

One Hundred Seventeenth Congress
of the
United States of America

AT THE SECOND SESSION

*Begun and held at the City of Washington on Monday,
the third day of January, two thousand and twenty-two*

An Act

To authorize appropriations for fiscal year 2023 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

(a) IN GENERAL.—This Act may be cited as the “James M. Inhofe National Defense Authorization Act for Fiscal Year 2023”.

(b) REFERENCES.—Any reference in this or any other Act to the “National Defense Authorization Act for Fiscal Year 2023” shall be deemed to be a reference to the “James M. Inhofe National Defense Authorization Act for Fiscal Year 2023”.

SEC. 2. ORGANIZATION OF ACT INTO DIVISIONS; TABLE OF CONTENTS.

(a) DIVISIONS.—This Act is organized into 11 divisions as follows:

- (1) Division A—Department of Defense Authorizations.
- (2) Division B—Military Construction Authorizations.
- (3) Division C—Department of Energy National Security Authorizations and Other Authorizations.
- (4) Division D—Funding Tables.
- (5) Division E—Non-Department of Defense Matters.
- (6) Division F—Intelligence Authorization Act for Fiscal Year 2023.
- (7) Division G—Homeland Security.
- (8) Division H—Water Resources.
- (9) Division I—Department of State Authorizations.
- (10) Division J—Oceans and Atmosphere.
- (11) Division K—Don Young Coast Guard Authorization Act of 2022.

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

- Sec. 1. Short title.
- Sec. 2. Organization of Act into divisions; table of contents.
- Sec. 3. Congressional defense committees.
- Sec. 4. Budgetary effects of this Act.
- Sec. 5. Explanatory statement.

DIVISION A—DEPARTMENT OF DEFENSE AUTHORIZATIONS

TITLE I—PROCUREMENT

Subtitle A—Authorization of Appropriations

Sec. 101. Authorization of appropriations.

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- Sec. 7227. Enabling entrepreneurs and agency missions.
- Sec. 7228. Intelligence community exception.

Subtitle C—Strategic EV Management

- Sec. 7231. Short Title.
- Sec. 7232. Definitions.
- Sec. 7233. Strategic guidance.
- Sec. 7234. Study of Federal fleet vehicles.

Subtitle D—Congressionally Mandated Reports

- Sec. 7241. Short title.
- Sec. 7242. Definitions.
- Sec. 7243. Establishment of online portal for congressionally mandated reports.
- Sec. 7244. Federal agency responsibilities.
- Sec. 7245. Changing or removing reports.
- Sec. 7246. Withholding of information.
- Sec. 7247. Implementation.
- Sec. 7248. Determination of budgetary effects.

TITLE LXXIII—TRANSPORTATION AND INFRASTRUCTURE MATTERS

Subtitle A—Global Catastrophic Risk Management Act of 2022

- Sec. 7301. Short title.
- Sec. 7302. Definitions.
- Sec. 7303. Assessment of global catastrophic risk.
- Sec. 7304. Report required.
- Sec. 7305. Enhanced catastrophic incident annex.
- Sec. 7306. Validation of the strategy through an exercise.
- Sec. 7307. Recommendations.
- Sec. 7308. Reporting requirements.
- Sec. 7309. Rules of construction.

Subtitle B—Technological Hazards Preparedness and Training

- Sec. 7311. Short title.
- Sec. 7312. Definitions.
- Sec. 7313. Assistance and training for communities with technological hazards and related emerging threats.
- Sec. 7314. Authorization of appropriations.
- Sec. 7315. Savings provision.

Subtitle C—Other Matters

- Sec. 7321. Crisis counseling assistance and training.

DIVISION H—WATER RESOURCES

TITLE LXXXI—WATER RESOURCES DEVELOPMENT ACT OF 2022

- Sec. 8001. Short title; table of contents.
- Sec. 8002. Secretary defined.

Subtitle A—General Provisions

- Sec. 8101. Federal breakwaters and jetties.
- Sec. 8102. Emergency response to natural disasters.
- Sec. 8103. Shoreline and riverbank protection and restoration mission.
- Sec. 8104. Floodplain management services.
- Sec. 8105. Public recreational amenities in ecosystem restoration projects.
- Sec. 8106. Scope of feasibility studies.
- Sec. 8107. Water supply conservation.
- Sec. 8108. Managed aquifer recharge study and working group.
- Sec. 8109. Updates to certain water control manuals.
- Sec. 8110. National coastal mapping study.
- Sec. 8111. Tribal partnership program.
- Sec. 8112. Tribal Liaison.
- Sec. 8113. Tribal assistance.
- Sec. 8114. Cost sharing provisions for the territories and Indian Tribes.
- Sec. 8115. Tribal and Economically Disadvantaged Communities Advisory Committee.
- Sec. 8116. Workforce planning.
- Sec. 8117. Corps of Engineers support for underserved communities; outreach.
- Sec. 8118. Pilot programs for certain communities.
- Sec. 8119. Technical assistance.

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- Sec. 8120. Technical assistance for levee inspections.
- Sec. 8121. Assessment of Corps of Engineers levees.
- Sec. 8122. National low-head dam inventory.
- Sec. 8123. Expediting hydropower at Corps of Engineers facilities.
- Sec. 8124. Reserve component training at water resources development projects.
- Sec. 8125. Payment of pay and allowances of certain officers from appropriation for improvements.
- Sec. 8126. Maintenance dredging permits.
- Sec. 8127. Environmental dredging.
- Sec. 8128. Assessment of regional confined aquatic disposal facilities.
- Sec. 8129. Studies for periodic nourishment.
- Sec. 8130. Beneficial use of dredged material; management plans.
- Sec. 8131. Criteria for funding operation and maintenance of small, remote, and subsistence harbors.
- Sec. 8132. Additional projects for underserved community harbors.
- Sec. 8133. Inland waterways regional dredge pilot program.
- Sec. 8134. NEPA reporting.
- Sec. 8135. Funding to process permits.
- Sec. 8136. Lease durations.
- Sec. 8137. Reforestation.
- Sec. 8138. Emergency streambank and shoreline protection.
- Sec. 8139. Lease deviations.
- Sec. 8140. Policy and technical standards.
- Sec. 8141. Corps records relating to harmful algal blooms in Lake Okeechobee, Florida.
- Sec. 8142. Forecasting models for the Great Lakes.
- Sec. 8143. Monitoring and assessment program for saline lakes in the Great Basin.
- Sec. 8144. Chattahoochee River program.
- Sec. 8145. Lower Mississippi River Basin demonstration program.
- Sec. 8146. Washington Aqueduct.
- Sec. 8147. Water infrastructure public-private partnership pilot program.
- Sec. 8148. Advance payment in lieu of reimbursement for certain Federal costs.
- Sec. 8149. Use of other Federal funds.
- Sec. 8150. Non-Federal Interest Advisory Committee.
- Sec. 8151. Materials, services, and funds for repair, restoration, or rehabilitation of certain public recreation facilities.
- Sec. 8152. Rehabilitation of pump stations.
- Sec. 8153. Report to Congress on Corps of Engineers reservoirs.
- Sec. 8154. Temporary relocation assistance pilot program.
- Sec. 8155. Continuation of construction.
- Sec. 8156. Federal interest determination.
- Sec. 8157. Inland waterway projects.
- Sec. 8158. Corps of Engineers Western Water Cooperative Committee.
- Sec. 8159. Support of Army civil works missions.
- Sec. 8160. Civil works research and development.
- Sec. 8161. Sense of Congress on operations and maintenance of recreation sites.
- Sec. 8162. Sense of Congress relating to post-disaster repairs.

Subtitle B—Studies and Reports

- Sec. 8201. Authorization of proposed feasibility studies.
- Sec. 8202. Expedited completion.
- Sec. 8203. Expedited modifications of existing feasibility studies.
- Sec. 8204. Corps of Engineers reservoir sedimentation assessment.
- Sec. 8205. Report and recommendations on dredge capacity.
- Sec. 8206. Assessment of impacts from changing operation and maintenance responsibilities.
- Sec. 8207. Maintenance dredging data.
- Sec. 8208. Western infrastructure study.
- Sec. 8209. Recreation and economic development at Corps facilities in Appalachia.
- Sec. 8210. Ouachita River watershed, Arkansas and Louisiana.
- Sec. 8211. Report on Santa Barbara streams, Lower Mission Creek, California.
- Sec. 8212. Disposition study on Salinas Dam and Reservoir, California.
- Sec. 8213. Excess lands report for Whittier Narrows Dam, California.
- Sec. 8214. Comprehensive central and southern Florida study.
- Sec. 8215. Northern estuaries ecosystem restoration, Florida.
- Sec. 8216. Study on shellfish habitat and seagrass, Florida Central Gulf Coast.
- Sec. 8217. Report on South Florida ecosystem restoration plan implementation.
- Sec. 8218. Great Lakes recreational boating.
- Sec. 8219. Hydraulic evaluation of Upper Mississippi River and Illinois River.
- Sec. 8220. Disposition study on hydropower in the Willamette Valley, Oregon.
- Sec. 8221. Houston Ship Channel Expansion Channel Improvement Project, Texas.

SEC. 7314. AUTHORIZATION OF APPROPRIATIONS.

There are authorized to be appropriated to carry out this subtitle \$20,000,000 for each of fiscal years 2023 through 2024.

SEC. 7315. SAVINGS PROVISION.

Nothing in this subtitle shall diminish or divert resources from—

(1) the full completion of federally-led chemical surety material storage missions or chemical demilitarization missions that are underway as of the date of enactment of this Act; or

(2) any transitional activities or other community assistance incidental to the completion of the missions described in paragraph (1).

Subtitle C—Other Matters

SEC. 7321. CRISIS COUNSELING ASSISTANCE AND TRAINING.

(a) **FEDERAL EMERGENCY ASSISTANCE.**—Section 502(a)(6) of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5192(a)(6)) is amended by inserting “and section 416” after “section 408”.

(b) **APPLICABILITY.**—The amendment made by subsection (a) shall only apply to amounts appropriated on or after the date of enactment of this Act.

DIVISION H—WATER RESOURCES

TITLE LXXXI—WATER RESOURCES DEVELOPMENT ACT OF 2022

SEC. 8001. SHORT TITLE; TABLE OF CONTENTS.

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

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

Sec. 8001. Short title; table of contents.
Sec. 8002. Secretary defined.

Subtitle A—General Provisions

Sec. 8101. Federal breakwaters and jetties.
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Sec. 8111. Tribal partnership program.
Sec. 8112. Tribal Liaison.
Sec. 8113. Tribal assistance.
Sec. 8114. Cost sharing provisions for the territories and Indian Tribes.
Sec. 8115. Tribal and Economically Disadvantaged Communities Advisory Committee.
Sec. 8116. Workforce planning.
Sec. 8117. Corps of Engineers support for underserved communities; outreach.

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- Sec. 8118. Pilot programs for certain communities.
 - Sec. 8119. Technical assistance.
 - Sec. 8120. Technical assistance for levee inspections.
 - Sec. 8121. Assessment of Corps of Engineers levees.
 - Sec. 8122. National low-head dam inventory.
 - Sec. 8123. Expediting hydropower at Corps of Engineers facilities.
 - Sec. 8124. Reserve component training at water resources development projects.
 - Sec. 8125. Payment of pay and allowances of certain officers from appropriation for improvements.
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 - Sec. 8129. Studies for periodic nourishment.
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 - Sec. 8131. Criteria for funding operation and maintenance of small, remote, and subsistence harbors.
 - Sec. 8132. Additional projects for underserved community harbors.
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 - Sec. 8149. Use of other Federal funds.
 - Sec. 8150. Non-Federal Interest Advisory Committee.
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 - Sec. 8156. Federal interest determination.
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 - Sec. 8216. Study on shellfish habitat and seagrass, Florida Central Gulf Coast.
 - Sec. 8217. Report on South Florida ecosystem restoration plan implementation.
 - Sec. 8218. Great Lakes recreational boating.
 - Sec. 8219. Hydraulic evaluation of Upper Mississippi River and Illinois River.

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- Sec. 8220. Disposition study on hydropower in the Willamette Valley, Oregon.
- Sec. 8221. Houston Ship Channel Expansion Channel Improvement Project, Texas.
- Sec. 8222. Sabine-Neches waterway navigation improvement project, Texas.
- Sec. 8223. Norfolk Harbor and Channels, Virginia.
- Sec. 8224. Coastal Virginia, Virginia.
- Sec. 8225. West Virginia hydropower.
- Sec. 8226. Electronic preparation and submission of applications.
- Sec. 8227. Investments for recreation areas.
- Sec. 8228. Automated fee machines.
- Sec. 8229. Review of recreational hazards.
- Sec. 8230. Assessment of coastal flooding mitigation modeling and testing capacity.
- Sec. 8231. Report on socially and economically disadvantaged small business concerns.
- Sec. 8232. Report on solar energy opportunities.
- Sec. 8233. Report to Congress on economic valuation of preservation of open space, recreational areas, and habitat associated with project lands.
- Sec. 8234. Report on corrosion prevention activities.
- Sec. 8235. Report to Congress on easements related to water resources development projects.
- Sec. 8236. GAO studies.
- Sec. 8237. Assessment of forest, rangeland, and watershed restoration services on lands owned by the Corps of Engineers.

Subtitle C—Deauthorizations and Modifications

- Sec. 8301. Deauthorization of inactive projects.
- Sec. 8302. Watershed and river basin assessments.
- Sec. 8303. Forecast-informed reservoir operations.
- Sec. 8304. Lakes program.
- Sec. 8305. Invasive species.
- Sec. 8306. Maintenance of navigation channels.
- Sec. 8307. Project reauthorizations.
- Sec. 8308. Special rule for certain beach nourishment projects.
- Sec. 8309. Columbia River Basin.
- Sec. 8310. Evaluation of hydrologic changes in Souris River Basin.
- Sec. 8311. Acequias irrigation systems.
- Sec. 8312. Port of Nome, Alaska.
- Sec. 8313. St. George, Alaska.
- Sec. 8314. Unalaska (Dutch Harbor) Channels, Alaska.
- Sec. 8315. Storm damage prevention and reduction, coastal erosion, and ice and glacial damage, Alaska.
- Sec. 8316. St. Francis Lake Control Structure.
- Sec. 8317. South Platte River and Tributaries, Adams and Denver Counties, Colorado.
- Sec. 8318. Fruitvale Avenue Railroad Bridge, Alameda, California.
- Sec. 8319. Los Angeles County, California.
- Sec. 8320. Deauthorization of designated portions of the Los Angeles County Drainage Area, California.
- Sec. 8321. Murrieta Creek, California.
- Sec. 8322. Sacramento River Basin, California.
- Sec. 8323. San Diego River and Mission Bay, San Diego County, California.
- Sec. 8324. Additional assistance for Eastern Santa Clara Basin, California.
- Sec. 8325. San Francisco Bay, California.
- Sec. 8326. South San Francisco Bay Shoreline, California.
- Sec. 8327. Delaware shore protection and restoration.
- Sec. 8328. St. Johns River Basin, Central and Southern Florida.
- Sec. 8329. Little Pass, Clearwater Bay, Florida.
- Sec. 8330. Comprehensive Everglades Restoration Plan, Florida.
- Sec. 8331. Palm Beach Harbor, Florida.
- Sec. 8332. Port Everglades, Florida.
- Sec. 8333. South Florida Ecosystem Restoration Task Force.
- Sec. 8334. New Savannah Bluff Lock and Dam, Georgia and South Carolina.
- Sec. 8335. Little Wood River, Gooding, Idaho.
- Sec. 8336. Chicago shoreline protection.
- Sec. 8337. Great Lakes and Mississippi River Interbasin project, Brandon Road, Will County, Illinois.
- Sec. 8338. Southeast Des Moines, Southwest Pleasant Hill, Iowa.
- Sec. 8339. City of El Dorado, Kansas.
- Sec. 8340. Algiers Canal Levees, Louisiana.
- Sec. 8341. Mississippi River Gulf Outlet, Louisiana.
- Sec. 8342. Camp Ellis, Saco, Maine.
- Sec. 8343. Lower Mississippi River comprehensive management study.

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- Sec. 8344. Upper Mississippi River protection.
- Sec. 8345. Upper Mississippi River restoration program.
- Sec. 8346. Water level management on the Upper Mississippi River and Illinois Waterway.
- Sec. 8347. Mississippi Delta Headwaters, Mississippi.
- Sec. 8348. Sense of Congress relating to Okatibbee Lake, Mississippi.
- Sec. 8349. Argentine, East Bottoms, Fairfax-Jersey Creek, and North Kansas Levees units, Missouri River and tributaries at Kansas Cities, Missouri and Kansas.
- Sec. 8350. Lower Missouri River streambank erosion control evaluation and demonstration projects.
- Sec. 8351. Missouri River interception-rearing complexes.
- Sec. 8352. Missouri River mitigation project, Missouri, Kansas, Iowa, and Nebraska.
- Sec. 8353. Northern Missouri.
- Sec. 8354. Israel River, Lancaster, New Hampshire.
- Sec. 8355. Middle Rio Grande flood protection, Bernalillo to Belen, New Mexico.
- Sec. 8356. Ecosystem restoration, Hudson-Raritan Estuary, New York and New Jersey.
- Sec. 8357. Arkansas River corridor, Oklahoma.
- Sec. 8358. Copan Lake, Oklahoma.
- Sec. 8359. Southwestern Oregon.
- Sec. 8360. Yaquina River, Oregon.
- Sec. 8361. Lower Blackstone River, Rhode Island.
- Sec. 8362. Charleston Harbor, South Carolina.
- Sec. 8363. Colleton County, South Carolina.
- Sec. 8364. Ensley levee, Tennessee.
- Sec. 8365. Wolf River Harbor, Tennessee.
- Sec. 8366. Addicks and Barker Reservoirs, Texas.
- Sec. 8367. North Padre Island, Corpus Christi Bay, Texas.
- Sec. 8368. Nueces County, Texas.
- Sec. 8369. Lake Champlain Canal, Vermont and New York.
- Sec. 8370. Rehabilitation of Corps of Engineers constructed dams.
- Sec. 8371. Puget Sound nearshore ecosystem restoration, Washington.
- Sec. 8372. Lower Mud River, Milton, West Virginia.
- Sec. 8373. Northern West Virginia.
- Sec. 8374. Southern West Virginia.
- Sec. 8375. Environmental infrastructure.
- Sec. 8376. Additional assistance for critical projects.
- Sec. 8377. Conveyances.
- Sec. 8378. Land transfer and trust land for Choctaw Nation of Oklahoma.
- Sec. 8379. John P. Murtha Locks and Dam.
- Sec. 8380. Treatment of certain benefits and costs.
- Sec. 8381. Debris removal.
- Sec. 8382. General reauthorizations.
- Sec. 8383. Transfer of excess credit.
- Sec. 8384. Treatment of credit between projects.
- Sec. 8385. Non-Federal payment flexibility.
- Sec. 8386. Coastal community flood control and other purposes.
- Sec. 8387. National levee safety program.
- Sec. 8388. Surplus water contracts and water storage agreements.
- Sec. 8389. Water supply storage repair, rehabilitation, and replacement costs.
- Sec. 8390. Abandoned and inactive noncoal mine restoration.
- Sec. 8391. Asian carp prevention and control pilot program.
- Sec. 8392. Enhanced development program.
- Sec. 8393. Recreational opportunities at certain projects.
- Sec. 8394. Federal assistance.
- Sec. 8395. Mississippi River mat sinking unit.
- Sec. 8396. Sense of Congress on lease agreement.
- Sec. 8397. Expedited completion of projects and studies.

Subtitle D—Water Resources Infrastructure

- Sec. 8401. Project authorizations.
- Sec. 8402. Special rules.
- Sec. 8403. Facility investment.

SEC. 8002. SECRETARY DEFINED.

In this title, the term “Secretary” means the Secretary of the Army.

with a term in excess of 25 years is appropriate and in the public interest.

SEC. 8137. REFORESTATION.

The Secretary is encouraged to consider measures to restore swamps and other wetland forests in carrying out studies for water resources development projects for ecosystem restoration, flood risk management, and hurricane and storm damage risk reduction.

SEC. 8138. EMERGENCY STREAMBANK AND SHORELINE PROTECTION.

Section 14 of the Flood Control Act of 1946 (33 U.S.C. 701r) is amended—

- (1) by inserting “lighthouses (including those lighthouses with historical value),” after “bridge approaches,”; and
- (2) by striking “\$5,000,000” and inserting “\$10,000,000”.

SEC. 8139. LEASE DEVIATIONS.

The Secretary shall fully implement the requirements of section 153 of the Water Resources Development Act of 2020 (134 Stat. 2658).

SEC. 8140. POLICY AND TECHNICAL STANDARDS.

Every 5 years, the Secretary shall revise, rescind, or certify as current, as applicable, each policy and technical standards publication for the civil works programs of the Corps of Engineers, including each engineer regulation, engineer circular, engineer manual, engineer pamphlet, engineer technical letter, planning guidance letter, policy guidance letter, planning bulletin, and engineering and construction bulletin.

SEC. 8141. CORPS RECORDS RELATING TO HARMFUL ALGAL BLOOMS IN LAKE OKEECHOBEE, FLORIDA.

(a) **SERVICE RECORDS.**—The Secretary shall indicate in the service record of a member or employee of the Corps of Engineers who performs covered duty that such member or employee was exposed to microcystin in the line of duty.

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

- (1) during a period when the Florida Department of Environmental Protection has determined that there is a concentration of microcystin of greater than 8 parts per billion in the waters of Lake Okeechobee resulting from a harmful algal bloom in such lake; and

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

- (A) S-77.
- (B) S-78.
- (C) S-79.
- (D) S-80.
- (E) S-308.

SEC. 8142. FORECASTING MODELS FOR THE GREAT LAKES.

(a) **AUTHORIZATION.**—There is authorized to be appropriated to the Secretary \$10,000,000 to complete and maintain a model suite to forecast water levels, account for water level variability, and account for the impacts of extreme weather events and other natural disasters in the Great Lakes.

(b) **SAVINGS PROVISION.**—Nothing in this section precludes the Secretary from using funds made available pursuant to the Great Lakes Restoration Initiative established by section 118(c)(7) of the

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

SEC. 8217. REPORT ON SOUTH FLORIDA ECOSYSTEM RESTORATION PLAN IMPLEMENTATION.

(a) REPORT.—Not later than 180 days 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 a report that provides an update on—

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

(2) the review of the Lake Okeechobee Regulation Schedule pursuant to section 1106 of the Water Resources Development Act of 2018 (132 Stat. 3773) and section 210 of the Water Resources Development Act of 2020 (134 U.S.C. 2682); and

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

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

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

(2) the estimated costs to complete implementation or construction, as applicable, of the project or study.

SEC. 8218. GREAT LAKES RECREATIONAL BOATING.

Notwithstanding subsection (f) of section 455 of the Water Resources Development Act of 1999 (42 U.S.C. 1962d–21), not later than 1 year after the date of enactment of this Act, the Secretary shall prepare, at Federal expense, and submit to the Committee on Environment and Public Works of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives a report updating the findings of the report on the economic benefits of recreational boating in the Great Lakes basin prepared under subsection (c) of such section.

SEC. 8219. HYDRAULIC EVALUATION OF UPPER MISSISSIPPI RIVER AND ILLINOIS RIVER.

(a) STUDY.—The Secretary, in coordination with relevant Federal agencies, shall, at Federal expense, periodically carry out a study to—

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

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

(b) AREA OF EVALUATION.—In carrying out subsection (a), the Secretary shall conduct analysis along the mainstem of the Mississippi River from upstream of the Minnesota River confluence near Anoka, Minnesota, to just upstream of the Ohio River confluence near Cairo, Illinois, and along the Illinois River from Dresden Island Lock and Dam to the confluence with the Mississippi River, near Grafton, Illinois.

Flood Control Act of 1948 (62 Stat. 1176), consisting of the southernmost 3.5-mile reach of the L-73 levee, Section 2, Osceola County Florida, are no longer authorized beginning on the date of enactment of this Act.

SEC. 8329. LITTLE PASS, CLEARWATER BAY, FLORIDA.

The portion of the project for navigation, Little Pass, Clearwater Bay, Florida, authorized by section 101 of the River and Harbor Act of 1960 (74 Stat. 481), beginning with the most westerly 1,000 linear feet of the channel encompassing all of Cut H, to include the turning basin, is no longer authorized beginning on the date of enactment of this Act.

SEC. 8330. COMPREHENSIVE EVERGLADES RESTORATION PLAN, FLORIDA.

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

(1) in subparagraph (D), by striking “subparagraph (D)” and inserting “subparagraph (E)”; and

(2) in subparagraph (E)—

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

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

(C) by adding at the end the following:

“(iii) ACCOUNTING.—Not later than 90 days after the end of each fiscal year, the Secretary shall provide to the non-Federal sponsor a financial accounting of non-Federal contributions under clause (i)(I) for such fiscal year.

“(iv) LIMITATION.—In the case of an authorized project for which a project partnership agreement has not been executed and for which there is an agreement under subparagraph (B)(i)(III), the Secretary—

“(I) shall consider all expenditures and obligations incurred by the non-Federal sponsor for land and in-kind services for the project in determining the amount of any cash contribution required from the non-Federal sponsor to satisfy the cost-share requirements of this subsection; and

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

(b) UPDATE.—The Secretary and the non-Federal interest shall revise the Master Agreement for the Comprehensive Everglades Restoration Plan, executed in 2009 pursuant to section 601 of the Water Resources Development Act of 2000 (114 Stat. 2680), to reflect the amendment made by subsection (a).

SEC. 8331. PALM BEACH HARBOR, FLORIDA.

Beginning on the date of enactment of this Act, the project for navigation, Palm Beach Harbor, Florida, for which assumption of maintenance was authorized by section 202 of the Water Resources Development Act of 1986 (100 Stat. 4093), is modified to deauthorize the portion of the project, known as the Northern

Turning Basin, consisting of an approximate 209,218-square foot area (4.803 acres) of the Federal northern turning basin within Palm Beach Harbor, starting at a point with coordinates N887149.6299, E965813.7673; thence running N46°05'59"E for 106.07 feet to a point with coordinates N887223.1767, E965890.1929; thence running S88°54'01"E for 393.00 feet to a point with coordinates N887215.6342, E966283.1205; thence running S32°48'37"E for 433.78 feet to a point with coordinates N886851.0560, E966518.1668; thence running N88°54'01"W for 710.00 feet to a point with coordinates N886864.6824, E965808.2975; thence running N01°05'59"E for 285.00 feet to the point of origin.

SEC. 8332. PORT EVERGLADES, FLORIDA.

Section 1401(1) of the Water Resources Development Act of 2016 (130 Stat. 1709) is amended, in row 4 (relating to the project for navigation, Port Everglades, Florida)—

- (1) by striking "\$229,770,000" and inserting "\$529,700,000";
- (2) by striking "\$107,233,000" and inserting "\$247,209,000";
- and
- (3) by striking "\$337,003,000" and inserting "\$776,909,000".

SEC. 8333. SOUTH FLORIDA ECOSYSTEM RESTORATION TASK FORCE.

Section 528(f)(1)(J) of the Water Resources Development Act of 1996 (110 Stat. 3771) is amended by striking "2 representatives of the State of Florida," and inserting "3 representatives of the State of Florida, including at least 1 representative of the Florida Department of Environmental Protection and 1 representative of the Florida Fish and Wildlife Conservation Commission,".

SEC. 8334. NEW SAVANNAH BLUFF LOCK AND DAM, GEORGIA AND SOUTH CAROLINA.

Section 1319(c) of the Water Resources Development Act of 2016 (130 Stat. 1704) is amended by striking paragraph (2) and inserting the following:

- "(2) COST SHARE.—
- "(A) IN GENERAL.—The costs of construction of a Project feature constructed pursuant to paragraph (1) shall be determined in accordance with section 101(a)(1)(B) of the Water Resources Development Act of 1986 (33 U.S.C. 2211(a)(1)(B)).
- "(B) SAVINGS PROVISION.—Any increase in costs for the Project due to the construction of a Project feature constructed pursuant to paragraph (1) shall not be included in the total project cost for purposes of section 902 of the Water Resources Development Act of 1986 (33 U.S.C. 2280)."

SEC. 8335. LITTLE WOOD RIVER, GOODING, IDAHO.

Section 3057 of the Water Resources Development Act of 2007 (121 Stat. 1120) is amended—

- (1) in subsection (a)(2), by striking "\$9,000,000" and inserting "\$40,000,000"; and
- (2) in subsection (b)—
- (A) by striking paragraph (1) and inserting the following:

"(1) PLANNING, DESIGN, AND RECONSTRUCTION COSTS.—The Federal share of planning, design, and reconstruction costs

of 2014 (33 U.S.C. 2282d), titled "Report to Congress on Future Water Resources Development", or have otherwise been reviewed by Congress.

(b) PROJECTS.—

(1) CHESAPEAKE BAY.—Section 510 of the Water Resources Development Act of 1996 (110 Stat. 3759; 121 Stat. 1202; 128 Stat. 1317; 134 Stat. 3704) is amended—

(A) in subsection (a)(2)—

(i) by inserting "infrastructure and" before "resource protection";

(ii) in subparagraph (B), by inserting "and streambanks" after "shorelines";

(iii) by redesignating subparagraphs (E) and (F) as subparagraphs (H) and (I), respectively; and

(iv) by inserting after subparagraph (D) the following:

"(E) wastewater treatment and related facilities;

"(F) water supply and related facilities;

"(G) stormwater and drainage systems;" and

(B) in subsection (c)(2)(A), by inserting "facilities or" before "a resource protection and restoration plan".

(2) FLORIDA KEYS WATER QUALITY IMPROVEMENTS, FLORIDA.—Section 109(f) of title I of division B of the Miscellaneous Appropriations Act, 2001 (Public Law 106-554, appendix D, 114 Stat. 2763A-222 (as enacted by section 1(a)(4) of the Consolidated Appropriations Act, 2001 (114 Stat. 2763)); 121 Stat. 1217) is amended by striking "\$100,000,000" and inserting "\$200,000,000".

(3) NORTHEASTERN MINNESOTA.—Section 569(h) of the Water Resources Development Act of 1999 (113 Stat. 368; 121 Stat. 1232) is amended by striking "\$54,000,000" and inserting "\$80,000,000".

(4) MISSISSIPPI.—Section 592 of the Water Resources Development Act of 1999 (113 Stat. 379; 117 Stat. 1837; 121 Stat. 1233; 123 Stat. 2851) is amended—

(A) in subsection (b), by striking "and surface water resource protection and development" and inserting "surface water resource protection and development, stormwater management, drainage systems, and water quality enhancement"; and

(B) in subsection (g), by striking "\$200,000,000" and inserting "\$300,000,000".

(5) LAKE TAHOE BASIN RESTORATION, NEVADA AND CALIFORNIA.—Section 108(g) of division C of the Consolidated Appropriations Act, 2005 (Public Law 108-447; 118 Stat. 2942) is amended by striking "\$25,000,000" and inserting "\$50,000,000".

(6) CENTRAL NEW MEXICO.—Section 593 of the Water Resources Development Act of 1999 (113 Stat. 380; 119 Stat. 2255) is amended—

(A) in subsection (a), by inserting "Colfax," before "Sandoval";

(B) in subsection (c), by inserting "water reuse," after "conservation,"; and

(C) in subsection (h), by striking "\$50,000,000" and inserting "\$100,000,000".

(2) Projects for navigation under section 107 of the River and Harbor Act of 1960 (33 U.S.C. 577) for the following areas:

(A) Sebawaing River, Port Sanilac Harbor, Lexington Harbor, and Harbor Beach Harbor, Michigan.

(B) Portsmouth Back Channels and Sagamore Creek, Portsmouth, New Castle, and Rye, New Hampshire.

(C) Sturgeon Point Marina, New York.

(D) Davis Creek and Mobjack Bay, Mathews County, Virginia.

(3) Project for aquatic ecosystem restoration under section 206 of the Water Resources Development Act of 1996 (33 U.S.C. 2330) for the following areas:

(A) El Corazon, Arizona.

(B) San Pedro River, Cochise County and vicinity, Arizona, including review of recharge facilities that preserve water flows and habitats.

(4) Project modifications for improvement of the environment under section 1135 of the Water Resources Development Act of 1986 (33 U.S.C. 2309a) for the towns of Quincy and Braintree, Massachusetts, for fish passage on the Smelt Brook.

(5) Project for the removal of obstructions and clearing channels for flood control under section 2 of the Act of August 28, 1937 (33 U.S.C. 701g) for the Passaic River, New Jersey.

(6) Project for shoreline erosion protection of public works under section 14 of the Flood Control Act of 1946 (33 U.S.C. 701r) and for beach erosion and storm damage reduction under section 3 of the Act of August 13, 1946 (33 U.S.C. 426g) for Buffalo, New York.

(7) Project for beach erosion and storm damage reduction under section 3 of the Act of August 13, 1946 (33 U.S.C. 426g) for West Haven, Connecticut.

Subtitle D—Water Resources Infrastructure

SEC. 8401. PROJECT AUTHORIZATIONS.

The following projects for water resources development and conservation and other purposes, as identified in the reports titled "Report to Congress on Future Water Resources Development" submitted to Congress pursuant to section 7001 of the Water Resources Reform and Development Act of 2014 (33 U.S.C. 2282d) or otherwise reviewed by Congress, are authorized to be carried out by the Secretary substantially in accordance with the plans, and subject to the conditions, described in the respective reports or decision documents designated in this section:

(1) NAVIGATION.—

A. State	B. Name	C. Date of Report of Chief of Engi- neers	D. Estimated Costs
1. CT	Fairfield and New Haven Counties Coastal Storm Risk Management	January 19, 2021	Federal: \$107,350,000 Non-Federal: \$57,804,000 Total: \$165,154,000
2. FL	Florida Keys, Monroe County, Coastal Storm Risk Management	September 24, 2021	Federal: \$1,774,631,000 Non-Federal: \$955,570,000 Total: \$2,730,201,000
3. FL	Miami-Dade County, Main Seg- ment, Coast- al Storm Risk Man- agement	September 26, 2022	Initial Federal: \$25,091,000 Initial Non-Federal: \$18,470,000 Total: \$43,561,000 Renourishment Federal: \$143,874,000 Renourishment Non- Federal: \$180,898,000 Renourishment Total: \$324,772,000
4. FL	Okaloosa County, Coastal Storm Risk Management	October 7, 2021	Initial Federal: \$21,274,025 Initial Non-Federal: \$12,379,975 Total: \$33,654,000 Renourishment Federal: \$76,345,000 Renourishment Non- Federal: \$79,292,000 Renourishment Total: \$155,637,000

A. State	B. Name	C. Date of Report of Chief of Engi- neers	D. Estimated Costs
1. CA	Prado Basin Ecosystem Restoration, San Bernardino, Riverside and Orange Counties	April 22, 2021	Federal: \$35,265,100 Non-Federal: \$22,373,900 Total: \$57,639,000
2. KY	Three Forks of Beargrass Creek Ecosystem Restoration, Louisville	May 24, 2022	Federal: \$77,352,671 Non-Federal: \$52,539,940 Total: \$129,892,611

(6) MODIFICATIONS AND OTHER PROJECTS.—

A. State	B. Name	C. Date of Decision Docu- ment	D. Estimated Costs
1. DC	Washington, D.C. and Vicinity Flood Risk Management	July 22, 2021	Federal: \$19,830,000 Non-Federal: \$0 Total: \$19,830,000
2. FL	Central and Southern Florida, Indian River Lagoon	June 30, 2022	Federal: \$2,707,950,500 Non-Federal: \$2,707,950,500 Total: \$5,415,901,000
3. LA	Lake Pontchartrain and Vicinity	December 16, 2021	Federal: \$950,303,250 Non-Federal: \$511,701,750 Total: \$1,462,005,000