

**WATER RESOURCES DEVELOPMENT ACT OF 2022**  
**SECTION-BY-SECTION**

**SEC. 101. SCOPE OF FEASIBILITY STUDIES.**

This section directs the U.S. Army Corps of Engineers (Corps), at the request of a non-Federal interest, to formulate alternatives that reduce comprehensive flood risk or address water supply, water supply conservation, or drought risk reduction.

**SEC. 102. SHORELINE AND RIVERBANK PROTECTION AND RESTORATION MISSION.**

This section declares that it is the policy of the United States to protect and restore the shorelines, riverbanks, and streambanks of the United States from the damaging impacts of extreme weather events and other factors contributing to the vulnerability of coastal and riverine communities and ecosystems. This section amends section 212 of the Water Resources Development Act of 1999 (WRDA 1999; 33 U.S.C. 2332) to allow the Corps to carry out projects for the protection and restoration of coastal shorelines and riverbanks and provides a reduced non-Federal cost share of 10 percent for projects implemented under section 212 that benefit economically disadvantaged communities. This section also increases the per-project Federal cost limit for projects authorized under section 14 of the Flood Control Act of 1946 (33 U.S.C. 701r).

**SEC. 103. INLAND WATERWAY PROJECTS.**

This section adjusts the share of costs derived from the Inland Waterways Trust Fund to construct an inland waterways project and makes such cost share permanent.

**SEC. 104. PROTECTION AND RESTORATION OF OTHER FEDERAL LAND ALONG RIVERS AND COASTS.**

This section authorizes the Corps to carry out water resources development projects to benefit Federal land under the jurisdiction of another Federal agency.

**SEC. 105. POLICY AND TECHNICAL STANDARDS.**

This section directs the Corps to update publications for its Civil Works programs in accordance with the Administration's five-year administrative publication cycle.

**SEC. 106. PLANNING ASSISTANCE TO STATES.**

This section amends section 22 of the Water Resources Development Act of 1974 (WRDA 1974; 42 U.S.C. 1962d-16) to direct the Corps to prioritize life safety when providing technical and planning assistance under section 22 and authorizes the Corps to inform and educate States and other non-Federal interests about opportunities to partner with the Agency to address water resources development needs. This section also directs the Corps to prioritize assistance under section 22 to economically disadvantaged communities, where practicable.

**SEC. 107. FLOODPLAIN MANAGEMENT SERVICES.**

This section amends section 206 of the Flood Control Act of 1960 (33 U.S.C. 709a) to authorize the Corps to identify areas that may be subject to flooding due to accumulated snags and other debris. This section also directs the Corps to perform outreach to States and non-Federal interests

about opportunities to partner with the Corps to address flood hazards and allows the Corps to partner with institutions of higher education to carry out these activities.

**SEC. 108. WORKFORCE PLANNING.**

This section authorizes the Corps to carry out activities to recruit individuals for careers at the Agency and to foster, enhance, and support science, technology, engineering, and math education and awareness at schools and institutions of learning at all levels. This section directs the Corps to prioritize recruitment of individuals located in economically disadvantaged communities, where practicable.

**SEC. 109. CREDIT IN LIEU OF REIMBURSEMENT.**

This section authorizes the Corps, at the request of a non-Federal sponsor, to reduce a non-federal cost-share of a project by applying a credit earned by the non-Federal sponsor on a different project. In addition, this section modifies section 7007(d) of the Water Resources Development Act of 2007 (WRDA 2007; 121 Stat. 1277; 128 Stat. 1226) to allow for similar treatment of relevant projects.

**SEC. 110. COASTAL COST CALCULATIONS.**

This section clarifies that both inland flood risk management and coastal storm risk management projects in seismic hazard zones are subject to the special rule for calculation of the benefit-cost ratio established by section 152 of the Water Resources Development Act of 2020 (WRDA 2020, PL 116-260).

**SEC. 111. ADVANCE PAYMENT IN LIEU OF REIMBURSEMENT FOR CERTAIN FEDERAL COSTS.**

This section authorizes the Corps to provide in advance to the non-Federal interest the Federal share of funds required for the acquisition of land, easements, rights-of-way, and relocations for projects under certain circumstances.

**SEC. 112. USE OF EMERGENCY FUNDS.**

This section amends Section 5(a) of the Act of August 18, 1941, to allow the Corps to increase the resilience or effectiveness of a federally authorized hurricane or shore protection project when performing emergency repair or restoration work. This section also provides the Corps with the discretion to authorize a non-Federal sponsor to undertake emergency repair and restoration activities, with the Federal share of the costs advanced or reimbursed to the sponsor.

**SEC. 113. RESEARCH AND DEVELOPMENT.**

This section establishes a new Research and Development account for the Corps. This section also authorizes the Corps to enter into transactions other than contracts, cooperative, agreements, and grants, when carrying out research and development activities. Finally, this section authorizes funding to complete and maintain a model suite to forecast water levels of the Great Lakes.

**SEC. 114. TRIBAL AND ECONOMICALLY DISADVANTAGED COMMUNITIES ADVISORY COMMITTEE.**

This section requires the Corps to establish a Tribal and Disadvantaged Communities Advisory Committee, in accordance with the Federal Advisory Committee Act. This Committee is directed to provide the Corps with advice and recommendations to ensure the effective delivery of water resources development projects, programs, and other assistance to Indian Tribes and to economically disadvantaged communities.

**SEC. 115. NON-FEDERAL INTEREST ADVISORY COMMITTEE.**

This section requires the Corps to establish a Non-Federal Interest Advisory Committee, in accordance with the Federal Advisory Committee Act. This Committee is directed to provide Corps with advice and recommendations to ensure more effective and efficient delivery of water resources development projects, programs, and other assistance.

**SEC. 116. UNDERSERVED COMMUNITY HARBOR PROJECTS.**

This section authorizes the Corps to carry out projects to dredge underserved community harbors for sustaining water-dependent commercial and recreational activities at such harbors. This section also specifies cost-share requirements for such projects and requires not less than 35 percent of annual funds be used for projects that include the beneficial use of dredged material.

**SEC. 117. CORPS OF ENGINEERS WESTERN WATER COOPERATIVE COMMITTEE.**

This section requires the Corps to establish a Western Water Cooperative Committee. The Committee is directed to work with the Corps to ensure that water resources development projects in Western States are operated in a manner consistent with congressional directives by identifying opportunities to avoid or minimize conflicts between the operation of those projects and State water rights and water laws.

**SEC. 118. UPDATES TO CERTAIN WATER CONTROL MANUALS.**

This section authorizes the Corps to update water control manuals at the request of the Governor in a State where the Governor declared a statewide drought disaster in 2021.

**SEC. 119. RETENTION OF RECREATION FEES.**

This section amends section 210(b) of the River and Harbor Act of 1968 (16 U.S.C. 460d-3(b)) to authorize the Corps to retain not less than 80 percent of the recreation user fees collected at a recreation site under the jurisdiction of the Agency to be used for the operation and maintenance activities at that site. This section also authorizes collected fees that remain unobligated on the day before this Act's enactment to be used in the same manner.

**SEC. 120. RELOCATION ASSISTANCE.**

This section authorizes the Corps to include temporary relocation benefits in the cost of a water resources development project using nonstructural measures. These measures are for the elevation or modification of a dwelling that is a primary residence and the owner occupant is required to relocate temporarily from the dwelling during the period of construction.

**SEC. 121. REPROGRAMMING LIMITS.**

This section adjusts the Corps' reprogramming limits for projects, studies, or activities within the Operations and Maintenance and Investigations accounts.

**SEC. 122. LEASE DURATIONS.**

This section requires the Corps to issue guidance regarding when a lease duration of more than 25 years is appropriate. This guidance applies when the Corps makes a leasing decision pursuant to section 2267 of title 10, United States Code or section 4 of the Flood Control Act of 1944 (58 Stat. 889, chapter 665; 16 U.S.C. 460d).

**SEC. 123. SENSE OF CONGRESS RELATING TO POST-DISASTER REPAIRS.**

This section includes a sense of Congress that the Corps should, in permitting and funding post-disaster repairs, repair assets to the project design levels or above project design levels if the original project design is outdated.

**SEC. 124. PAYMENT OF PAY AND ALLOWANCES OF CERTAIN OFFICERS FROM APPROPRIATION FOR IMPROVEMENTS.**

This section amends section 36 of the Act of August 10, 1956 (70A Stat. 634, chapter 1041; 33 U.S.C. 583a) to provide for the payment of pay and allowances for warrant officers and enlisted members.

**SEC. 125. REFORESTATION.**

This section encourages the Corps to consider measures to restore swamps and other wetland forests in studies for water resources development projects for ecosystem restoration and flood and coastal storm risk management.

**SEC. 126. USE OF OTHER FEDERAL FUNDS.**

This section amends section 2007 of WRDA 2007 (33 U.S.C. 2222). It will allow the non-Federal interest for a Corps study or project, including a study or project under a Continuing Authority Program, to use funds provided by another Federal agency to satisfy the non-Federal share of the cost of the study or project. The funds from the other federal agency must be appropriated for a purpose that is similar or complementary to the purpose of the study or project.

**SEC. 127. NATIONAL LOW-LEAD DAM INVENTORY.**

This section amends the National Dam Safety Program Act (33 U.S.C. 467 et seq.) to require the Corps to develop an inventory of all low-head dams in the United States and to periodically update the inventory in consultation with relevant Federal and State agencies.

**SEC. 128. TRANSFER OF EXCESS CREDIT.**

This section amends section 1020 of the Water Resources Reform and Development Act of 2014 (WRRDA 2014; 33 U.S.C. 2223) to allow a credit for a study or project with multiple non-Federal sponsors to be applied to the non-Federal share of the cost of a study or project of any of the sponsors. The amendments made by this section also allow for the conditional approval of excess credit under certain circumstances. Finally, the amendments made by this section make section 1020 a permanent authority.

**SEC. 129. NATIONAL LEVEE RESTORATION.**

This section modifies the definition of “rehabilitation” under the Levee Rehabilitation Assistance Program to include levee improvements to reduce flood risk or increase resiliency to extreme weather events. This section also directs the Corps to prioritize levee restoration in economically disadvantaged communities, where practicable.

**SEC. 130. INLAND WATERWAYS REGIONAL DREDGE PILOT PROGRAM.**

This section authorizes the Corps to establish a pilot program to award dredging contracts of up to 5 years for projects on inland waterways.

**SEC. 131. FUNDING TO PROCESS PERMITS.**

This section amends section 214 of the Water Resources Development Act of 2000 (WRDA 2000; 33 U.S.C. 2352) to authorize the Corps to include the evaluation of a mitigation bank instrument in the expedited review of a qualifying permit under the section, if certain conditions are met.

**SEC. 132. NON-FEDERAL PROJECT IMPLEMENTATION PILOT PROGRAM.**

This section amends section 1043(b) of WRRDA 2014 (33 U.S.C. 2201 note) to authorize a non-Federal sponsor to construct a discrete segment of a project under the Non-Federal Project Implementation Pilot Program.

**SEC. 133. COST SHARING FOR TERRITORIES AND INDIAN TRIBES.**

This section amends section 1156 of the Water Resources Development Act of 1986 (WRDA 1986; 33 U.S.C. 2310) to require the Corps to apply the cost-share waiver for territories and Indian Tribes to watershed assessments and to apply the waived amount to the non-Federal share of study costs, rather than to the total study cost.

**SEC. 134. WATER SUPPLY CONSERVATION.**

This section amends section 1116 of the Water Infrastructure Investments for the Nation (WIIN Act; 130 Stat. 1639) to make permanent the authority of the Corps to evaluate and approve water supply conservation measures at water resources development projects in States that have experienced repeated droughts. This section also specifies that the Corps may evaluate a water supply conservation measure utilizing a natural feature or nature-based feature to reduce drought risk.

**SEC. 135. CRITERIA FOR FUNDING OPERATION AND MAINTENANCE OF SMALL, REMOTE, AND SUBSISTENCE HARBORS.**

This section requires the Corps to develop criteria for the annual evaluation and ranking of maintenance dredging requirements for small, remote, and subsistence harbors and include such criteria in the annual Civil Works Direct Program Development Policy Guidance of the Corps. This section also requires a biennial report to Congress that identifies the ranking of projects based on the criteria developed.

**SEC. 136. PROTECTION OF LIGHTHOUSES.**

This section amends section 14 of the Flood Control Act of 1946 (33 U.S.C. 701r) to allow funds to be used for the protection of lighthouses, including lighthouses with historical value.

**SEC. 137. EXPEDITING HYDROPOWER AT CORPS OF ENGINEERS FACILITIES.**

This section amends section 1008 of WRRDA 2014 (33 U.S.C. 2321b) to assess opportunities to increase the development of hydroelectric power at Corps water resources development projects.

**SEC. 138. MATERIALS, SERVICES, AND FUNDS FOR REPAIR, RESTORATION, OR REHABILITATION OF CERTAIN PUBLIC RECREATION FACILITIES.**

This section authorizes the Corps to accept and use non-Federal materials, services, and funds to repair, restore, or rehabilitate public recreation facilities at Corps-operated reservoirs during periods of low water.

**SEC. 139. DREDGED MATERIAL MANAGEMENT PLANS.**

This section directs the Corps to prioritize preparation of 5-year dredged material management plans under section 125(c) of WRDA 2020 (33 U.S.C. 2326h) at Federally-authorized harbors in Ohio.

**SEC. 140. LEASE DEVIATIONS.**

This section directs the Corps to meet the requirements of section 153 of WRDA 2020 (134 Stat. 2658).

**SEC. 141. COLUMBIA RIVER BASIN FLOOD RISK MANAGEMENT.**

This section encourages the Corps to utilize all existing authorities to facilitate the renegotiation of the Treaty Relating to Cooperative Development of the Water Resources of the Columbia River Basin between Canada and the United States (15 UST 1555; TIAS 5638). This section also requires the Corps to periodically update Congress on the status of activities carried out by the Corps to facilitate renegotiation of the Treaty.

**SEC. 142. CONTINUATION OF CONSTRUCTION.**

This section provides the Corps with temporary authority to continue with the construction of certain projects.

**SEC. 201. AUTHORIZATION OF FEASIBILITY STUDIES.**

This section authorizes feasibility studies for projects for flood risk management, coastal storm risk management, ecosystem restoration, navigation, water supply, and recreation, including studies for modifications to existing projects.

**SEC. 202. SPECIAL RULES.**

This section authorizes special rules for several studies authorized in section 201.

**SEC. 203. EXPEDITED COMPLETION OF STUDIES.**

This section directs the Corps to expedite the completion of certain feasibility reports, post-authorization change reports, and watershed and river basin assessments.

**SEC. 204. STUDIES FOR PERIODIC NOURISHMENT.**

This section amends section 156 of the Water Resources Development Act of 1976 (WRDA 1976; 42 U.S.C. 1962d-5f) to increase the maximum additional period of beach nourishment for a water resources development project as a result of a feasibility study from 15 additional years

to 50 additional years. This section also extends eligibility for nourishment for projects meeting certain criteria.

**SEC. 205. NEPA REPORTING.**

This section requires the Corps to track and provide an annual report to Congress on the timeframes for completing environmental reviews for water resources development projects, as required by the National Environmental Policy Act.

**SEC. 206. GAO AUDIT OF PROJECTS OVER BUDGET OR BEHIND SCHEDULE.**

This section requires the Comptroller General to generate a report examining the factors and conditions leading to ongoing water resources development projects that are over budget or behind schedule.

**SEC. 207. GAO STUDY ON PROJECT DISTRIBUTION.**

This section requires the Comptroller General to generate a report analyzing the geographic distribution of annual and supplemental funding for water resources development projects carried out by the Corps over the previous 10 fiscal years and the factors contributing to that distribution.

**SEC. 208. GAO AUDIT OF JOINT COSTS FOR OPERATIONS AND MAINTENANCE.**

This section requires the Comptroller General to generate a report regarding the practices of the Corps with respect to the determination of joint costs associated with the operations and maintenance of reservoirs owned and operated by the Agency.

**SEC. 209. GAO REVIEW OF CORPS OF ENGINEERS MITIGATION PRACTICES.**

This section requires the Comptroller General to generate a report that reviews the water resources development project mitigation practices of the Corps.

**SEC. 210. SABINE-NECHES WATERWAY NAVIGATION IMPROVEMENT PROJECT, TEXAS.**

This section directs the Corps to expedite the review and coordination of the feasibility study for the project for navigation of the Sabine-Neches Waterway in Texas consistent with section 203(b) of WRDA 1986 (33 U.S.C. 2231(b)).

**SEC. 211. GREAT LAKES RECREATIONAL BOATING.**

This section requires the Corps to prepare and submit an updated report to Congress on the economic benefits of recreational boating in the Great Lakes basin previously authorized under section 455(c) of WRDA 1999 (42 U.S.C. 1962d-21(c)).

**SEC. 212. UPPER ST. JOHNS RIVER BASIN, CENTRAL AND SOUTHERN FLORIDA.**

This section requires the Corps to generate a report evaluating the effects of deauthorizing the southernmost 3.5-mile reach of the L-73 levee, Section 2, in Osceola County, Florida, on the functioning of the project and submit the report to Congress pursuant to section 7001 of the WRRDA 2014 (33 U.S.C. 2282d).

**SEC. 213. INVESTMENTS FOR RECREATION AREAS.**

This section requires the Corps submit a report on investments needed to support recreational activities that are part of authorized water resources development projects.

**SEC. 214. WESTERN INFRASTRUCTURE STUDY.**

This section requires the Corps to conduct a comprehensive study to evaluate the effectiveness of carrying out additional measures, including those that utilize natural features or nature-based features, at or upstream of reservoirs owned and operated by the Agency in the South Pacific Division.

**SEC. 215. UPPER MISSISSIPPI RIVER AND ILLINOIS WATERWAY SYSTEM.**

This section requires the Corps to submit a report to Congress on opportunities to expand the use of water level management on the Upper Mississippi River and Illinois Waterway System for ecosystem restoration.

**SEC. 216. WEST VIRGINIA HYDROPOWER.**

This section authorizes the Corps to evaluate the feasibility of modifying 7 projects in West Virginia to add Federal hydropower or energy storage development. This section also authorizes the Corps to grant approval for the use of such projects for non-Federal hydropower or energy storage development consistent with section 14 of the Rivers and Harbors Act of 1899 (30 Stat. 1152; 33 U.S.C. 408).

**SEC. 217. RECREATION AND ECONOMIC DEVELOPMENT AT CORPS FACILITIES IN APPALACHIA.**

This section requires the Corps to submit a plan to Congress to implement recreational and economic development opportunities identified in the report prepared under section 206 of WRDA 2020 (134 Stat. 2680).

**SEC. 218. AUTOMATED FEE MACHINES.**

This section requires the Corps to consider, to the maximum extent practicable, alternatives to automated fee machines for the collection of fees for the public's use of developed recreation sites and facilities in West Virginia.

**SEC. 219. LAKE CHAMPLAIN CANAL, VERMONT AND NEW YORK.**

This section amends section 5146 of WRDA 2007 (121 Stat. 1255) to require the Corps to scope the phase II portion of the Lake Champlain Canal Aquatic Invasive Species Barrier study carried out under section 542 of WRDA 2000 (114 Stat. 2671; 121 Stat. 1150; 134 Stat. 2652) to satisfy the requirement in section 5146 for a feasibility determination.

**SEC. 220. REPORT ON CONCESSIONAIRE PRACTICES.**

This section requires the Corps to submit a report to Congress regarding concessionaire lease practices by the Agency.

**SEC. 301. ADDITIONAL ASSISTANCE FOR CRITICAL PROJECTS.**

This section authorizes new and modifies existing environmental infrastructure authorities of the Corps.



**SEC. 302. SOUTHERN WEST VIRGINIA.**

This section amends section 340 of the Water Resources Development Act of 1992 (WRDA 1992; 106 Stat. 4856) to realign the counties participating in the program.

**SEC. 303. NORTHERN WEST VIRGINIA.**

This section amends section 571 of WRDA 1999 (113 Stat. 371; 121 Stat. 1257; 134 Stat. 2719) to realign the counties participating in the program.

**SEC. 304. LOCAL COOPERATION AGREEMENTS, NORTHERN WEST VIRGINIA.**

This section amends section 219(f)(272) of WRDA 1992 (106 Stat. 4835; 113 Stat. 334; 121 Stat. 1268) by clarifying the local cooperative agreement structure non-federal interests in Northern West Virginia may use.

**SEC. 305. SPECIAL RULE FOR CERTAIN BEACH NOURISHMENT PROJECTS.**

This section directs the Corps, for specified projects, to fund the incremental increase in project cost that results from a legal requirement to use a sediment source that is not the least-cost option.

**SEC. 306. COASTAL COMMUNITY FLOOD CONTROL AND OTHER PURPOSES.**

This section permits the State of Louisiana to repay the remaining balance of the non-Federal share of costs for the Greater New Orleans Hurricane and Storm Damage Risk Reduction System it financed under section 103(k) of WRDA 1986 (33 U.S.C. 2213(k)) through the provision of mitigation activities for water resources development projects in the coastal area.

**SEC. 307. MODIFICATIONS.**

This section modifies the cost sharing requirements for certain projects and studies.

**SEC. 308. PORT FOURCHON, LOUISIANA, DREDGED MATERIAL DISPOSAL PLAN.**

This section directs the Corps to use the dredged material disposal plan for the project for navigation, Port Fourchon Belle Pass Channel, Louisiana recommended by the non-Federal sponsor in the report developed by the non-Federal sponsor under section 203 of WRDA 1986 (33 U.S.C. 2231).

**SEC. 309. DELAWARE SHORE PROTECTION AND RESTORATION.**

This section modifies the authority for the Delaware Dredged Material Utilization project, authorized by section 401(3) of WRDA 2020 (134 Stat. 2736), to require the Corps to implement the project using alternative borrow sources and, in the interim, to consider carrying out construction or periodic nourishment at any site included in the project under existing authorities. In addition, this section makes modifications to the Indian River Inlet Sand Bypass Plant coastal storm risk management project authorized by section 869 of WRDA 1986 (100 Stat. 4182).

**SEC. 310. GREAT LAKES ADVANCE MEASURES ASSISTANCE.**

This section prohibits the Corps from denying advance measures assistance requested by a State to reduce the risk of damage from rising water levels in the Great Lakes solely on the basis that the damage is caused by erosion.

**SEC. 311. REHABILITATION OF EXISTING LEVEES.**

This section extends the authority provided by section 3017 of WRRDA 2014 (33 U.S.C. 3303a note; Public Law 113-121).

**SEC. 312. PILOT PROGRAM FOR CERTAIN COMMUNITIES.**

This section removes the 10 project cap for three programs created in sections 118 and 165 of the Water Resources Development Act 2020 (33 U.S.C. 2201 note; Public Law 116-260) for rural and economically disadvantaged communities.

**SEC. 313. REHABILITATION OF CORPS OF ENGINEERS CONSTRUCTED PUMP STATIONS.**

This section amends section 133 of WRDA 2020 (33 U.S.C. 2327a) to allow the Corps to rehabilitate non-federal pump stations if they are integral to the operation of a broader Corps project for flood or coastal storm risk management.

**SEC. 314. CHESAPEAKE BAY ENVIRONMENTAL RESTORATION AND PROTECTION PROGRAM.**

This section amends section 510(a)(2) of the Water Resources Development Act of 1996 (WRDA 1996; 110 Stat. 3759; 128 Stat. 1317) to include the protection of eroding streambanks, wastewater treatment, and stormwater and drainage systems as eligible projects.

**SEC. 315. EVALUATION OF HYDROLOGIC CHANGES IN SOURIS RIVER BASIN.**

This section authorizes the Corps to evaluate hydrologic changes affecting the 1989 “Agreement Between the Government of Canada and the United States of America for Water Supply and Flood Control in the Souris River Basin.”

**SEC. 316. MEMORANDUM OF UNDERSTANDING RELATING TO BALDHILL DAM, NORTH DAKOTA.**

This section authorizes the Corps to enter into a memorandum of understanding with a non-Federal interest for the Red River Valley Water Supply Project to accommodate flows for downstream users through Baldhill Dam, North Dakota.

**SEC. 317. UPPER MISSISSIPPI RIVER RESTORATION PROGRAM.**

This section amends section 1103(e)(3) of WRDA 1986 (33 U.S.C. 652(e)(3)) by increasing the authorized level of funding available for ecosystem restoration activities in the Upper Mississippi River system.

**SEC. 318. HARMFUL ALGAL BLOOM DEMONSTRATION PROGRAM.**

This section amends section 128(c) of WRDA 2020 (33 U.S.C. 610 note; Public Law 116-260) to include the Upper Mississippi River and its tributaries as a focus area within the Corps’ harmful algal bloom demonstration program.

**SEC. 319. COLLETON COUNTY, SOUTH CAROLINA.**

This section allows construction carried out by non-Federal interests before the date of enactment of this Act for the project for hurricane and storm damage risk reduction, Colleton County, South Carolina to be eligible for in-kind credit.

**SEC. 320. ARKANSAS RIVER CORRIDOR, OKLAHOMA.**

This section amends section 3132 of the WRDA 2007 (121 Stat. 1141) to increase the authorization level and authorize the Corps to carry out additional feasibility studies for certain components of the Arkansas River Corridor Master Plan.

**SEC. 321. ABANDONED AND INACTIVE NONCOAL MINE RESTORATION.**

This section amends section 560 of WRDA 1999 (33 U.S.C. 2336) to allow assistance carried out on land taken into trust on behalf of, and for the benefit of, an Indian Tribe be eligible under this authority at an adjusted cost share. This section also increases the authorization of appropriations for the program.

**SEC. 322. ASIAN CARP PREVENTION AND CONTROL PILOT PROGRAM.**

This section amends section 509(a)(2) of WRDA 2020 (33 U.S.C. 610 note; Public Law 116-260) to extends the Asian Carp Prevention and Control Pilot Program to the Tombigbee River Watershed.

**SEC. 323. FORMS OF ASSISTANCE.**

This section amends section 592(b) of WRDA 1999 (113 Stat. 379) to authorize the Corps to clarify eligible forms of environmental infrastructure assistance for non-Federal interests in Mississippi.

**SEC. 324. DEBRIS REMOVAL, NEW YORK HARBOR, NEW YORK.**

This section reinstates section 91 of WRDA 1974 (88 Stat. 39) to authorize the Corps to carry out a project for New York Harbor collection and removal of drift.

**SEC. 325. INVASIVE SPECIES MANAGEMENT.**

This section amends section 104 of the River and Harbor Act of 1958 (33 U.S.C. 610) to increase authorized annual appropriations for invasive species partnerships between the Corps and applicable States and Federal agencies and adds the Lake Erie Basin and Ohio River Basin as eligible locations for these partnerships.

**SEC. 326. WOLF RIVER HARBOR, TENNESSEE.**

This section modifies the Wolf River Harbor, Tennessee project for navigation to reduce the authorized dimensions of the project.

**SEC. 327. MISSOURI RIVER MITIGATION, MISSOURI, KANSAS, IOWA, AND NEBRASKA.**

This section amends section 601(a) of WRDA 1986 (100 Stat. 4143; 121 Stat. 1155; 113 Stat. 306) to authorize the Corps to consider incidental flood risk management benefits when acquiring mitigation lands for the Missouri River Bank Stabilization and Navigation Project.

**SEC. 328. INVASIVE SPECIES MANAGEMENT PILOT PROGRAM.**

This section amends section 104(f)(4) of the River Harbor Act of 1958 (33 U.S.C. 610(f)(4)) to extend the authorization of the program through 2026.

**SEC. 329. NUECES COUNTY, TEXAS, CONVEYANCES.**

This section authorizes the Corps, upon written request of the Port of Corpus Christi, to review the land owned and easements held by the United States for purposes of navigation in Nueces County, Texas, and to convey lands and easements the Corps determines are no longer required for project purposes, to the Port of Corpus Christi, under certain circumstances.

**SEC. 330. MISSISSIPPI DELTA HEADWATERS, MISSISSIPPI.**

This section authorizes the Corps to carry out emergency maintenance activities on completed features of the project for flood damage reduction, bank stabilization, and sediment and erosion control, Yazoo Basin, Mississippi Delta Headwaters, Mississippi.

**SEC. 331. ECOSYSTEM RESTORATION, HUDSON-RARITAN ESTUARY, NEW YORK AND NEW JERSEY.**

This section modifies section 401(5) of WRDA 2020 (134 Stat. 2740) to authorize the Corps to conduct additional feasibility studies for ecosystem restoration in New York and New Jersey as part of the Hudson-Raritan Estuary project.

**SEC. 332. TIMELY REIMBURSEMENT.**

This section requires the Corps to reimburse non-Federal interests for advanced funds exceeding the non-Federal share of construction costs as soon as practicable after the completion of each individual contract for a project for navigation authorized by section 1401(1) of the WIIN Act (130 Stat. 1708).

**SEC. 333. NEW SAVANNAH BLUFF LOCK AND DAM, GEORGIA AND SOUTH CAROLINA.**

This section changes the cost-share requirements for the Fish Passage at New Savannah Bluff Lock and Dam mitigation feature of the Savannah Harbor Expansion Project.

**SEC. 334. LAKE TAHOE BASIN RESTORATION, NEVADA AND CALIFORNIA.**

This section establishes a program and authorizes funding for environmental infrastructure assistance to non-Federal interests in the Lake Tahoe Basin.

**SEC. 335. ADDITIONAL ASSISTANCE FOR EASTERN SANTA CLARA BASIN, CALIFORNIA.**

This section amends section 111 of the Consolidated Appropriations Act of 2001 (114 Stat. 2763A-224) to clarify activities eligible for assistance in the Santa Clara Basin, California.

**SEC. 336. TRIBAL PARTNERSHIP PROGRAM.**

This section extends the Tribal Partnership Program through fiscal year 2033. This section also authorizes the first \$100,000 of study costs to be at full Federal expense and increases the Federal cost limit for continuing authority to design and construct projects.

**SEC. 337. SURPLUS WATER CONTRACTS AND WATER STORAGE AGREEMENTS.**

This section makes permanent the prohibition on the charging of fees for surplus water contracts in the Upper Missouri Mainstem Reservoirs enacted in section 1046(c) of WRRDA 2014 (128 Stat. 1254; 132 Stat. 3784; 134 Stat. 2715).

**SEC. 338. COPAN LAKE, OKLAHOMA.**

This section directs the Corps to amend the contract for storage space for water supply between the United States and the Copan Public Works Authority in Copan Lake, Oklahoma.

**SEC. 339. ENHANCED DEVELOPMENT PROGRAM.**

This section directs the Corps to fully implement section 3134 of WRDA 2007 (121 Stat. 1142; 130 Stat. 1671) and section 164 of WRDA 2020 (134 Stat. 2668).

**SEC. 340. ECOSYSTEM RESTORATION COORDINATION.**

This section directs the Corps to coordinate with federal, regional, and state authorities on toxics remediation when carrying out the project for ecosystem restoration, South Fork of the South Branch of the Chicago River, Bubbly Creek, Illinois.

**SEC. 341. ACEQUIAS IRRIGATION SYSTEMS.**

This section amends section 1113 of WRDA 1986 (100 Stat. 4232) to increase the authorization amount for the Acequia program in New Mexico and authorizes the Corps to protect and restore Acequias located on land belonging to a federally recognized Indian Tribe in New Mexico. The non-Federal cost share is 10 percent when a project benefits an economically disadvantaged community.

**SEC. 342. ROGERS COUNTY, OKLAHOMA.**

This section authorizes the Corps to convey approximately 176 acres of Federal land to the City of Tulsa-Rogers County Port Authority.

**SEC. 343. WATER SUPPLY STORAGE REPAIR, REHABILITATION, AND REPLACEMENT COSTS.**

This section amends section 301(b) of the Water Supply Act of 1958 (43 U.S.C. 390b(b)) to expand payment options for State or local interests to reimburse the Corps for repair, rehabilitation, and replacement costs for municipal and industrial water supply storage.

**SEC. 344. NON-FEDERAL PAYMENT FLEXIBILITY.**

This section amends section 103(l) of WRDA 1986 (33 U.S.C. 2213(l)) to authorize the Corps, at the request of any non-Federal interest, to waive accrual of interest on any non-Federal cash contribution for up to one year for a water resources development project.

**SEC. 345. NORTH PADRE ISLAND, CORPUS CHRISTI BAY, TEXAS.**

This section clarifies that the project for ecosystem restoration, North Padre Island, Corpus Christi Bay, Texas, is not eligible for Corps emergency repair and restoration assistance under the Flood Control Act of 1941 (55 Stat. 650, chapter 377; 33 U.S.C. 701n(a)).

**SEC. 346. WAIVER OF NON-FEDERAL SHARE OF DAMAGES RELATED TO CERTAIN CONTRACT CLAIMS.**

This section authorizes the Corps, under certain circumstances, to waive the payment of the non-Federal interest's share of damages awarded to a contractor for construction of a navigation project under section 107 of the River and Harbor Act of 1960 (33 U.S.C. 577).

**SEC. 347. ALGIERS CANAL LEVEES, LOUISIANA.**

This section directs the Corps to resume operation and maintenance of the Algiers Canal Levees in Louisiana.

**SEC. 348. ISRAEL RIVER ICE CONTROL PROJECT, LANCASTER, NEW HAMPSHIRE.**

This section deauthorizes the project for flood control, Israel River, Lancaster, New Hampshire, which was formerly authorized by section 205 of the Flood Control Act of 1948 (33 U.S.C. 701s).

**SEC. 349. CITY OF EL DORADO, KANSAS.**

This section amends a 1972 water supply storage contract between the United States and the City of El Dorado, Kansas to change the method of interest calculation.

**SEC. 350. UPPER MISSISSIPPI RIVER PROTECTION.**

This section prohibits the Corps from recommending the deauthorization of the Upper St. Anthony Falls Lock and Dam unless a non-Federal public entity is identified to assume ownership. This section also authorizes the Corps to investigate the feasibility of modifying the Upper St. Anthony Falls Lock and Dam to add ecosystem restoration as an authorized purpose.

**SEC. 351. REGIONAL CORPS OF ENGINEERS OFFICE, CORPUS CHRISTI, TEXAS.**

This section authorizes the Corps to convey two tracts of improved land to the Port of Corpus Christi Authority at fair market value.

**SEC. 352. PILOT PROGRAM FOR GOOD NEIGHBOR AUTHORITY ON CORPS OF ENGINEERS LAND.**

This section authorizes the Corps to carry out a pilot program to enter into good neighbor agreements with the Governor of Idaho to carry out forest, rangeland, and watershed restoration services on Federal land.

**SEC. 353. SOUTHEAST DES MOINES, SOUTHWEST PLEASANT HILL, IOWA.**

This section extends the Des Moines Local Flood Protection Project to incorporate a portion of the Southeast Des Moines Southwest Pleasant Hill Levee. The section authorizes the Corps to convey necessary Federal easements to the City of Des Moines and to dispose of those Federal easements when no longer necessary for Federal project purposes.

**SEC. 354. MIDDLE RIO GRANDE FLOOD PROTECTION, BERNALILLO TO BELEN, NEW MEXICO.**

This section requires the non-Federal share for the project for flood risk management, Middle Rio Grande, Bernalillo to Belen, New Mexico to be 25 percent, consistent with the percentage in effect when the project was originally authorized.

**SEC. 355. COMPREHENSIVE EVERGLADES RESTORATION PLAN, FLORIDA.**

This section amends section 601(e)(5)(D) of WRDA 2000 (114 Stat. 2685) to clarify that the Corps shall only require a cash contribution from the non-Federal sponsor once every 5 years to satisfy cost share requirements .

**SEC. 356. MAINTENANCE DREDGING PERMITS.**

This section encourages the Corps to prioritize the reissuance of any regional general permit for maintenance dredging that expired prior to May 1, 2021 in accordance with relevant environmental statutes.

**SEC. 357. PUGET SOUND NEARSHORE ECOSYSTEM RESTORATION, WASHINGTON.**

This section requires the Corps to consider the removal and replacement of certain bridges and a causeway at the Duckabush River Estuary site in the Puget Sound Nearshore Restoration Project, as a primary project feature rather than a relocation, for the purposes of cost sharing.

**SEC. 358. TRIBAL ASSISTANCE.**

This section requires the Corps to revise and carry out the village development plan for Dalles Dam, Columbia River, Washington and Oregon to address the impacts to Indian villages and housing sites that resulted from construction of multiple dams by the Corps in the Columbia River Basin.

**SEC. 359. RECREATIONAL OPPORTUNITIES AT CERTAIN PROJECTS.**

This section includes a sense of Congress that two Corps projects in Vermont, Ball Mountain Lake and Townshend Lake, should be operated in such a manner as to protect and enhance recreation. This section authorizes the Corps to modify, or undertake temporary deviations from, the water control plans for these projects, in order to enhance recreation.

**SEC. 360. REHABILITATION OF CORPS OF ENGINEERS CONSTRUCTED DAMS.**

This section amends section 1177 of the Water Resources Development Act of 2016 (WRDA 2016; 33 U.S.C. 467f-2; Public Law 114-322) by reducing the non-Federal share of costs for the Waterbury Dam rehabilitation project in Washington County, Vermont, from 35 percent to the cost share assigned to the non-Federal interest for the initial construction of Waterbury Dam.

**SEC. 361. SOUTH FLORIDA ECOSYSTEM RESTORATION TASK FORCE.**

This section amends section 528(f)(1)(J) of WRDA 1996 (110 Stat. 3771) to change the membership requirements of the South Florida Ecosystem Restoration Task Force.

**SEC. 362. NEW MADRID COUNTY HARBOR, MISSOURI.**

This section amends section 509 of WRDA 1996 (110 Stat. 3759; 113 Stat. 339; 114 Stat. 2679) to authorize the Corps to maintain the navigation channel at the second harbor at the New Madrid County Harbor, Missouri if certain conditions are met.

**SEC. 363. TRINITY RIVER AND TRIBUTARIES, TEXAS.**

This section amends section 1201(7) of the Water Resources Development Act of 2018 (WRDA 2018; 132 Stat. 3802) to modify the study authority for the Trinity River and Tributaries, Texas navigation project to add flood risk management and ecosystem restoration as authorized purposes.

**SEC 364. REND LAKE, CARLYLE LAKE, AND LAKE SHELBYVILLE, ILLINOIS.**

This section directs the Corps, upon request from the Governor of Illinois, to terminate specified water supply contracts with the State of Illinois at Rend Lake, Carlyle Lake and Lake Shelbyville.

**SEC 365. FEDERAL ASSISTANCE.**

This section extends the Corps' operation and maintenance assistance authority under section 1328 of the America's Water Infrastructure Act of 2018 (132 Stat. 3826).

**SEC. 366. LAND TRANSFER AND TRUST LAND FOR CHOCTAW NATION OF OKLAHOMA.**

This section authorizes a transfer of land at Sardis Lake, Oklahoma to the Secretary of Interior to be held in trust for the benefit of the Choctaw Nation.

**SEC. 401. PROJECT AUTHORIZATIONS.**

This section authorizes construction for 21 projects for which a Chief of Engineers Report or other decision document has been submitted to Congress.

**SEC. 402. STORM DAMAGE PREVENTION AND REDUCTION, COASTAL EROSION, AND ICE AND GLACIAL DAMAGE, ALASKA.**

This section establishes a program for structural and nonstructural projects for storm damage prevention and reduction, coastal erosion, and ice and glacial damage in Alaska.

**SEC. 403. EXPEDITED COMPLETION OF PROJECTS.**

This section directs the Corps to expedite the completion of certain water resources development projects.

**SEC. 404. SPECIAL RULES.**

This section specifies additional conditions for implementation of certain projects expedited in section 403 of this Act.

**SEC. 405. CHATTAHOOCHEE RIVER PROGRAM.**

This section requires the Corps to establish a program to provide assistance to non-Federal interests in the Chattahoochee River Basin for water-related resource protection and restoration projects affecting the basin.



**SEC. 406. LOWER MISSISSIPPI RIVER BASIN DEMONSTRATION PROGRAM.**

This section requires the Corps to establish a program to provide assistance to non-Federal interests in the Lower Mississippi River Basin for projects focused on flood or coastal storm risk management or aquatic ecosystem restoration.

**SEC. 407. FORECAST-INFORMED RESERVOIR OPERATIONS.**

This section authorizes the Corps to conduct a pilot program at 1 or more dams owned and operated by the Agency within the footprint of the North Atlantic Division to assess the viability of forecast-informed reservoir operations and report to Congress on the results of the pilot program.

**SEC. 408. MISSISSIPPI RIVER MAT SINKING UNIT.**

This section directs the Corps to expedite the replacement of the Mississippi River Mat Sinking Unit.

**SEC. 409. SENSE OF CONGRESS RELATING TO OKATIBBEE LAKE.**

This section includes a sense of Congress that addressing shoreline sloughing and erosion at a Corps project is eligible to be carried out by the Corps as part of the operation and maintenance of the project.