under such terms and condi-
7	tions as the Secretary determines appropriate
8	to protect the interests of the United States;
9	and
10	(B) ensure that such deed includes a per-
11	manent restriction that all future building of
12	above-ground structures on the land conveyed
13	under this subsection shall be restricted to
14	areas lying at or above 301.0 feet above sea
15	level.
16	(5) Consideration.—The City of Sardis, Mis-
17	sissippi, shall pay to the Secretary an amount that
18	is not less than the fair market value of the property
19	conveyed under this subsection, as determined by the
20	Secretary.
21	(6) Notice and reporting.—After conveying
22	property under this subsection, the Secretary shall
23	submit to the City of Sardis, Mississippi—
24	(A) weekly reports describing—

1	(i) the water level of Sardis Lake, as
2	in effect on the date of submission of the
3	report;
4	(ii) any applicable forecasts of that
5	water level; and
6	(iii) any other information that may
7	affect land conveyed under this subsection;
8	and
9	(B) a timely notice of any anticipated
10	flooding of a portion of the land conveyed under
11	this subsection.
12	(c) Rogers County, Oklahoma.—
13	(1) Conveyance authorized.—The Secretary
14	is authorized to convey to the City of Tulsa-Rogers
15	County Port Authority, all right, title, and interest
16	of the United States in and to the real property de-
17	scribed in paragraph (2).
18	(2) Property.—The property to be conveyed
19	under this subsection is the approximately 176 acres
20	of Federal land located on the following 3 parcels in
21	Rogers County, Oklahoma:
22	(A) Parcel 1 consists of U.S. tract 119
23	(partial), U.S. tract 123, U.S. tract 120, U.S.
24	tract 125, and U.S. tract 118 (partial).

	100
1	(B) Parcel 2 consists of U.S. tract 124
2	(partial) and U.S. tract 128 (partial).
3	(C) Parcel 3 consists of U.S. tract 128
4	(partial).
5	(3) Reservation of rights.—The Secretary
6	shall reserve and retain from any conveyance under
7	this subsection such easements, rights-of-way, and
8	other interests that the Secretary determines to be
9	necessary and appropriate to ensure the continued
10	operation of the McClellan-Kerr Arkansas River
11	navigation project (including Newt Graham Lock
12	and Dam 18) authorized under the comprehensive
13	plan for the Arkansas River Basin by the Act of
14	June 28, 1938 (chapter 795, 52 Stat. 1218; 60
15	Stat. 634; 60 Stat. 647; 101 Stat. 1329–112; 117
16	Stat. 1842).
17	(4) Deed.—The Secretary shall convey the
18	property under this subsection by quitclaim deed
19	under such terms and conditions as the Secretary
20	determines appropriate to protect the interests of
21	the United States.
22	(5) Consideration.—The City of Tulsa-Rog-
23	ers County Port Authority shall pay to the Secretary

an amount that is not less than the fair market

23

1	value of the property conveyed under this subsection,
2	as determined by the Secretary.
3	(d) REGIONAL CORPS OF ENGINEERS OFFICE, COR-
4	PUS CHRISTI, TEXAS.—
5	(1) Conveyance authorized.—At such time
6	as new facilities are available to be used as the office
7	for the Galveston District of the Corps of Engineers,
8	the Secretary shall convey to the Port of Corpus
9	Christi, all right, title, and interest of the United
10	States in and to the property described in paragraph
11	(2).
12	(2) Description of Property.—The property
13	referred to in paragraph (1) is the land known as
14	Tract 100 and Tract 101, including improvements
15	on that land, in Corpus Christi, Texas, and de-
16	scribed as follows:
17	(A) Tract 100.—The 1.89 acres, more or
18	less, as conveyed by the Nueces County Naviga-
19	tion District No. 1 of Nueces County, Texas, to
20	the United States by instrument dated October
21	16, 1928, and recorded at Volume 193, pages
22	1 and 2, in the Deed Records of Nueces Coun-
23	ty, Texas.
24	(B) Tract 101.—The 0.53 acres as con-
25	veved by the City of Corpus Christi, Nueces

1	County, Texas, to the United States by instru-
2	ment dated September 24, 1971, and recorded
3	at Volume 318, pages 523 and 524, in the
4	Deed Records of Nueces County, Texas.
5	(C) Improvements.—
6	(i) Main Building (RPUID AO-C-
7	3516), constructed January 9, 1974.
8	(ii) Garage, vehicle with 5 bays
9	(RPUID AO-C-3517), constructed Janu-
10	ary 9, 1985.
11	(iii) Bulkhead, Upper (RPUID AO-
12	C–2658), constructed January 1, 1941.
13	(iv) Bulkhead, Lower (RPUID AO-
14	C–3520), constructed January 1, 1933.
15	(v) Bulkhead Fence (RPUID AO-C-
16	3521), constructed January 9, 1985.
17	(vi) Bulkhead Fence (RPUID AO-C-
18	3522), constructed January 9, 1985.
19	(3) DEED.—The Secretary shall convey the
20	property under this subsection by quitclaim deed
21	under such terms and conditions as the Secretary
22	determines appropriate to protect the interests of
23	the United States.
24	(4) Consideration.—The Port of Corpus
25	Christi shall pay to the Secretary an amount that is

	100
1	not less than the fair market value of the property
2	(including improvements) conveyed under this sub-
3	section, as determined by the Secretary.
4	SEC. 345. ENVIRONMENTAL INFRASTRUCTURE.
5	(a) New Projects.—Section 219(f) of the Water
6	Resources Development Act of 1992 (106 Stat. 4835; 113
7	Stat. 336; 121 Stat. 1258) is amended by adding at the
8	end the following:
9	(274) Chandler, Arizona.—\$18,750,000 for
10	water and wastewater infrastructure in the city of
11	Chandler, Arizona.
12	"(275) Pinal County, Arizona.—\$40,000,000
13	for water and wastewater infrastructure in Pinal
14	County, Arizona.
15	"(276) Tempe, arizona.—\$37,500,000 for
16	water and wastewater infrastructure, including
17	water reclamation and groundwater recharge, for the
18	City of Tempe, Arizona.
19	"(277) Bell gardens, california.—
20	\$12,500,000 for water and wastewater infrastruc-
21	ture, including water recycling and water supply, in
22	the city of Bell Gardens, California.
23	"(278) Calimesa, california.—\$3,500,000

for stormwater management and water supply infra-

1 structure, including groundwater recharge and water 2 recycling, in the city of Calimesa, California. 3 "(279) COMPTON CREEK, CALIFORNIA.— 4 \$6,165,000 for stormwater management infrastruc-5 ture in the vicinity of Compton Creek, city of Comp-6 ton, California. 7 "(280) Downey, California.—\$100,000,000 8 for water infrastructure, including water supply, in 9 the city of Downey, California. 10 "(281) Lomita, California.—\$4,716,600 for 11 stormwater management infrastructure in the city of 12 Lomita, California. 13 "(282) East SAN DIEGO COUNTY, 14 FORNIA.—\$70,000,000 for water and wastewater in-15 frastructure, including water recycling and water 16 supply, in East County, San Diego County, Cali-17 fornia. 18 "(283) Eastern los angeles county, cali-19 FORNIA.—\$25,000,000 for the planning, design, and 20 construction of water and wastewater infrastructure, 21 including water recycling and water supply, for the 22 cities of Azusa, Baldwin Park, Covina, Duarte, El 23 Monte, Glendora, Industry, Irwindale, La Puente, 24 La Verne, Monrovia, San Dimas, and West Covina,

1 and for Avocado Heights, Bassett, and Valinda, 2 California. 3 "(284) ESCONDIDO CREEK, CALIFORNIA.— 4 \$34,000,000 for water and wastewater infrastruc-5 ture, including stormwater management, in the vi-6 cinity of Escondido Creek, city of Escondido, Cali-7 fornia. "(285) Fontana, california.—\$16,000,000 8 9 for stormwater management infrastructure in the 10 city of Fontana, California. "(286) 11 HEALDSBURG, CALIFORNIA.— 12 \$23,500,000 for water and wastewater infrastruc-13 ture, including water recycling and water supply, in 14 the city of Healdsburg, California. 15 "(287)Inland EMPIRE, CALIFORNIA.— 16 \$60,000,000 for water and wastewater infrastruc-17 ture, including water supply, in Riverside County 18 and San Bernardino County, California. 19 (288)MARIN COUNTY, CALIFORNIA.— 20 \$28,000,000 for water and wastewater infrastruc-21 ture, including water supply, in Marin County, Cali-22 fornia. 23 "(289) MAYWOOD, CALIFORNIA.—\$10,000,000 24 for wastewater infrastructure in the city of May-25 wood, California.

1	"(290) Monterey Peninsula, California.—
2	\$20,000,000 for water and wastewater infrastruc-
3	ture, and water supply, on the Monterey Peninsula,
4	California.
5	"(291) North Richmond, California.—
6	\$45,000,000 for water and wastewater infrastruc-
7	ture, including coastal flooding resilience measures
8	for such infrastructure, in North Richmond, Cali-
9	fornia.
10	"(292) Ontario, california.—\$40,700,000
11	for water and wastewater infrastructure, including
12	water recycling and water supply, in the city of On-
13	tario, California.
14	"(293) Paramount, california.—
15	\$20,000,000 for water and wastewater infrastruc-
16	ture, including stormwater management, in the city
17	of Paramount, California.
18	"(294) Petaluma, california.—\$13,700,000
19	for water and wastewater infrastructure, including
20	water recycling, in the city of Petaluma, California.
21	"(295) Rialto, california.— $$27,500,000$ for
22	wastewater infrastructure in the city of Rialto, Cali-
23	fornia.
24	"(296) Rincon reservation, california.—
25	\$38,000,000 for water and wastewater infrastruc-

1 ture on the Rincon Band of Luiseño Indians res-2 ervation, California. 3 "(297) SACRAMENTO-SAN JOAQUIN DELTA, 4 CALIFORNIA.—\$50,000,000 for water and waste-5 water infrastructure (including stormwater manage-6 ment), water supply and related facilities, environ-7 mental restoration, and surface water protection and 8 development, including flooding resilience measures 9 for such infrastructure, in Contra Costa County, 10 San Joaquin County, Solano County, Sacramento 11 County, and Yolo County, California. 12 "(298) South san francisco, california.— 13 \$270,000,000 for water and wastewater infrastruc-14 ture, including stormwater management and water 15 recycling, at the San Francisco International Air-16 port, California. 17 "(299) San Joaquin and Stanislaus, cali-18 FORNIA.—\$200,000,000 for water and wastewater 19 infrastructure, including stormwater management, 20 and water supply, in San Joaquin County and 21 Stanislaus County, California. 22 "(300) SANTA ROSA, CALIFORNIA.— 23 \$19,400,000 for water and wastewater infrastructure, in the city of Santa Rosa California. 24

1	"(301) Sierra madre, california.—
2	\$20,000,000 for water and wastewater infrastruc-
3	ture, and water supply, including earthquake resil-
4	ience measures for such infrastructure and water
5	supply, in the city of Sierra Madre, California.
6	"(302) Smith river, california.—
7	\$25,000,000 for wastewater infrastructure in
8	Howonquet Village and Resort and Tolowa Dee-ni'
9	Nation, Smith River, California.
10	"(303) TORRANCE, CALIFORNIA.—
11	\$100,000,000 for water and wastewater infrastruc-
12	ture, including groundwater recharge and water sup-
13	ply, in the city of Torrance, California.
14	"(304) Western contra costa county,
15	CALIFORNIA.—\$15,000,000 for wastewater infra-
16	structure in the cities of Pinole, San Pablo, and
17	Richmond, and in El Sobrante, California.
18	"(305) Hebron, Connecticut.—\$3,700,000
19	for water and wastewater infrastructure in the town
20	of Hebron, Connecticut.
21	"(306) New London, connecticut.—
22	\$16,000,000 for wastewater infrastructure in the
23	town of Bozrah and the City of Norwich, Con-
24	necticut.

1	"(307) Windham, connecticut.—
2	\$18,000,000 for water and wastewater infrastruc-
3	ture in the town of Windham, Connecticut.
4	"(308) New Castle, Delaware.—
5	\$35,000,000 for water and wastewater infrastruc-
6	ture, including stormwater management, in New
7	Castle County, Delaware.
8	"(309) Washington, district of colum-
9	BIA.—\$1,000,000 for water and wastewater infra-
10	structure, including stormwater management, in
11	Washington, District of Columbia.
12	"(310) Longboat Key, Florida.—
13	\$12,750,000 for water and wastewater infrastruc-
14	ture in the town of Longboat Key, Florida.
15	"(311) Martin, st. lucie, and palm beach
16	COUNTIES, FLORIDA.—\$100,000,000 for water and
17	wastewater infrastructure, including stormwater
18	management, to improve water quality in the St.
19	Lucie River, Indian River Lagoon, and Lake Worth
20	Lagoon in Martin County, St. Lucie County, and
21	Palm Beach County, Florida.
22	"(312) Polk county, florida.— $$10,000,000$
23	for wastewater infrastructure, including stormwater
24	management, in Polk County, Florida.

1	"(313) OKEECHOBEE COUNTY, FLORIDA.—
2	\$20,000,000 for wastewater infrastructure in Okee-
3	chobee County, Florida.
4	"(314) Orange county, florida.—
5	\$50,000,000 for water and wastewater infrastruc-
6	ture, including water reclamation and water supply,
7	in Orange County, Florida.
8	"(315) Guam.—\$10,000,000 for water and
9	wastewater infrastructure in Guam.
10	"(316) County of Hawai'i, Hawaii.—
11	\$20,000,000 for water and wastewater infrastruc-
12	ture, including stormwater management, in the
13	County of Hawai'i, Hawaii.
14	"(317) Honolulu, hawaii.—\$20,000,000 for
15	water and wastewater infrastructure, including
16	stormwater management, in the City and County of
17	Honolulu, Hawaii.
18	"(318) Kaua'i, hawaii.—\$20,000,000 for
19	water and wastewater infrastructure, including
20	stormwater management, in the County of Kaua'i,
21	Hawaii.
22	"(319) Maui, hawaii.—\$20,000,000 for water
23	and wastewater infrastructure, including stormwater
24	management, in the County of Maui, Hawaii.

1	"(320) DIXMOOR, ILLINOIS.—\$15,000,000 for
2	water and water supply infrastructure in the village
3	of Dixmoor, Illinois.
4	"(321) Forest Park, Illinois.—\$10,000,000
5	for wastewater infrastructure, including stormwater
6	management, in the village of Forest Park, Illinois.
7	"(322) Lake county, illinois.—\$10,000,000
8	for wastewater infrastructure, including stormwater
9	management, in Lake County, Illinois.
10	"(323) Lemont, Illinois.—\$3,135,000 for
11	water infrastructure in the village of Lemont, Illi-
12	nois.
13	"(324) Lockport, illinois.—\$6,550,000 for
14	wastewater infrastructure, including stormwater
15	management, in the city of Lockport, Illinois.
16	"(325) Montgomery and Christian Coun-
17	TIES, ILLINOIS.—\$30,000,000 for water and waste-
18	water infrastructure, including water supply, in
19	Montgomery County and Christian County, Illinois.
20	"(326) WILL COUNTY, ILLINOIS.—\$30,000,000
21	for water and wastewater infrastructure, including
22	stormwater management, in Will County, Illinois.
23	"(327) Orleans parish, Louisiana.—
24	\$100,000,000 for water and wastewater infrastruc-
25	ture in Orleans Parish, Louisiana.

1	"(328) Fitchburg, massachusetts.—
2	\$20,000,000 for water and wastewater infrastruc-
3	ture, including stormwater management (including
4	combined sewer overflows), in the city of Fitchburg,
5	Massachusetts.
6	"(329) Haverhill, massachusetts.—
7	\$20,000,000 for water and wastewater infrastruc-
8	ture, including stormwater management (including
9	combined sewer overflows), in the city of Haverhill,
10	Massachusetts.
11	"(330) Lawrence, massachusetts.—
12	\$20,000,000 for water and wastewater infrastruc-
13	ture, including stormwater management (including
14	combined sewer overflows), in the city of Lawrence,
15	Massachusetts.
16	"(331) Lowell, massachusetts.—
17	\$20,000,000 for water and wastewater infrastruc-
18	ture, including stormwater management (including
19	combined sewer overflows), in the city of Lowell,
20	Massachusetts.
21	"(332) Methuen, massachusetts.—
22	\$20,000,000 for water and wastewater infrastruc-
23	ture, including stormwater management (including
24	combined sewer overflows), in the city of Methuen,
25	Massachusetts.

1	"(333) Boonsboro, Maryland.—\$5,000,000
2	for water infrastructure, including water supply, in
3	the town of Boonsboro, Maryland.
4	"(334) Brunswick, Maryland.—\$15,000,000
5	for water and wastewater infrastructure in the city
6	of Brunswick, Maryland.
7	"(335) Cascade Charter Township, Michi-
8	GAN.—\$7,200,000 for water and wastewater infra-
9	structure in Cascade Charter Township, Michigan.
10	"(336) Macomb county, michigan.—
11	\$40,000,000 for wastewater infrastructure, including
12	stormwater management, in Macomb County, Michi-
13	gan.
14	"(337) Northfield, minnesota.—
15	\$33,450,000 for water and wastewater infrastruc-
16	ture in the city of Northfield, Minnesota.
17	"(338) Centertown, missouri.—\$15,900,000
18	for water and wastewater infrastructure in the vil-
19	lage of Centertown, Missouri.
20	"(339) St. Louis, missouri.—\$45,000,000 for
21	water and wastewater infrastructure in the city of
22	St. Louis, Missouri.
23	"(340) St. Louis county, missouri.—
24	\$45,000,000 for water and wastewater infrastruc-
25	ture in St. Louis County, Missouri.

1	"(341) Meridian, mississippi.—\$10,000,000
2	for water and wastewater infrastructure, including
3	stormwater management, in the city of Meridian,
4	Mississippi.
5	"(342) Oxford, mississippi.—\$10,000,000 for
6	water and wastewater infrastructure, including
7	stormwater management, in the City of Oxford, Mis-
8	sissippi.
9	"(343) Manchester, New Hampshire.—
10	\$20,000,000 for water and wastewater infrastruc-
11	ture, including stormwater management (including
12	combined sewer overflows), in the city of Man-
13	chester, New Hampshire.
14	"(344) Bayonne, New Jersey.—\$825,000 for
15	wastewater infrastructure, including stormwater
16	management (including combined sewer overflows),
17	in the city of Bayonne, New Jersey.
18	"(345) Camden, New Jersey.—\$119,000,000
19	for wastewater infrastructure, including stormwater
20	management, in the city of Camden, New Jersey.
21	"(346) Essex and sussex counties, new
22	JERSEY.—\$60,000,000 for water and wastewater in-
23	frastructure, including water supply, in Essex Coun-
24	ty and Sussex County, New Jersey.

1	"(347) Flemington, New Jersey.—
2	\$4,500,000 for water and wastewater infrastructure,
3	including water supply, in the Borough of
4	Flemington, New Jersey.
5	"(348) Jefferson, new Jersey.—
6	\$90,000,000 for wastewater infrastructure, including
7	stormwater management, in Jefferson Township,
8	New Jersey.
9	"(349) Kearny, New Jersey.—\$69,900,000
10	for wastewater infrastructure, including stormwater
11	management (including combined sewer overflows),
12	in the town of Kearny, New Jersey.
13	"(350) Long Hill, New Jersey.—\$7,500,000
14	for wastewater infrastructure, including stormwater
15	management, in Long Hill Township, New Jersey.
16	"(351) Morris county, new Jersey.—
17	\$30,000,000 for water and wastewater infrastruc-
18	ture in Morris County, New Jersey.
19	"(352) Passaic, New Jersey.—\$1,000,000 for
20	wastewater infrastructure, including stormwater
21	management, in Passaic County, New Jersey.
22	"(353) Phillipsburg, new Jersey.—
23	\$2,600,000 for wastewater infrastructure, including
24	stormwater management, in the town of Phillips-
25	burg, New Jersey.

1	"(354) Rahway, New Jersey.—\$3,250,000
2	for water and wastewater infrastructure in the city
3	of Rahway, New Jersey.
4	"(355) Roselle, New Jersey.—\$5,000,000
5	for wastewater infrastructure, including stormwater
6	management, in the Borough of Roselle, New Jer-
7	sey.
8	"(356) South orange village, new jer-
9	SEY.—\$7,500,000 for water infrastructure, including
10	water supply, in the Township of South Orange Vil-
11	lage, New Jersey.
12	"(357) Summit, New Jersey.—\$1,000,000 for
13	wastewater infrastructure, including stormwater
14	management, in the city of Summit, New Jersey.
15	"(358) Warren, New Jersey.—\$4,550,000
16	for wastewater infrastructure, including stormwater
17	management, in Warren Township, New Jersey.
18	"(359) Española, new mexico.—\$21,995,000
19	for water and wastewater infrastructure in the city
20	of Española, New Mexico.
21	"(360) Farmington, New Mexico.—
22	\$15,500,000 for water infrastructure, including
23	water supply, in the city of Farmington, New Mex-
24	ico.

1	"(361) Mora county, new mexico.—
2	\$2,874,000 for wastewater infrastructure in Mora
3	County, New Mexico.
4	"(362) Santa fe, New Mexico.—\$20,700,000
5	for water and wastewater infrastructure, including
6	water reclamation, in the city of Santa Fe, New
7	Mexico.
8	"(363) Clarkstown, new york.—
9	\$14,600,000 for wastewater infrastructure, including
10	stormwater management, in the town of Clarkstown,
11	New York.
12	"(364) Genesee, New York.—\$85,000,000
13	for water and wastewater infrastructure, including
14	stormwater management and water supply, in Gen-
15	esee County, New York.
16	"(365) Queens, New York.—\$119,200,000
17	for water and wastewater infrastructure, including
18	stormwater management (including combined sewer
19	overflows), in Queens, New York.
20	"(366) Yorktown, New York.—\$40,000,000
21	for wastewater infrastructure, including stormwater
22	management, in the town of Yorktown, New York.
23	"(367) Brunswick, оню.—\$4,510,000 for
24	wastewater infrastructure, including stormwater
25	management, in the city of Brunswick, Ohio.

1	"(368) Brookings, oregon.— $$2,000,000$ for
2	wastewater infrastructure in the City of Brookings
3	and the Port of Brookings Harbor, Oregon.
4	"(369) Monroe, Oregon.—\$6,000,000 for
5	water and wastewater infrastructure in the city of
6	Monroe, Oregon.
7	"(370) Newport, Oregon.—\$60,000,000 for
8	water and wastewater infrastructure, including
9	water supply and water storage, in the city of New-
10	port, Oregon.
11	"(371) Lane county, oregon.—\$25,000,000
12	for water and wastewater infrastructure, including
13	water supply and storage, distribution, and treat-
14	ment systems, in Lane County, Oregon.
15	"(372) Palmyra, pennsylvania.—
16	\$36,300,000 for wastewater infrastructure in Pal-
17	myra Township, Pennsylvania.
18	"(373) Pike county, pennsylvania.—
19	\$10,000,000 for water and stormwater management
20	infrastructure, including water supply, in Pike Coun-
21	ty, Pennsylvania.
22	"(374) Pittsburgh, pennsylvania.—
23	\$20,000,000 for wastewater infrastructure, including
24	stormwater management, in the city of Pittsburgh,
25	Pennsylvania.

1	"(375) Pocono, pennsylvania.—\$22,000,000
2	for water and wastewater infrastructure in Pocono
3	Township, Pennsylvania.
4	"(376) Westfall, Pennsylvania.—
5	\$16,880,000 for wastewater infrastructure in
6	Westfall Township, Pennsylvania.
7	"(377) Whitehall, Pennsylvania.—
8	\$6,000,000 for stormwater management infrastruc-
9	ture in Whitehall Township and South Whitehall
10	Township, Pennsylvania.
11	"(378) Beaufort, south carolina.—
12	\$7,462,000 for stormwater management infrastruc-
13	ture in Beaufort County, South Carolina.
14	"(379) Charleston, south carolina.—
15	\$25,583,000 for wastewater infrastructure, including
16	stormwater management, in the city of Charleston,
17	South Carolina.
18	"(380) Mount Pleasant, south Carolina.—
19	\$7,822,000 for wastewater infrastructure, including
20	stormwater management, in the town of Mount
21	Pleasant, South Carolina.
22	"(381) Portland, Tennessee.—\$1,850,000
23	for water and wastewater infrastructure, including
24	water supply, in the city of Portland, Tennessee.

1	"(382) Smith county, tennessee.—
2	\$19,500,000 for wastewater infrastructure, including
3	stormwater management, in Smith County, Ten-
4	nessee.
5	"(383) Trousdale, macon, and sumner
6	COUNTIES, TENNESSEE.—\$178,000,000 for water
7	and wastewater infrastructure in Trousdale County,
8	Macon County, and Sumner County, Tennessee.
9	(384) Virgin islands.—\$1,584,000 for
10	wastewater infrastructure in the United States Vir-
11	gin Islands.
12	"(385) Bonney Lake, Washington.—
13	\$3,000,000 for water and wastewater infrastructure
14	in the city of Bonney Lake, Washington.
15	"(386) Burien, Washington.— $\$5,000,000$ for
16	stormwater management infrastructure in the city of
17	Burien, Washington.
18	"(387) Ellensburg, Washington.—
19	\$3,000,000 for wastewater infrastructure, including
20	stormwater management, in the city of Ellensburg,
21	Washington.
22	"(388) North Bend, Washington.—
23	\$30,000,000 for wastewater infrastructure, including
24	stormwater management, in the city of North Bend,
25	Washington.

1	"(389) Port angeles, washington.—
2	\$7,500,000 for wastewater infrastructure, including
3	stormwater management, in the City and Port of
4	Port Angeles, Washington.
5	"(390) Snohomish county, Washington.—
6	\$56,000,000 for water and wastewater infrastruc-
7	ture, including water supply, in Snohomish County,
8	Washington.
9	"(391) Western Washington State.—
10	\$200,000,000 for water and wastewater infrastruc-
11	ture, including stormwater management, water sup-
12	ply, and conservation, in Chelan County, King Coun-
13	ty, Kittitas County, Pierce County, Snohomish
14	County, Skagit County, and Whatcom County,
15	Washington.
16	"(392) Milwaukee, Wisconsin.—\$4,500,000
17	for wastewater infrastructure, including stormwater
18	management (including combined sewer overflows),
19	in the city of Milwaukee, Wisconsin.".
20	(b) Project Modifications.—
21	(1) Consistency with reports.—Congress
22	finds that the project modifications described in this
23	subsection are in accordance with the reports sub-
24	mitted to Congress by the Secretary under section
25	7001 of the Water Resources Reform and Develop-

1	ment Act of 2014 (33 U.S.C. 2282d), titled "Report
2	to Congress on Future Water Resources Develop-
3	ment", or have otherwise been reviewed by Congress.
4	(2) Modifications.—
5	(A) Sacramento area, california.—
6	Section 219(f)(23) of the Water Resources De-
7	velopment Act of 1992 (106 Stat. 4835; 113
8	Stat. 336; 117 Stat. 1840; 134 Stat. 2718) is
9	amended by striking "Suburban".
10	(B) Los angeles county, california.—
11	Section 219(f)(93) of the Water Resources De-
12	velopment Act of 1992 (106 Stat. 4835; 113
13	Stat. 336; 117 Stat. 1840; 121 Stat. 1259) is
14	amended—
15	(i) by striking "\$3,000,000" and in-
16	serting "\$103,000,000";
17	(ii) by striking "wastewater and water
18	related infrastructure," and inserting
19	"water and wastewater infrastructure, in-
20	cluding stormwater management,"; and
21	(iii) by inserting "Dominguez Chan-
22	nel, Santa Clarita Valley," after "La
23	Habra Heights,".
24	(C) BOULDER COUNTY, COLORADO.—Sec-
25	tion 219(f)(109) of the Water Resources Devel-

- opment Act of 1992 (106 Stat. 4835; 113 Stat.

 334; 114 Stat. 2763A–220) is amended by striking "\$10,000,000 for water supply infrastructure" and inserting "\$20,000,000 for water and wastewater infrastructure, including stormwater management and water supply".
 - (D) CHARLOTTE COUNTY, FLORIDA.—Section 219(f)(121) of the Water Resources Development Act of 1992 (106 Stat. 4835; 113 Stat. 336; 121 Stat. 1261) is amended by striking "\$3,000,000 for" and inserting "\$33,000,000 for wastewater and".
 - (E) MIAMI-DADE COUNTY, FLORIDA.—Section 219(f)(128) of the Water Resources Development Act of 1992 (106 Stat. 4835; 113 Stat. 336; 121 Stat. 1261) is amended by striking "\$6,250,000 for" and inserting "\$190,250,000 for wastewater infrastructure, including".
 - (F) Albany, Georgia.—Section 219(f)(130) of the Water Resources Development Act of 1992 (106 Stat. 4835; 113 Stat. 336; 121 Stat. 1261) is amended by striking "\$4,000,000 for a storm drainage system," and inserting "\$109,000,000 for wastewater infra-

1	structure, including stormwater management
2	(including combined sewer overflows),".
3	(G) ATLANTA, GEORGIA.—Section
4	219(e)(5) of the Water Resources Development
5	Act of 1992 (106 Stat. 4835; 110 Stat. 3757;
6	113 Stat. 334) is amended by striking
7	"\$25,000,000" and inserting "\$75,000,000".
8	(H) East point, georgia.—Section
9	219(f)(136) of the Water Resources Develop-
10	ment Act of 1992 (106 Stat. 4835; 113 Stat.
11	336; 121 Stat. 1261) is amended by striking
12	"\$5,000,000 for" and inserting "\$15,000,000
13	for stormwater management and other".
14	(I) COOK COUNTY, ILLINOIS.—Section
15	219(f)(54) of the Water Resources Development
16	Act of 1992 (106 Stat. 4835; 113 Stat. 336;
17	114 Stat. 2763A-220) is amended by striking
18	"\$35,000,000 for" and inserting
19	"\$100,000,000 for wastewater infrastructure,
20	including stormwater management, and other".
21	(J) CALUMET REGION, INDIANA.—Section
22	219(f)(12)(A) of the Water Resources Develop-
23	ment Act of 1992 (106 Stat. 4835; 113 Stat.

1	amended by striking "\$100,000,000" and in-
2	serting "\$125,000,000".
3	(K) Baton Rouge, Louisiana.—Section
4	219(f)(21) of the Water Resources Development
5	Act of 1992 (106 Stat. 4835; 113 Stat. 336;
6	114 Stat. 2763A–220; 121 Stat. 1226) is
7	amended by striking "\$35,000,000" and insert-
8	ing "\$90,000,000".
9	(L) South central planning and de-
10	VELOPMENT COMMISSION, LOUISIANA.—Section
11	219(f)(153) of the Water Resources Develop-
12	ment Act of 1992 (106 Stat. 4835; 113 Stat.
13	336; 121 Stat. 1262) is amended by striking
14	"\$2,500,000" and inserting "\$12,500,000".
15	(M) St. Charles, st. bernard,
16	PLAQUEMINES, ST. JOHN THE BAPTIST, ST.
17	JAMES, AND ASSUMPTION PARISHES, LOU-
18	ISIANA.—
19	(i) St. Charles, St. Bernard, and
20	PLAQUEMINES PARISHES, LOUISIANA.—
21	Section 219(c)(33) of the Water Resources
22	Development Act of 1992 (106 Stat. 4835;
23	113 Stat. 334; 114 Stat. 2763A–219) is
24	amended by striking "Water and waste-
25	water infrastructure" and inserting

1	"Water supply and wastewater infrastruc-
2	ture, including stormwater infrastructure".
3	(ii) St. John the baptist, st.
4	JAMES, AND ASSUMPTION PARISHES, LOU-
5	ISIANA.—Section 219(c)(34) of the Water
6	Resources Development Act of 1992 (106
7	Stat. 4835; 113 Stat. 334; 114 Stat.
8	2763A-219) is amended—
9	(I) in the paragraph heading, by
10	striking "Baptist and st. James"
11	and inserting "Baptist, st. James,
12	AND ASSUMPTION"; and
13	(II) by striking "Baptist and St.
14	James" and inserting "Baptist, St.
15	James, and Assumption".
16	(iii) Authorization of appropria-
17	TIONS FOR CONSTRUCTION ASSISTANCE.—
18	Section 219(e) of the Water Resources De-
19	velopment Act of 1992 (106 Stat. 4835;
20	110 Stat. 3757; 113 Stat. 334; 121 Stat.
21	1192) is amended—
22	(I) by striking the "and" at the
23	end of paragraph (16);

1	(II) by striking the period at the
2	end of paragraph (17) and inserting a
3	semicolon; and
4	(III) by adding at the end the
5	following:
6	"(18) $$70,000,000$ for the project described in
7	subsection $(c)(33)$; and
8	"(19) $$36,000,000$ for the project described in
9	subsection $(c)(34)$.".
10	(N) Michigan combined sewer over-
11	FLOWS.—Section 219(f)(157) of the Water Re-
12	sources Development Act of 1992 (106 Stat.
13	4835; 113 Stat. 336; 121 Stat. 1262) is
14	amended by striking "correction of combined
15	sewer overflows" and inserting "water and
16	wastewater infrastructure, including stormwater
17	management (including correction of combined
18	sewer overflows)".
19	(O) Allegheny county, pennsyl-
20	Vania.—Section 219(f)(66)(A) of the Water
21	Resources Development Act of 1992 (106 Stat.
22	4835; 113 Stat. 336; 114 Stat. 2763A–221;
23	121 Stat. 1240) is amended by striking
24	" $\$20,000,000$ for" and inserting " $\$30,000,000$

- for wastewater infrastructure, including stormwater management, and other".
- 3 (P) LAKES MARION AND MOULTRIE, 4 SOUTH CAROLINA.—Section 219(f)(25) of the 5 Water Resources Development Act of 1992 6 (106 Stat. 4835; 113 Stat. 336; 114 Stat. 7 2763A-220; 117 Stat. 1838; 130 Stat. 1677; 8 132 Stat. 3818; 134 Stat. 2719) is amended by 9 "\$110,000,000" striking and inserting "\$165,000,000". 10
 - (Q) Eastern shore and southwest Virginia.—Section 219(f)(10)(A) of the Water Resources Development Act of 1992 (106 Stat. 4835; 113 Stat. 336; 121 Stat. 1255) is amended by striking "\$20,000,000" and inserting "\$52,000,000".
 - (3) EFFECT ON AUTHORIZATION.—Notwithstanding the operation of section 6001(e) of the Water Resources Reform and Development Act of 2014 (as in effect on the day before the date of enactment of the Water Resources Development Act of 2016), any project included on a list published by the Secretary pursuant to such section the authorization for which is amended by this subsection remains authorized to be carried out by the Secretary.

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1	SEC. 346. ADDITIONAL ASSISTANCE FOR CRITICAL
2	PROJECTS.
3	(a) Consistency With Reports.—Congress finds
4	that the project modifications described in this section are
5	in accordance with the reports submitted to Congress by
6	the Secretary under section 7001 of the Water Resources
7	Reform and Development Act of 2014 (33 U.S.C. 2282d),
8	titled "Report to Congress on Future Water Resources
9	Development", or have otherwise been reviewed by Con-
10	gress.
11	(b) Projects.—
12	(1) Chesapeake Bay.—Section 510(a)(2) of
13	the Water Resources Development Act of 1996 (110
14	Stat. 3759; 121 Stat. 1202; 128 Stat. 1317) is
15	amended—
16	(A) by inserting "infrastructure and" be-
17	fore "resource protection";
18	(B) by redesignating subparagraphs (E)
19	and (F) as subparagraphs (G) and (H), respec-
20	tively; and
21	(C) by inserting after subparagraph (D)
22	the following:
23	"(E) wastewater treatment and related fa-
24	cilities;
25	"(F) water supply and related facilities:".

1	(2) New York City Watershed.—Section
2	552(a)(2) of the Water Resources Development Act
3	of 1996 (110 Stat. 3780) is amended—
4	(A) by striking "design and construction
5	assistance" and inserting "design, repair, re-
6	placement, and construction assistance"; and
7	(B) by striking "treatment, and distribu-
8	tion facilities" and inserting "treatment,
9	stormwater management, and water distribution
10	facilities".
11	(3) Southeastern Pennsylvania.—Section
12	566 of the Water Resources Development Act of
13	1996 (110 Stat. 3786; 113 Stat. 352) is amended—
14	(A) by striking the section heading and in-
15	serting "SOUTHEASTERN PENNSYLVANIA
16	AND LOWER DELAWARE RIVER BASIN.";
17	(B) in subsection (a), by inserting "and
18	the Lower Delaware River Basin' after "south-
19	eastern Pennsylvania'';
20	(C) in subsection (b), by striking "south-
21	eastern Pennsylvania, including projects for
22	waste water treatment and related facilities,"
23	and inserting "southeastern Pennsylvania and
24	the Lower Delaware River Basin, including

1	facilities (including sewer overflow infrastruc-
2	ture improvements and other stormwater man-
3	agement),";
4	(D) by amending subsection (g) to read as
5	follows:
6	"(g) Areas Defined.—In this section:
7	"(1) Lower Delaware River Basin.—The
8	term 'Lower Delaware River Basin' means the
9	Schuylkill Valley, Upper Estuary, Lower Estuary,
10	and Delaware Bay subwatersheds of the Delaware
11	River Basin in the Commonwealth of Pennsylvania
12	and the States of New Jersey and Delaware.
13	"(2) Southeastern Pennsylvania.—The
14	term 'southeastern Pennsylvania' means Philadel-
15	phia, Bucks, Chester, Delaware, and Montgomery
16	Counties, Pennsylvania."; and
17	(E) in subsection (h), by striking "to carry
18	out this section \$25,000,000" and inserting
19	"\$50,000,000 to provide assistance under this
20	section to non-Federal interests in southeastern
21	Pennsylvania, and \$20,000,000 to provide as-
22	sistance under this section to non-Federal inter-
23	ests in the Lower Delaware River Basin".
24	(4) Florida keys water quality improve-
25	MENTS FLORIDA —Section 109 of division B of the

1	Consolidated Appropriations Act, 2001 (Public Law
2	106–554, appendix D, 114 Stat. 2763A–222; 121
3	Stat. 1217) is amended, in subsection (f), by strik-
4	ing "\$100,000,000" and inserting "\$200,000,000".
5	(5) Northeastern minnesota.—Section
6	569(h) of the Water Resources Development Act of
7	1999 (113 Stat. 368; 121 Stat. 1232) is amended
8	by striking "\$54,000,000" and inserting
9	"\$80,000,000".
10	(6) Mississippi.—Section 592 of the Water Re-
11	sources Development Act of 1999 (113 Stat. 379;
12	117 Stat. 1837; 121 Stat. 1233; 123 Stat. 2851) is
13	amended—
14	(A) in subsection (b), by striking "and sur-
15	face water resource protection and develop-
16	ment" and inserting "surface water resource
17	protection and development, stormwater man-
18	agement, and drainage systems"; and
19	(B) in subsection (g), by striking
20	"\$200,000,000" and inserting "\$300,000,000".
21	(7) Lake Tahoe Basin Restoration, Nevada
22	AND CALIFORNIA.—Section 108(g) of division C of
23	the Consolidated Appropriations Act, 2005 (Public
24	Law 108–447; 118 Stat. 2942) is amended by strik-
25	ing "\$25,000,000" and inserting "\$50,000,000".

1	(8) Central New Mexico.—Section 593 of
2	the Water Resources Development Act of 1999 (113
3	Stat. 380; 119 Stat. 2255) is amended—
4	(A) in subsection (a), by inserting
5	"Colfax," before "Sandoval";
6	(B) in subsection (c), by inserting "water
7	reuse," after "conservation,"; and
8	(C) in subsection (h), by striking
9	"\$50,000,000" and inserting "\$100,000,000".
10	(9) South Central Pennsylvania.—Section
11	313(g)(1) of the Water Resources Development Act
12	of 1992 (106 Stat. 4845; 109 Stat. 407; 110 Stat.
13	3723; 113 Stat. 310; 117 Stat. 142; 121 Stat. 1146;
14	134 Stat. 2719) is amended by striking
15	"\$400,000,000" and inserting "\$410,000,000".
16	(10) Ohio and North Dakota.—Section 594
17	of the Water Resources Development Act of 1999
18	(113 Stat. 381; 119 Stat. 2261; 121 Stat. 1140;
19	121 Stat. 1944) is amended in subsection (h), by
20	striking "\$240,000,000" and inserting
21	"\$250,000,000".
22	(11) Texas.—Section 5138 of the Water Re-
23	sources Development Act of 2007 (121 Stat. 1250)
24	is amended, in subsection (g), by striking
25	"\$40,000,000" and inserting "\$80,000,000".

1	(12) Lake Champlain, vermont and new
2	YORK.—Section 542 of the Water Resources Devel-
3	opment Act of 2000 (114 Stat. 2671; 121 Stat.
4	1150; 134 Stat. 2652) is amended—
5	(A) in subsection (b)(2)(C), by striking
6	"planning" and inserting "clean water infra-
7	structure planning, design, and construction";
8	and
9	(B) in subsection (g), by striking
10	"\$32,000,000" and inserting "\$50,000,000".
11	(13) Western Rural Water.—Section 595 of
12	the Water Resources Development Act of 1999 (113
13	Stat. 383; 117 Stat. 139; 117 Stat. 142; 117 Stat.
14	1836; 118 Stat. 440; 121 Stat. 1219; 123 Stat.
15	2851; 128 Stat. 1316; 130 Stat. 1681; 134 Stat.
16	2719) is amended—
17	(A) in subsection (i)(1), by striking
18	"\$435,000,000" and inserting "\$800,000,000";
19	and
20	(B) in subsection (i)(2), by striking
21	"\$150,000,000" and inserting "\$200,000,000".
22	(c) Effect on Authorization.—Notwithstanding
23	the operation of section 6001(e) of the Water Resources
24	Reform and Development Act of 2014 (as in effect on the
25	day before the date of enactment of the Water Resources

- 1 Development Act of 2016), any project included on a list
- 2 published by the Secretary pursuant to such section the
- 3 authorization for which is amended by this section remains
- 4 authorized to be carried out by the Secretary.
- 5 SEC. 347. SENSE OF CONGRESS ON LEASE AGREEMENT.
- 6 It is the sense of Congress that the lease agreement
- 7 for land and water areas within the Prado Flood Control
- 8 Basin Project Area entered into between the Secretary
- 9 and the City of Corona, California, for operations of the
- 10 Corona Municipal Airport (Recreation Lease No.
- 11 DACW09-1-67-60), is a valid lease of land at a water
- 12 resources development project under section 4 of the Act
- 13 of December 22, 1944 (16 U.S.C. 460d).
- 14 SEC. 348. FLOOD CONTROL AND OTHER PURPOSES.
- Section 103(k)(4)(B) of the Water Resources Devel-
- 16 opment Act of 1986 (33 U.S.C. 2213(k)(4)(B)) is amend-
- 17 ed by striking "2023" and inserting "2032".

18 TITLE IV—WATER RESOURCES

- 19 **INFRASTRUCTURE**
- 20 SEC. 401. PROJECT AUTHORIZATIONS.
- 21 The following projects for water resources develop-
- 22 ment and conservation and other purposes, as identified
- 23 in the reports titled "Report to Congress on Future Water
- 24 Resources Development" submitted to Congress pursuant
- 25 to section 7001 of the Water Resources Reform and Devel-

- 1 opment Act of 2014 (33 U.S.C. 2282d) or otherwise re-
- 2 viewed by Congress, are authorized to be carried out by
- 3 the Secretary substantially in accordance with the plans,
- 4 and subject to the conditions, described in the respective
- 5 reports or decision documents designated in this section:

6 (1) Navigation.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. AK	Elim Subsistence Harbor Study, Elim	March 12, 2021	Federal: \$74,905,000 Non-Federal: \$1,896,000 Total: \$76,801,000
2. CA	Port of Long Beach Deep Draft Navigation, Los Angeles County	October 14, 2021 and May 31, 2022	Federal: \$73,533,500 Non-Federal: \$74,995,500 Total: \$148,529,000
3. GA	Brunswick Harbor Modifications, Glynn County	March 11, 2022	Federal: \$10,774,500 Non-Federal: \$3,594,500 Total: \$14,369,000
4. WA	Tacoma Harbor Navigation Im- provement Project	May 26, 2022	Federal: \$120,701,000 Non-Federal: \$174,627,000 Total: \$295,328,000

(2) Flood risk management.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. AL	Selma Flood Risk Management and Bank Sta- bilization	October 7, 2021	Federal: \$15,533,100 Non-Federal: \$8,363,900 Total: \$23,897,000

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
2. AL	Valley Creek Flood Risk Management, Bessemer and Birmingham	October 29, 2021	Federal: \$17,725,000 Non-Federal: \$9,586,000 Total: \$27,311,000
3. CA	Lower Cache Creek, Yolo County, 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

(3) Hurricane and storm damage risk re-

2 DUCTION.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. CT	Fairfield and New Haven Counties Coastal Storm Risk Manage- ment	January 19, 2021	Federal: \$92,937,000 Non-Federal: \$50,043,000 Total: \$142,980,000
2. FL	Florida Keys, Monroe County, Coastal Storm Risk Manage- ment	September 24, 2021	Federal: \$1,513,531,000 Non-Federal: \$814,978,000 Total: \$2,328,509,000

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
3. FL	Pinellas County, Treasure Island and Long Key Segments, Coastal Storm Risk Manage- ment	October 29, 2021	Initial Federal: \$8,627,000 Initial Non-Federal: \$5,332,000 Total: \$13,959,000 Renourishment Federal: \$92,000,000 Renourishment Non-Federal: \$101,690,000 Renourishment Total: \$193,690,000
4. LA	Upper Barataria Basin Hurri- cane and Storm Damage Risk Reduction	January 28, 2022	Federal: \$1,005,001,000 Non-Federal: \$541,155,000 Total: \$1,546,156,000
5. PR	San Juan Metro- politan Area Coastal Storm Risk Manage- ment	September 16, 2021	Federal: \$245,418,000 Non-Federal: \$131,333,000 Total: \$376,751,000
6. SC	Folly Beach, Coastal Storm Risk Manage- ment	October 26, 2021	Initial Federal: \$45,490,000 Initial Non-Federal: \$5,054,000 Total: \$50,544,000 Renourishment Federal: \$164,424,000 Renourishment Non-Federal: \$26,767,000 Renourishment Total: \$191,191,000

(4) FLOOD RISK MANAGEMENT AND ECO-

2 SYSTEM RESTORATION.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. TX	Coastal Texas Protection and Restoration	September 16, 2021	Federal: \$19,237,894,000 Non-Federal: \$11,668,393,000 Total: \$30,906,287,000

1 (5) Ecosystem restoration.—

A. State	B. Name	C. Date of Report of Chief of Engineers	D. Estimated Costs
1. CA	Prado Basin Eco- system Restora- tion, San Bernardino, Riverside and Orange Coun- ties	April 22, 2021	Federal: \$33,976,000 Non-Federal: \$18,294,000 Total: \$52,270,000
2. KY	Three Forks of Beargrass Creek Ecosystem Restoration, Louisville	May 24, 2022	Federal: \$72,138,000 Non-Federal: \$48,998,000 Total: \$121,136,000

(6) Modifications and other projects.—

A. State	B. Name	C. Date of Decision Document	D. Estimated Costs
1. DC	Washington, D.C. and Vicinity Flood Risk Management	July 22, 2021	Federal: \$17,740,000 Non-Federal: \$0 Total: \$17,740,000
2. LA	Lake Pont- chartrain and Vicinity	December 16, 2021	Federal: \$807,000,000 Non-Federal: \$434,000,000 Total: \$1,241,000,000
3. LA	West Bank and Vicinity	December 17, 2021	Federal: \$431,000,000 Non-Federal: \$232,000,000 Total: \$663,000,000
4. WA	Howard A. Hanson Dam, Water Supply and Ecosystem Restoration	May 19, 2022	Federal: \$815,207,000 Non-Federal: \$39,979,000 Total: \$855,185,000

1 TITLE V—COLUMBIA RIVER 2 BASIN RESTORATION

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3	SEC. 501. DEFINITIONS.
4	In this title:
5	(1) Continuing authority program.—The
6	term "continuing authority program" has the mean-
7	ing given that term in section $7001(c)(1)(D)(iii)$ of
8	the Water Resources Reform and Development Act
9	of 2014 (33 U.S.C. 2282d(c)(1)(D)(iii)).
10	(2) COVERED STATE.—The term "covered
11	State" means the State of Idaho, Montana, Oregon
12	or Washington.
13	(3) COVERED TRIBE.—The term "covered
14	Tribe" means an Indian Tribe that has treaty land
15	or treaty rights in relationship to the Columbia
16	River Basin in a covered State.
17	(4) Lower snake river dams.—The term
18	"Lower Snake River Dams" means the dams on the
19	Lower Snake River authorized by section 2 of the
20	Act of March 2, 1945 (chapter 19, 59 Stat. 21).
21	(5) Task force.—The term "Task Force"
22	means the Columbia River Basin Task Force estab-
23	lished under section 503.

1	(6) Trust.—The term "Trust" means the Co-
2	lumbia River Basin Trust established under section
3	502.
4	SEC. 502. COLUMBIA RIVER BASIN TRUST.
5	(a) Establishment.—Not later than 60 days after
6	the date of enactment of this Act, the Secretary shall es-
7	tablish a committee to be known as the Columbia River
8	Basin Trust.
9	(b) Membership.—The Trust shall be composed of
10	the following:
11	(1) 8 members appointed by the Secretary,
12	which shall represent equally the various interests of
13	the public in the Columbia River Basin, including
14	representatives of—
15	(A) agriculture groups;
16	(B) environmental or conservation organi-
17	zations;
18	(C) the hydroelectric power industry;
19	(D) recreation user groups;
20	(E) marine transportation groups; and
21	(F) other appropriate interests, as deter-
22	mined by the Secretary.
23	(2) 4 representatives of each covered State, in-
24	cluding at least 1 member of each applicable State
25	government, appointed by the Secretary on the rec-

1	ommendation of the Governor of the applicable
2	State.
3	(3) 1 representative of each covered Tribe, ap-
4	pointed by the Secretary on the recommendation of
5	the applicable Tribe.
6	SEC. 503. COLUMBIA RIVER BASIN TASK FORCE.
7	(a) Establishment.—Not later than 60 days after
8	the date of enactment of this Act, the Secretary shall es-
9	tablish a task force, to be known as the Columbia River
10	Basin Task Force.
11	(b) Membership.—The Task Force shall be com-
12	posed of—
13	(1) a representative of the Corps of Engineers,
14	who shall serve as Chairperson;
15	(2) a representative of the Department of Agri-
16	culture;
17	(3) a representative of the Bureau of Reclama-
18	tion;
19	(4) a representative of the Bureau of Indian Af-
20	fairs;
21	(5) a representative of the National Marine
22	Fisheries Service;
23	(6) a representative of the Bonneville Power
24	Administration; and
25	(7) each member of the Trust.

1	(c) Duties.—The Task Force shall—
2	(1) meet not less frequently than 4 times each
3	year;
4	(2) establish procedures for the preparation and
5	approval of the restoration plan under subsection
6	(e), which shall include a requirement that any final
7	restoration plan be approved by at least 2/3 of the
8	members of the Task Force; and
9	(3) prepare the restoration plan in accordance
10	with subsection (e), including—
11	(A) reviewing restoration projects that may
12	be included in the restoration plan; and
13	(B) developing recommendations to be in-
14	cluded in the restoration plan.
15	(d) Assessment.—
16	(1) IN GENERAL.—Not later than 12 months
17	after the date of enactment of this Act, the Sec-
18	retary shall transmit to the Task Force a report
19	containing the results of an assessment, carried out
20	at full Federal expense, of water resources needs in
21	the Columbia River Basin, including an assessment
22	of—
23	(A) the effects of the Lower Snake River
24	Dams on the Federal, State, and regional
25	economies;

1	(B) the effects in the Columbia River
2	Basin of the Lower Snake River Dams on—
3	(i) recreation;
4	(ii) hydropower generation and associ-
5	ated carbon emissions reductions;
6	(iii) water supplies;
7	(iv) flood control;
8	(v) marine transportation;
9	(vi) fish and wildlife, particularly
10	anadromous salmonids and other species
11	listed as threatened or endangered under
12	the Endangered Species Act of 1973 (16
13	U.S.C. 1531 et seq.);
14	(vii) down-river water quality, includ-
15	ing temperature, sedimentation, and dis-
16	solved oxygen; and
17	(viii) Tribal treaty rights and cul-
18	turally or historically significant Tribal
19	lands;
20	(C) non-breaching alternatives for increas-
21	ing fish passage and salmon recovery; and
22	(D) other issues, as requested by the Task
23	Force.

1	(2) Consultation.—In preparing the report
2	under paragraph (1), the Secretary shall consult
3	with—
4	(A) the Task Force;
5	(B) the Governor of each covered State;
6	and
7	(C) the government of each covered Tribe.
8	(e) Restoration Plan.—
9	(1) In general.—Not later than 2 years after
10	the date on which the Secretary transmits the report
11	under subsection (d), the Task Force shall prepare,
12	at full Federal expense, a restoration plan for the
13	Columbia River Basin, based on the results of the
14	assessment contained in the report.
15	(2) Contents of Plan.—The Task Force
16	shall include in the restoration plan—
17	(A) a description of the overall goals of the
18	restoration plan;
19	(B) recommendations for restoration
20	projects in the Columbia River Basin, which
21	may address any of—
22	(i) salmon recovery in the Columbia
23	River Basin;

1	(ii) water quality and water supply					
2	improvements along the Snake River Sys-					
3	tem;					
4	(iii) low-carbon emission transpor-					
5	tation and shipping routes;					
6	(iv) Tribal treaty rights, and the pro-					
7	tection of Tribal historical and cultural re-					
8	sources throughout the Columbia River					
9	Basin;					
10	(v) Federal, State, and regional econo-					
11	mies;					
12	(vi) recreation and tourism;					
13	(vii) hydropower generation and asso					
14	ciated carbon emissions reductions; and					
15	(viii) flood control; and					
16	(C) recommendations for any other appro-					
17	priate actions that may help achieve the goals					
18	of the restoration plan.					
19	(3) REVISION OF PLAN.—The Task Force may					
20	on an annual basis, revise the restoration plan.					
21	(4) Public comment.—Before finalizing the					
22	restoration plan, including any revision of the res-					
23	toration plan, the Task Force shall make a proposed					
24	restoration plan available for public review and com-					
25	ment.					

The Secretary shall transmit the final restoration plan, including any finalized revision of the restoration plan, to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Environment and Public Works of the Senate, and to each Member of Congress from a covered State.

(f) Critical Restoration Projects.—

- (1) In General.—The Secretary, in coordination with the Task Force, shall identify critical restoration projects included in the final restoration plan transmitted under subsection (e)(5) that may be carried out in accordance with the criteria for projects carried out under a continuing authority program.
- (2) AGREEMENT.—The Secretary may carry out a critical restoration project identified under paragraph (1) after entering into an agreement with an appropriate non-Federal interest in accordance with section 221 of the Flood Control Act of 1970 (42 U.S.C. 1962d–5b) and this section.
- (3) TRIBAL PROJECTS.—To the maximum extent practicable, the Secretary shall ensure that not less than 30 percent of the funds made available for

1	critical restoration projects identified under para-				
2	graph (1) shall be used exclusively for projects that				
3	are—				
4	(A) within the boundary of an Indian res-				
5	ervation; or				
6	(B) administered by an Indian Tribe.				
7	(4) Cost sharing.—				
8	(A) IN GENERAL.—A non-Federal cost				
9	share shall be required to carry out any project				
10	under this subsection that does not primarily				
11	benefit the Federal Government, as determined				
12	by the Task Force.				
13	(B) Federal share.—The Federal share				
14	of the cost of carrying out a project under this				
15	subsection for which the Task Force requires a				
16	non-Federal cost share under subparagraph (A)				
17	shall be 65 percent, except that such Federal				
18	share shall not exceed \$10,000,000 for any				
19	project.				
20	(C) Non-federal share.—				
21	(i) In general.—Not more than 50				
22	percent of the non-Federal share of the				
23	cost of carrying out a project described in				
24	subparagraph (B) may be provided in the				

1	form of services, materials, or other in-
2	kind contributions.
3	(ii) Required non-federal con-
4	TRIBUTIONS.—For any project described in
5	subparagraph (B), the non-Federal interest
6	shall—
7	(I) provide all land, easements,
8	rights-of-way, dredged material dis-
9	posal areas, and relocations;
10	(II) pay all operation, mainte-
11	nance, replacement, repair, and reha-
12	bilitation costs; and
13	(III) hold the United States
14	harmless from all claims arising from
15	the construction, operation, and main-
16	tenance of the project.
17	(iii) Credit.—For purposes of clause
18	(i), the Secretary shall credit the non-Fed-
19	eral interest for contributions provided
20	under clause (ii)(I).
21	(g) Savings Clause.—Nothing in this section au-
22	thorizes the Secretary to modify, deauthorize, or remove
23	any of the Lower Snake River Dams.
24	SEC. 504. ADMINISTRATION.
25	Nothing in this title diminishes or affects—

1	(1) any water right of an Indian Tribe;					
2	(2) any fishing right of an Indian Tribe;					
3	(3) any other right of an Indian Tribe;					
4	(4) any treaty right that is in effect on the da					
5	of enactment of this Act;					
6	(5) any external boundary of an Indian reserv					
7	tion of an Indian Tribe;					
8	(6) any authority of the State that relates t					
9	the protection, regulation, or management of fish					
10	terrestrial wildlife, and cultural and archaeologica					
11	resources; or					
12	(7) any authority of the Secretary, the Sec-					
13	retary of the Interior, or the head of any other Fed-					
14	eral agency under a law in effect on the date of en-					
15	actment of this Act, including—					
16	(A) division A of subtitle III of title 54					
17	United States Code (formerly known as the					
18	"National Historic Preservation Act" (16					
19	U.S.C. 470 et seq.));					
20	(B) the Archaeological Resources Protec-					
21	tion Act of 1979 (16 U.S.C. 470aa et seq.);					
22	(C) the Fish and Wildlife Coordination Act					
23	(16 U.S.C. 661 et seg.);					

1	(D) the Act entitled "An Act for the pro-					
2	tection of the bald eagle", approved June 8,					
3	1940 (16 U.S.C. 668 et seq.);					
4	(E) the Migratory Bird Treaty Act (16					
5	U.S.C. 703 et seq.);					
6	(F) the Endangered Species Act of 1973					
7	(16 U.S.C. 1531 et seq.);					
8	(G) the Native American Graves Protec-					
9	tion and Repatriation Act (25 U.S.C. 3001 et					
10	seq.);					
11	(H) the Federal Water Pollution Control					
12	Act (33 U.S.C. 1251 et seq.);					
13	(I) the Safe Drinking Water Act (42					
14	U.S.C. 300f et seq.);					
15	(J) the National Environmental Policy Act					
16	of 1969 (42 U.S.C. 4321 et seq.); and					
17	(K) the Marine Mammal Protection Act					
18	(16 U.S.C. 1361 et seq.).					
19	TITLE VI—DETERMINATION OF					
20	BUDGETARY EFFECTS					
21	SEC. 601. DETERMINATION OF BUDGETARY EFFECTS.					
22	The budgetary effects of this Act, for the purpose of					
23	complying with the Statutory Pay-As-You-Go Act of 2010,					
24	shall be determined by reference to the latest statement					
25	titled "Budgetary Effects of PAYGO Legislation" for this					

- 1 Act, submitted for printing in the Congressional Record
- 2 by the Chairman of the House Budget Committee, pro-
- 3 vided that such statement has been submitted prior to the
- 4 vote on passage.

Passed the House of Representatives June 8, 2022. Attest:

Clerk.

117TH CONGRESS H. R. 7776

AN ACT

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.