



COMMITTEE ON
**TRANSPORTATION
& INFRASTRUCTURE**

SAM GRAVES, REPUBLICAN LEADER

**S. 1811 – The Water Resources Development Act of 2020
Section-by-Section Summary**

Sec. 1. Short Title; Table of Contents.

Sec. 2. Secretary defined.

TITLE I – GENERAL PROVISIONS

Sec. 101. Budgetary Treatment Expansion and Adjustment for the Harbor Maintenance Trust Fund.

This section unlocks the appropriation of additional funds for harbor maintenance needs from the current \$10 billion balance in Harbor Maintenance Trust Fund (HMTF), as well as funds authorized to meet the needs of donor and energy-transfer ports.

Sec. 102. Authorization of Appropriations for Navigation.

This section authorizes critical operation and maintenance expenditures from the HMTF to address critical dredging needs of emerging harbors, donor and energy transfer ports, commercial strategic ports, and Great Lakes Harbors that will become effective at the beginning of fiscal year 2023. In addition, this section authorizes additional expanded uses of Trust Fund expenditures.

Sec. 103. Annual Report to Congress on the Harbor Maintenance Trust Fund.

This section directs the Corps to submit the annual report on HMTF needs and expenditures concurrently with the President's budget request.

Sec. 104. Additional Measures at Donor Ports and Energy Transfer Ports.

This section reauthorizes an existing program to address the maintenance and funding needs of donor and energy transfer ports, and modifies the eligibility criteria for donor ports, medium-sized donor ports, and energy transfer ports. The amendments made by this section will become effective at the beginning of fiscal year 2023.

Sec. 105. Construction of Water Resources Development Projects by Non-Federal Interests.

This section amends the authority for the Corps to assume operation and maintenance responsibilities for projects carried out by non-Federal interests to include navigation projects constructed to the locally preferred option. This section also authorizes non-Federal interests to submit to the Corps a report with necessary information related to the details and justifications for projects constructed by non-Federal interests.

Sec. 106. Coast Guard Anchorages.

This section authorizes the Corps to maintain anchorages of the U.S. Coast Guard.

Sec. 107. State Contribution of Funds for Certain Operation and Maintenance Costs.

This section authorizes the Corps to utilize funds of a Great Lakes state to cover any additional costs for operations and maintenance activities that result from state disposal requirements.

Sec. 108. Great Lakes Confined Disposal Facilities.

This section authorizes the Corps to relocate access to a dredged material disposal facility located in the Great Lakes region.

Sec. 109. Inland Waterways Projects.

This section modifies the cost share for construction or major rehabilitation of a project on the inland waterways to 65 percent from the general fund of the Treasury and 35 percent from the Inland Waterways Trust Fund (IWTF). This modified cost-share is eligible for any inland waterways projects that receives construction funding through fiscal year 2031.

Sec. 110. Implementation of Water Resources Principles and Requirements.

This section directs the Corps to issue final agency procedures for the Principles, Requirements, and Guidelines (PR&G) required by section 2031 of the Water Resources Development Act of 2007. Modernization of the PR&G will allow the Corps to fully identify the national, regional, environmental, and societal benefits of future water resources development projects.

Sec. 111. Resiliency Planning Assistance.

This section emphasizes the need for the Corps to provide technical assistance to non-Federal interests for greater resiliency planning and directs the Corps to prioritize resiliency planning assistance to economically disadvantaged communities and communities subject to repetitive flooding.

Sec. 112. Project Consultation.

This section requires the Corps to update its policies on environmental justice considerations and directs the Corps to promote meaningful involvement with minority communities, economically disadvantaged communities, and Indian Tribes in carrying out water resources development projects.

Sec. 113. Review of Resiliency Assessments.

This section directs the Corps to update existing planning guidance related to sea level rise and increased inland flooding, and to calculate and consider anticipated project benefits accrued overtime to address sea level rise and increased inland flooding.

Sec. 114. Small Flood Control Projects.

This section authorizes the Corps to incorporate, where appropriate, natural or nature-based features in carrying out its continuing authorities program for small flood risk management projects.

Sec. 115. Flood Protection Projects.

This section clarifies the cost share for nonstructural or natural and nature-based alternatives for flood risk reduction projects.

Sec. 116. Feasibility Studies; Review of Natural and Nature-Based Features.

This section directs the Corps to document the consideration of natural and nature-based alternatives in the study of flood risk management and hurricane and storm damage reduction projects, including estimates of long-term costs and benefits of such alternatives.

Sec. 117. Federal Interest Determination.

This section directs the Corps to complete a Federal interest determination for feasibility studies that will benefit economically disadvantaged communities, if requested by the non-Federal interest. Additionally, the Corps is directed to assist non-Federal interests in economically disadvantaged communities on how to modify project requests to ensure that the project is in the Federal interest.

Sec. 118. Pilot Programs in the Formulation of Corps of Engineers Projects in Rural Communities and Economically Disadvantaged Communities.

This section establishes pilot programs for the Corps to evaluate opportunities to address the flood risk reduction and hurricane and storm damage reduction needs for economically disadvantaged communities and rural communities.

Sec. 119. Permanent Measures to Reduce Emergency Flood Fighting Needs for Communities Subject to Repetitive Flooding.

This section authorizes a new program for the Corps to study, design, and construct water resources projects for communities that have experienced repetitive flooding events and have received emergency flood fighting assistance.

Sec. 120. Emergency Response to Natural Disasters.

This section authorizes the Corps to work with communities with deficient flood protection projects to recommend proposals to the Corps to increase the level of protection for projects.

Sec. 121. Cost and Benefit Feasibility Assessment.

This section clarifies that a non-Federal interest may contribute in-kind repair work to address the costs and benefits calculation for levee repairs under the P.L. 84-99 program.

Sec. 122. Expediting Repairs and Recovery from Flooding.

This section authorizes the Corps to prioritize the processing of permits and approvals for the repair and reconstruction of certain damaged flood control infrastructure.

Sec. 123. Review of Corps of Engineers Assets.

This section directs the Corps to develop an inventory of projects: (1) which are no longer necessary for the Corps' mission responsibilities; (2) where long-term cost savings or increased resiliency could be achieved through incorporation of natural or nature-based features, or (3) which no longer meet the authorized purposes due to deferred maintenance requirements.

Sec. 124. Sense of Congress on Multipurpose Projects.

This section provides a Sense of Congress that the Corps should maximize the consideration and evaluation of projects with multiple project benefits.

Sec. 125. Beneficial Use of Dredged Material; Dredged Material Management Plans.

This section renews the Congressional commitment to beneficial use of dredged material by: (1) establishing a national policy to maximize the beneficial use of material obtained from Corps projects; (2) increasing the number of beneficial use of dredged material demonstration projects to 35 projects; (3) requiring the Corps to calculate the economic and environmental benefits of the beneficial use of dredged material; (4) directing the Corps to develop five-year regional dredged material management plans; and (5) emphasizing greater coordination across the Corps' dredging contracts.

Sec. 126. Aquatic Ecosystem Restoration for Anadromous Fish.

This section authorizes the Corps to carry out efforts to restore anadromous fish habitat under its existing continuing authorities program for aquatic ecosystem restoration.

Sec. 127. Annual Report to Congress on Water Resources Infrastructure.

This section clarifies that project request for municipal and agricultural water supply and certain continuing authority project modifications may be included in annual reports to Congress for future water resources development projects under section 7001 of the Water Resources Reform and Development Act of 2014 (WRRDA 2014). Additionally, this section directs the Corps to provide an accounting of all outstanding feasibility studies being conducted.

Sec. 128. Harmful Algal Bloom Demonstration Program.

This section directs the Corps to carry out a demonstration program for detecting, preventing, treating, and eliminating harmful algal blooms.

Sec. 129. Missouri River Interception-Rearing Complex Construction.

This section prohibits the Corps from constructing any additional interception-rearing complexes on the Missouri River until certain criteria are met.

Sec. 130. Materials, Services, and Funds for Repair, Restoration, or Rehabilitation of Projects.

This section authorizes the Corps to reimburse a non-Federal interest or private party for contributed materials, funds, or services in the case of emergency or major disaster declarations.

Sec. 131. Levee Safety.

This section directs the Corps to identify specific engineering and maintenance deficiencies for certain levees within the National Levee Database.

Sec. 132. National Dam Safety Program.

This section makes changes to the Federal Emergency Management Agency's High Hazard Potential Dam Rehabilitation Program.

Sec. 133. Rehabilitation of Corps of Engineers Constructed Pump Stations.

This section authorizes the Corps to repair and rehabilitate certain pump stations with identified major deficiencies and the failure of which would impair the function of Corps flood risk management projects.

Sec. 134. Non-Federal Project Implementation Pilot Program.

This section reauthorizes the pilot program for non-Federal project implementation (authorized by section 1043(b) of WRRDA 2014) through fiscal year 2026 and directs the Corps to issue new implementation guidance for the program. This section also clarifies the eligibility of the Comprehensive Everglades Restoration Plan projects for the pilot program.

Sec. 135. Cost Sharing Provisions for Territories and Indian Tribes.

This section adjusts for inflation the existing cost share eligibility for a water resources development project for a U.S. territory or tribe.

Sec. 136. Review of Contracting Policies.

This section directs the Corps to review and report to Congress on its procedures for developing contractual agreements with non-Federal interests and utilities. Additionally, this section expresses a Sense of Congress that the Corps should maximize the use of tradeoff procedures in competitive acquisitions while carrying out emergency work.

Sec. 137. Criteria for Funding Environmental Infrastructure Projects.

This section directs the Corps to develop criteria for the evaluation of environmental infrastructure projects.

Sec. 138. Aging Infrastructure.

This section authorizes the Corps to participate with other Federal agencies to carry out enhanced inspections of water-related infrastructure greater than 75 years old.

Sec. 139. Uniformity of Notification Systems.

This section requires the Corps to evaluate and encourage uniformity in its communication and notification systems used in relation to Corps projects, initiatives, and facilities.

Sec. 140. Coastal Storm Damage Reduction Contracts.

This section authorizes the Corps to seek input from communities in the timing of a coastal storm damage reduction project to minimize potential negative impacts of project activities.

Sec. 141. Dam Remediation for Ecosystem Restoration.

This section allows the Corps to carry out dam rehabilitation or modification activities to restore, protect, and preserve the surrounding ecosystem.

Sec. 142. Levee Accreditation Process; Levee Certifications.

This section implements several requirements to assist local communities with the accreditation and certification of flood control levees, including levees operated by the Corps as part of a reservoir project.

Sec. 143. Project Partnership Agreement.

This section requires the Corps to include a brief description of the estimated non-Federal operation and maintenance costs and obligations in project partnership agreements.

Sec. 144. Acceptance of Funds for Harbor Dredging.

This section allows the Secretary to accept and expend funds contributed by a State or other non-Federal interest to dredge or to provide technical assistance related to the planning and design of dredging activities in a non-Federal waterway.

Sec. 145. Replacement Capacity.

This section authorizes the Corps to approve additional capacity and the use of Federal dredge disposal facilities for the construction of non-Federal navigation improvements and clarifies the timing and financial responsibilities of the non-Federal interests for dredged material disposal capacity.

Sec. 146. Reviewing Hydropower at Corps of Engineers Facilities.

This section authorizes the Corps to accept funds from a non-Federal interest to evaluate potential operational changes at Corps projects to facilitate production of non-Federal hydropower and to issue a report to Congress on the potential impacts of such changes.

Sec. 147. Repair and Restoration of Embankments.

This section authorizes the Corps to evaluate the cause of damage to certain reservoir embankments, and to participate in repair or restoration of the embankment if the damage is the direct result of the design or operation of the reservoir by the Corps.

Sec. 148. Coastal Mapping.

This section directs the Corps to map the coastlines of States and territories that are experiencing rapid changes on a reoccurring basis.

Sec. 149. Interim Risk Reduction Measures.

This section directs the Corps to reevaluate certain environmental assessments associated with interim risk reduction measures for dam safety projects.

Sec. 150. Maintenance Dredging Permits.

This section directs the Corps to prioritize the reissuance of expiring regional general permits for maintenance dredging.

Sec. 151. High Water-Low Water Preparedness.

This section authorizes the Corps to undertake emergency mitigation projects to address unsafe conditions on a Federal inland waterway system.

Sec. 152. Treatment of Certain Benefits and Costs.

This section directs the Corps to exclude from its benefit-cost calculation certain design and construction costs of elements to address seismic concerns.

Sec. 153. Lease Deviations.

This section establishes deadlines for approving, denying, or modifying certain existing leases on Federal lands associated with a water resource development project in Oklahoma.

Sec. 154. Sense of Congress on Arctic Deep Draft Port Development.

This section expresses a Sense of Congress on the national security importance of enhancing Arctic maritime infrastructure, including Arctic deep draft ports.

Sec. 155. Small Water Storage Projects.

This section authorizes the Corps to carry out a program to study and construct new small water storage projects or enlarge existing projects that provide flood risk management benefits, ecological benefits, water management or conservation benefits, or water supply benefits.

Sec. 156. Planning Assistance to States.

This section directs the Corps to provide equal priority to all Corps mission areas, including water supply and water conservation, through the Planning Assistance for States program.

Sec. 157. Forecast-Informed Reservoir Operations.

This section directs the Corps to evaluate additional opportunities for the use of forecast-informed reservoir operations (FIRO) in the United States and carry out viable opportunities in the Upper Missouri River Basin and the North Platte River Basin.

Sec. 158. Data for Water Allocation, Supply, and Demand.

This section authorizes the Corps to enter into an agreement with the National Academy of Sciences (NAS) to conduct a study on the ability of Federal agencies to coordinate with all relevant entities with expertise in water resources in the sharing of water allocation, supply, and demand data.

Sec. 159. Inland Waterways Pilot Program.

This section authorizes the Corps to carry out a pilot program for modernization activities on the inland waterways system. Additionally, this section allows the Corps to accept and expend funds from non-Federal interests to carry out modernization activities or allow the non-Federal interest to carry out such activities, subject to certain conditions.

Sec. 160. Definition of Economically Disadvantaged Community.

This section directs the Corps to define the term 'economically-disadvantaged community' for purposes of this Act, including an opportunity for public comment.

Sec. 161. Studies of Water Resources Development Projects by Non-Federal Interests.

This section amends the existing authority for a non-Federal interest to carry out feasibility studies for the construction of new, or modification of existing, water resources development projects under section 203 of WRDA 1986. This section clarifies that all Corps study requirements and applicable Federal analyses must be completed before studies are submitted to Congress for authorization.

Sec. 162. Leveraging Federal Infrastructure for Increased Water Supply.

This section authorizes the Corps to accept and expend funds from a non-Federal interest to formulate, review, or revise operational documents of reservoirs where the Corps has management responsibilities under Federal law.

Sec. 163. Sense of Congress on Removal of Unauthorized, Man-Made, Flammable Materials on Corps Property.

This section expresses a Sense of Congress that the Corps should prioritize the removal of flammable, man-made, materials that are unauthorized to be present on certain Corps lands and pose a fire risk that is a threat to public safety.

Sec. 164. Enhanced Development Program.

This section directs the Corps to review the master plan and shoreline management plan

for any lake under section 3134 of WRDA 2007 to identify structures or improvements suitable for enhanced development, and to develop a plan to sell, at fair market value, any such structures or improvements whose divestment would not adversely impact Corps operations.

Sec. 165. Continuing Authority Programs.

This section establishes a pilot program for small or economically disadvantaged communities seeking to carry out a project under an existing continuing authority program. This section also provides increased authorization levels for continuing authority programs.

TITLE II—STUDIES AND REPORTS

Sec. 201. Authorization of Proposed Feasibility Studies.

This section authorizes the Corps to conduct feasibility studies for 27 projects for water resources development and conservation and other purposes.

Sec. 202. Expedited Completions.

This section directs the Corps to expedite the completion of 65 feasibility studies currently underway, two post-authorization change reports, six watershed assessments, one disposition study, two reallocation studies, and one economic reevaluation report.

Sec. 203. Expedited Modifications of Existing Feasibility Studies.

This section modifies four existing feasibility studies and directs the Corps to expedite their completion.

Sec. 204. Assistance to Non-Federal Sponsors; Feasibility Analysis.

This section directs the Secretary to provide assistance to non-Federal stakeholders in developing project submissions for the section 7001 of WRRDA 2014 annual report process.

Sec. 205. Selma, Alabama.

This section directs the Corps to provide an update on the study for flood risk management and bank stabilization for Selma, Alabama.

Sec. 206. Report on Corps of Engineers Facilities in Appalachia.

This section directs the Corps to submit a report to Congress identifying facilities in Appalachia in distressed areas and which could be improved for economic development, recreation, or for hydropower or energy storage technology activities.

Sec. 207. Additional Studies Under North Atlantic Coast Comprehensive Study.

This section directs the Corps to carry out a feasibility study for additional projects in the geographic scope of the North Atlantic Coast comprehensive study.

Sec. 208. South Atlantic Coastal Study.

This section requires the Corps to provide Congress with an annual status report on the South Atlantic Coastal Study.

Sec. 209. Comprehensive Study of the Sacramento River, Yolo Bypass, California.

This section directs the Corps to conduct a comprehensive study of the Sacramento River in the vicinity of the Yolo Bypass System, California, and make recommendations to respond to any changing hydrologic and climatic conditions in the region.

Sec. 210. Lake Okeechobee Regulation Schedule, Florida.

This section includes direction to the Corps on efforts to manage water within Lake Okeechobee, Florida.

Sec. 211. Great Lakes Coastal Resiliency Study.

This section directs the Corps to conduct a comprehensive assessment of the Great Lakes System and make recommendations to respond to changing hydrologic and climatic conditions in the region. Additionally, this section authorizes the Corps to focus on resiliency issues for the Lake Ontario and the Chicago shorelines.

Sec. 212. Report on the Status of Restoration in the Louisiana Coastal Area.

This section directs the Coastal Louisiana Ecosystem Protection and Restoration Task Force to submit a report to Congress on activities in the coastal Louisiana ecosystem, and the financial participation of each agency in the Task Force.

Sec. 213. Lower Mississippi River Comprehensive Management Study.

This section directs the Corps to submit a report to Congress on the comprehensive study of the Lower Mississippi Basin and make recommendations for the comprehensive management of the Basin.

Sec. 214. Upper Mississippi River Comprehensive Plan.

This section directs the Corps to conduct a watershed assessment of the water resources needs of the Upper Mississippi River Basin.

Sec. 215. Upper Missouri River Basin Mainstem Dam Fish Loss Research.

This section requires the Corps to develop a plan for the management of fish losses through the mainstem dams of the Missouri River Basin during periods of high-water flow.

Sec. 216. Lower and Upper Missouri River Comprehensive Flood Protection.

This section directs the Corps to expand the scope of the Lower Missouri Basin study, or otherwise carry out additional studies to identify site specific flood risk reduction solutions and authorizes the Corps to provide technical assistance to small or economically-disadvantaged communities in the Lower Missouri River Basin. Additionally, this section authorizes a comprehensive study for the Upper Missouri River Basin.

Sec. 217. Portsmouth Harbor and Piscataqua River and Rye Harbor, New Hampshire.

This section requires the Corps to expedite activities to address shoaling impacts at the Rye Harbor, New Hampshire, navigation project and to provide a written status update to Congress.

Sec. 218. Cougar and Detroit Dams, Willamette River Basin, Oregon.

This section directs the Corps to submit a report to Congress on the initial analysis of deauthorizing hydropower as an authorized project purpose at Cougar and Detroit Dams.

Sec. 219. Port Orford, Oregon.

This section directs the Corps to submit a report to Congress regarding the configuration of a breakwater for the navigation project in Port Orford, Oregon, in order to address shoaling issues.

Sec. 220. Wilson Creek and Sloan Creek, Fairview, Texas.

This section directs the Corps to provide Congress with a written status update on efforts to address flooding along Wilson Creek and Sloan Creek in the City of Fairview, Texas.

Sec. 221. Study on Water Supply and Water Conservation at Water Resources Development Projects.

This section directs the Corps to submit a report to Congress that analyzes the benefits and consequences of including water supply and water conservation as a primary mission of the Corps.

Sec. 222. Report to Congress on Authorized Studies and Projects.

This section directs the Corps to issue an annual report that identifies all authorized studies or projects with local support and capability of utilizing appropriated funds for continuation.

Sec. 223. Completion of Reports and Materials.

This section directs the Corps to expedite the completion of all reports and implementation guidance required by previous WRDAs.

Sec. 224. Emergency Flooding Protection for Lakes.

This section directs the Corps to report to Congress on the applicability of existing emergency flood protection authority on lakes.

Sec. 225. Report on Debris Removal.

This section directs the Corps to report to Congress on activities related to debris removal.

Sec. 226. Report on Antecedent Hydrologic Conditions.

This section directs the Corps to report to Congress on the Corps' use of data relating to antecedent hydrologic conditions in the Missouri River Basin since 2010.

Sec. 227. Subsurface Drain Systems Research and Development.

This section directs the Corps, in consultation with other Federal agencies, to research the use of subsurface drains as methods of flood risk reduction or coastal storm risk reduction.

Sec. 228. Report on Corrosion Prevention Activities.

This section directs the Corps to report to Congress on corrosion prevention activities at Corps projects.

Sec. 229. Annual Reporting on Dissemination of Information.

This section requires the Corps to provide updates on its implementation of non-Federal outreach requirements associated with development of section 7001 annual reports.

Sec. 230. Report on Benefits Calculation for Flood Control Structures.

This section requires the Corps to submit a report to Congress on how the reduction of flood insurance premiums resulting from the construction of flood risk management projects can affect the calculation of benefits for the project.

TITLE III – DEAUTHORIZATIONS AND MODIFICATIONS

Sec. 301. Deauthorization of Inactive Projects.

This section establishes a unified process for the deauthorization of \$10 billion in antiquated or inactive water resources development projects.

Sec. 302. Abandoned and Inactive Noncoal Mine Restoration.

This section increases the authorization level for the Corps' Abandoned and Inactive Noncoal Mine Restoration program.

Sec. 303. Tribal Partnership Program.

This section increases the per-project authorization level for the Corps' Tribal Partnership Program.

Sec. 304. Lakes Program.

This section authorizes two additional projects for the Corps' Lakes Program.

Sec. 305. Rehabilitation of Corps of Engineers Constructed Dams.

This section increases the authorization amount for the Corps to carry out projects for the rehabilitation of high hazard potential dams constructed before 1940.

Sec. 306. Chesapeake Bay Environmental Restoration and Protection Program.

This section increases the authorization levels for the Corps' Chesapeake Bay Environmental Restoration and Protection Program.

Sec. 307. Upper Mississippi River System Environmental Management Program.

This section increases the authorization levels for the Upper Mississippi River System Environmental Management Program.

Sec. 308. Upper Mississippi River Protection.

This section makes a technical correction to section 2010 of WRRDA 2014.

Sec. 309. Theodore Ship Channel, Mobile, Alabama.

This section modifies the Theodore Ship Channel navigation project in Mobile Harbor,

Alabama.

Sec. 310. McClellan-Kerr Arkansas River Navigation System.

This section clarifies that any Federal funds used to carry out construction of the McClellan-Kerr Arkansas River Navigation System are considered as initiating construction of the project such that future funds will not require a new start designation.

Sec. 311. Ouachita and Black Rivers, Arkansas and Louisiana.

This section authorizes water supply as a project purpose for the Ouachita and Black Rivers, Arkansas and Louisiana project.

Sec. 312. Lake Isabella, California.

This section authorizes the Corps to acquire real property to support the Isabella Dam Safety Modification Project, and the ability to transfer this property to any Federal agency without reimbursement.

Sec. 313. Lower San Joaquin River Flood Control Project.

This section aligns the project for flood risk management and the second phase of the feasibility study for flood risk management in the Lower San Joaquin River, California.

Sec. 314. Sacramento River, Glenn-Colusa, California.

This section deauthorizes a portion of the project for flood control in the Sacramento River, California.

Sec. 315. San Diego River and Mission Bay, San Diego County, California.

This section deauthorizes a portion of the project for flood control and navigation in San Diego River and Mission Bay, San Diego County, California.

Sec. 316. San Francisco, California, Waterfront Area.

This section clarifies a declaration of non-navigability for the San Francisco Waterfront Area, California.

Sec. 317. Western Pacific Interceptor Canal, Sacramento River, California.

This section deauthorizes a portion of levee in the Sacramento River Flood Control Project, California, that is associated with the Western Pacific Interceptor Canal.

Sec. 318. Rio Grande Environmental Management Program, Colorado, New Mexico, And Texas.

This section reauthorizes the Corps' Rio Grande Environmental Management Program.

Sec. 319. New London Harbor Waterfront Channel, Connecticut.

This section deauthorizes a portion of the project for navigation in New London Harbor, Connecticut.

Sec. 320. Wilmington Harbor, Delaware.

This section expresses the Sense of Congress that the Corps should maintain the annual maintenance dredging for Wilmington Harbor, Delaware.

Sec. 321. Wilmington Harbor South Disposal Area, Delaware.

This section directs the Secretary to make certain determinations for the Port of Wilmington Edgemoor Expansion, and clarifies that the use of the Wilmington Harbor South Disposal Area shall not reduce the availability of capacity for ongoing navigation projects.

Sec. 322. Washington Harbor, District of Columbia.

This section deauthorizes a portion of the project for navigation in Washington Harbor, District of Columbia.

Sec. 323. Big Cypress Seminole Indian Reservation Water Conservation Plan, Florida.

This section deauthorizes the Big Cypress Seminole Indian Reservation Water Conservation Plan, Florida, while retaining the responsibility of the Corps to pay any damages awarded to a contractor as a result of a claim arising from construction of the project.

Sec. 324. Central Everglades, Florida.

This section clarifies that the Corps is directed to carry out the Everglades Agricultural Area modification as part of the ongoing Central Everglades Planning Project.

Sec. 325. Miami River, Florida.

This section deauthorizes a portion of the project for navigation in Miami River, Florida.

Sec. 326. Julian Keen, Jr. Lock and Dam, Moore Haven, Florida.

This section renames an existing lock and dam in Moore Haven, Florida, as the "Julian Keen, Jr. Lock and Dam."

Sec. 327. Taylor Creek Reservoir and Levee L-73 (Section 1), Upper St. Johns River Basin, Florida.

This section deauthorizes a portion of the project for flood control and other purposes in the Upper St. Johns River Basin, Florida.

Sec. 328. Extinguishment of Flowage Easements, Rough River Lake, Kentucky.

This section reaffirms the authority of the Corps to extinguish certain flowage easements on Federal lands at Rough River Lake, Kentucky.

Sec. 329. Calcasieu River and Pass, Louisiana.

This section directs the Corps to submit to Congress a report on plans to modify the Calcasieu River and Pass Dredged Material Management Plan.

Sec. 330. Camden Harbor, Maine.

This section deauthorizes specified portions of the project for navigation in Camden Harbor, Maine.

Sec. 331. Cape Porpoise Harbor, Maine, Anchorage Area Designation.

This section modifies an anchorage area at the Cape Porpoise Harbor project for navigation in Kennebunkport, Maine.

Sec. 332. Baltimore, Maryland.

This section authorizes the Secretary to accept funds for irregular dredging cycles at the Baltimore Inner Harbor Approach Channel, Maryland.

Sec. 333. Thad Cochran Lock and Dam, Amory, Mississippi.

This section renames an existing lock and dam on the Tennessee-Tombigbee Waterway as the "Thad Cochran Lock and Dam."

Sec. 334. Missouri River Reservoir Sediment Management.

This section requires the Corps to make certain inclusions in the economic justification of a sediment management plan for the Upper Missouri River Basin, as well as authorizes sediment removal activities at reservoirs owned or operated by the Secretary in the Upper Missouri River Basin pursuant to specified statutory authorities.

Sec. 335. Portsmouth, New Hampshire.

This section directs the Corps to expedite activities of the Portsmouth Federal navigation project in Portsmouth, New Hampshire, as a source of clean beach fill material for Nantasket Beach, Hull, Massachusetts.

Sec. 336. Rahway Flood Risk Management Feasibility Study, New Jersey.

This section directs the Corps to nullify a determination of the North Atlantic Division of the Corps on the feasibility study for flood risk management, Rahway, New Jersey, and to identify and expedite an acceptable formulation of the project that is in the Federal interest.

Sec. 337. San Juan-Chama Project, Abiquiu Dam, New Mexico.

This section would remove the 200,000-acre-foot storage limitation at Abiquiu Reservoir and allow for additional storage of either San-Juan Chama or native water if the entity requesting the storage acquires the necessary property interests to accommodate the storage.

Sec. 338. Flushing Bay and Creek Federal Navigation Channel, New York.

This section deauthorizes a portion of the navigation project for Flushing Bay and Creek, New York.

Sec. 339. Rush River and Lower Branch Rush River, North Dakota.

This section deauthorizes a portion of the project in the Red River of the North drainage basin, North Dakota, South Dakota, and Minnesota, as well as the project for flood control in the Lower Branch Rush River, North Dakota.

Sec. 340. Pawcatuck River, Little Narragansett Bay and Watch Hill Cove, Rhode Island And Connecticut.

This section deauthorizes a portion of the project for navigation in Pawcatuck River, Little Narragansett Bay, and Watch Hill Cove, Rhode Island and Connecticut.

Sec. 341. Harris County, Texas.

This section repeals Section 575 of WRDA 1996.

Sec. 342. Cap Sante Waterway, Washington.

This section deauthorizes a portion of the project for navigation in Cap Sante Waterway and Navigation Channel, Skagit County, Washington.

Sec. 343. Local Government Reservoir Permit Review.

This section amends section 1119 of WRDA 2018 to make additional projects eligible under this authority.

Sec. 344. Project Modifications for Improvement of Environment.

This section extends the Corps' authority to prioritize project modifications that restore degraded ecosystems through September 30, 2024.

Sec. 345. Aquatic Ecosystem Restoration.

This section directs the Corps to prioritize aquatic ecosystem restoration projects within certain locations of the South Platte River Basin.

Sec. 346. Surplus Water Contracts and Water Storage Agreements.

This section extends the prohibition on the Corps to charge a surplus water fee for the Upper Missouri River through June 2030.

Sec. 347. No Wake Zones in Navigation Channels.

This section clarifies that vessels covered under Section 1149 of WRDA 2016 includes recreational vessels as well as uninspected passenger vessels.

Sec. 348. Limitation on Contract Execution in the Arkansas River Basin.

This section creates a limit on the amount a local governmental entity must pay for water supply storage on a hydropower lake in the Arkansas River Basin.

Sec. 349. Waiver of Non-Federal Share of Damages Related to Certain Contract Claims.

This section directs the Corps to waive certain payments by the non-Federal interest for damages awarded to a contractor as a result of a claim arising from construction of certain projects.

Sec. 350. Reduced Pricing for Certain Water Supply Storage.

This section increases the maximum amount of water supply storage space that may be provided to certain communities to three million gallons of water per day.

Sec. 351. Flood Control and Other Purposes.

This section authorizes the Corps to renegotiate eligible deferred payment agreements with certain non-Federal interests.

Sec. 352. Additional Assistance for Critical Projects.

This section makes modifications to 14 projects for environmental infrastructure which were included in the Corps' annual report to Congress under section 7001 of WRRDA 2014 for 2019 and 2020. Additionally, this section also includes a modification to the authority related to the Lowell Creek Tunnel, Alaska, and Cape Arundel Disposal Site, Maine.

Sec. 353. Project Modification Authorizations.

This section modifies the water supply contracts for three projects and modifies two projects for flood risk management included in the Corps' annual report to Congress under section 7001 of WRRDA 2014 for 2019 and 2020.

Sec. 354. Completion of Maintenance and Repair Activities.

This section directs the Corps to expedite its responsibility for the maintenance and repair activities for four critical water resources development projects.

Sec. 355. Project Reauthorizations.

This section directs the Corps to study and submit a post-authorization change report to Congress on the feasibility of reauthorizing four projects that were previously deauthorized.

Sec. 356. Conveyances.

This section authorizes the Corps to convey real property owned by the Federal government in the following locations: Eufaula, Alabama; Montgomery, Alabama; Wilmington Harbor North Disposal Area, Delaware; Massac County, Illinois; Upper St. Anthony Falls Lock and Dam, Minnesota; Clinton, Missouri; Tri-Country Levee District, Missouri; Judge Joseph Barker, Jr., House, Ohio; Leaburg Fish Hatchery, Oregon; and Willamette Falls Locks, Oregon.

Sec. 357. Lake Eufaula Advisory Committee.

This section authorizes the termination of the Lake Eufaula advisory committee within 30 days after the date on which the committee submits final recommendations to the Corps.

Sec. 358. Repeal of Missouri River Task Force, North Dakota.

This section repeals the Missouri River Task Force, North Dakota.

Sec. 359. Repeal of Missouri River Task Force, South Dakota.

This section repeals the Missouri River Task Force, South Dakota.

Sec. 360. Conforming Amendments.

This section repeals previous WRDA deauthorization provisions to conform with the changes made by section 301 of this Act.

TITLE IV—AUTHORIZATIONS

Sec. 401. Project Authorizations.

This section authorizes 46 water resources projects as well as eight project modifications for previously authorized projects.

Sec. 402. Special Rules.

This section provides additional guidance for certain projects.

Sec. 403. Authorization of Projects Based on Feasibility Studies Prepared by Non-Federal Interests.

This section authorizes six water resources development and conservation projects that were prepared by non-Federal interests and have undergone review assessments by the Corps.

TITLE V—OTHER MATTERS

Sec. 501. Update on Invasive Species Policy Guidance.

This section requires the Corps to periodically update its Invasive Species Policy Guidance.

Sec. 502. Aquatic Invasive Species Research.

This section amends an existing authority for the Corps, through its Engineering Research and Development Center, to: (1) include aquatic invasive species prevention activities; (2) include research on elodea and quagga mussels; and (3) expand the scope of activities to include the Arctic, Gulf Coast, Great Lakes, and reservoirs operated by the Corps.

Sec. 503. Terrestrial Noxious Weed Control Pilot Program.

This section requires the Corps to carry out a pilot program to address terrestrial noxious weed control on Federal land under the jurisdiction of the Corps, and to submit a report to Congress describing the new and improved strategies developed through the pilot program.

Sec. 504. Invasive Species Risk Assessment, Prioritization, and Management.

This section authorizes the South Florida Ecosystem Restoration Task Force to develop a priority list of invasive species that impact the structure and function of the South Florida ecosystem and that have a strong potential to reduce key indicators used to measure Everglades restoration progress.

Sec. 505. Invasive Species Mitigation and Reduction.

This section increases authorization levels for invasive species mitigation and reduction activities; adds two additional locations to an existing watercraft inspection station authority to control the spread of aquatic invasive species; and establishes a new U.S. Fish and Wildlife Service (USFWS) led pilot program to remove invasive plant species in certain watersheds.

Sec. 506. Aquatic Invasive Species Prevention.

This section expands the program to slow the spread of Asian Carp beyond the Upper Mississippi and Ohio River Basins and tributaries to all six sub-basins of the Mississippi River.

Sec. 507. Invasive Species in Alpine Lakes Pilot Program.

This section requires the Secretary of the Interior to establish a pilot program to address aquatic invasive species in alpine lakes.

Sec. 508. Murder Hornet Eradication Pilot Program.

This section requires the Secretary of the Interior to establish a five-year pilot program to provide financial assistance to States for activities necessary to eradicate the Asian giant hornet and restore bee populations damaged by the Asian giant hornet.

Sec. 509. Asian Carp Prevention and Control Pilot Program.

This section requires the Corps to establish a new pilot program to carry out projects to manage and prevent the spread of Asian carp in the Cumberland and Tennessee Rivers using innovative technologies, methods, and measures, and in coordination with the Tennessee Valley Authority (TVA). This section also establishes a new program for the USFWS to provide financial assistance to States to implement measures to eradicate Asian carp.

Sec. 510. Invasive Species in Noncontiguous States and Territories Pilot Program.

This section requires the Director of the USFWS to establish a pilot program to address invasive species in culturally significant forested watersheds in noncontiguous States and territories of the United States in which the Secretary is carrying out flood risk reduction projects.

Sec. 511. Soil Moisture and Snowpack Monitoring.

This section directs the Secretary to continue the installation of a network of soil moisture and snowpack monitoring stations in the Upper Missouri River Basin. In addition, it directs the Administrator of the National Oceanic and Atmospheric Administration (NOAA) to establish a pilot program for using data generated by monitoring stations, initiate a study, and issue a report with its finding.

Sec. 512. Great Lakes St. Lawrence Seaway Development Corporation.

This section renames the Saint Lawrence Seaway Development Corporation to the Great Lakes Saint Lawrence Seaway Development Corporation.

2164 RHOB | 5-9446