[PUBLIC LAW 516—81ST CONGRESS]

[CHAPTER 188—2D SESSION]

[H. R. 5472]

AN ACT

Authorizing the construction, repair, and preservation of certain public works on rivers and harbors for navigation, flood control, and for other purposes.

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

TITLE I—RIVERS AND HARBORS

SEC. 101. That the following works of improvement of rivers and harbors and other waterways for navigation, flood control, and other purposes are hereby adopted and authorized to be prosecuted under the direction of the Secretary of the Army and supervision of the Chief of Engineers, in accordance with the plans and subject to the conditions recommended by the Chief of Engineers in the respective reports hereinafter designated: *Provided*, That the provisions of section 1 of the River and Harbor Act approved March 2, 1945 (Public, Numbered 14, Seventy-ninth Congress, first session), shall govern with respect to projects authorized in this title; and the procedures therein set forth with respect to plans, proposals, or reports for works of improvement for navigation or flood control and for irrigation and purposes incidental thereto, shall apply as if herein set forth in full:

Scarboro River, Maine, between Prouts Neck and Pine Point; House Document Numbered 69, Eighty-first Congress;

Wood Island Harbor, Maine, and the Pool at Biddeford; House Document Numbered 49, Eighty-first Congress;

Winthrop Beach, Massachusetts, Beach Erosion Control; House Document Numbered 764, Eightieth Congress: *Provided*, That the work already accomplished in accordance with the plans set forth in said document shall be included in the work for which reimbursement shall be made, to the extent specified in the document;

Mystic River, Massachusetts; House Document Numbered 645, Eightieth Congress;

Mattapoisett Harbor, Massachusetts; House Document Numbered 664, Eightieth Congress;

Stonington Harbor, Connecticut; House Document Numbered 667, Eightieth Congress;

Eightmile River, Connecticut; House Document Numbered 666, Eightieth Congress;

Ash Creek to Saugatuck River (area 1), Connecticut, beach erosion control; House Document Numbered 454, Eighty-first Congress;

Fire Island Inlet, New York; House Document Numbered 762, Eightieth Congress;

East Chester Creek (Hutchinson River), New York; House Document Numbered 749, Eightieth Congress;

Jamaica Bay, New York; House Document Numbered 665, Eightieth Congress;

Arthur Kill, New York and New Jersey; House Document Numbered 233, Eighty-first Congress;

Sandy Hook Bay at Leonardo, New Jersey; House Document Numbered 108, Eighty-first Congress;

Shrewsbury River, New Jersey; House Document Numbered 285, Eighty-first Congress;

Waterway from Indian River Inlet to Rehoboth Bay, Delaware; House Document Numbered 304, Eighty-first Congress;

Lake Ogleton and Walnut Lake, Anne Arundel County, Maryland; House Document Numbered 712, Eightieth Congress;

Hellens Creek, Calvert County, Maryland; House Document Numbered 663, Eightieth Congress;

Governors Run, Calvert County, Maryland; House Document Numbered 670, Eightieth Congress;

Twitch Cove, Big Thoroughfare River, and Levering Creek, Maryland; House Document Numbered 340, Eighty-first Congress;

Saint Patricks Creek, Maryland; House Document Numbered 671, Eightieth Congress;

Potomac River and tributaries at and below Washington, District of Columbia; Elimination of Waterchestnut; House Document Numbered 113, Eighty-first Congress;

Colonial Beach, Virginia; shore protection; House Document Numbered 333, Eighty-first Congress;

Quinby Creek, Accomack County, Virginia; House Document Numbered 241, Eighty-first Congress;

Kings Creek, Northampton County, Virginia; House Document Numbered 193, Eighty-first Congress;

Rappahannock River at Bowlers Wharf, Essex County, Virginia; House Document Numbered 109, Eighty-first Congress;

Davis Creek, Mathews County, Virginia; House Document Numbered 309, Eighty-first Congress;

Winter Harbor, Mathews County, Virginia; House Document Numbered 319, Eighty-first Congress;

James River, Virginia; House Document Numbered 191, Eighty-first Congress;

Inland Waterway in the vicinity of Fairfield, North Carolina; House Document Numbered 723, Eightieth Congress;

Far Creek, North Carolina; House Document Numbered 770, Eightieth Congress;

Channel from Manteo to Oregon Inlet, North Carolina; House Document Numbered 310, Eighty-first Congress;

Waterway from Pamlico Sound to Beaufort Harbor, North Carolina—Harbor Improvement at Marshallberg; House Document Numbered 68, Eighty-first Congress;

Taylors Creek, North Carolina; House Document Numbered 111, Eighty-first Congress;

Masonboro Inlet to ocean, North Carolina; House Document Numbered 341, Eighty-first Congress;

Cape Fear River at and below Wilmington, North Carolina; House Document Numbered 87, Eighty-first Congress;

Savannah River, Georgia and South Carolina; Senate Document Numbered 6, Eighty-first Congress;

Brunswick Harbor, Georgia; House Document Numbered 110, Eighty-first Congress;

Saint Marys River, Georgia and Florida, and North River, Georgia; House Document Numbered 680, Eightieth Congress;

Fernandina Harbor, Florida; House Document Numbered 662, Eightieth Congress;

Saint Augustine Harbor and vicinity, Florida; House Document Numbered 133, Eighty-first Congress;

Palm Beach, Florida, Beach Erosion Control; House Document Numbered 772, Eightieth Congress: *Provided*, condition 2 recommended in the report shall not be applicable;

Lake Worth Inlet, Florida; House Document Numbered 704, Eightieth Congress: *Provided*, That the Secretary of the Army is hereby authorized to reimburse local interests for such work as they may have done upon this project, subsequent to July 1, 1949, insofar as the same shall be approved by the Chief of Engineers and found to have been done in accordance with the project modification hereby adopted: *Provided further*, That such payment shall not exceed the sum of $305,000;

Charlotte Harbor, Florida; House Document Numbered 186, Eighty-first Congress;

Saint Petersburg Harbor, Florida; House Document Numbered 70, Eighty-first Congress;

Tampa Harbor, Florida; House Document Numbered 258, Eighty-first Congress;

Hudson River, Florida; House Document Numbered 287, Eighty-first Congress;

Channel and Turning Basin at Ozona, Florida; House Document Numbered 326, Eighty-first Congress;

Horseshoe Cove, Florida; House Document Numbered 106, Eighty-first Congress;

La Grange Bayou, Florida; House Document Numbered 190, Eighty-first Congress;

Gulf Intracoastal Waterway from Big Lagoon to Pensacola Bay, Florida; House Document Numbered 325, Eighty-first Congress;

Fly Creek, Fairhope, Alabama; House Document Numbered 194, Eighty-first Congress;

Pascagoula Harbor, Dog River Cut-off, Mississippi; House Document Numbered 188, Eighty-first Congress;

Biloxi Harbor, Mississippi; House Document Numbered 256, Eighty-first Congress;

Ouachita River and tributaries, Arkansas and Louisiana; Senate Document Numbered 117, Eighty-first Congress; and there is hereby authorized to be appropriated the sum of $21,300,000 for the initial and partial accomplishment of the project;

Arkansas River and tributaries, Arkansas and Oklahoma; House Document Numbered 758, Seventy-ninth Congress, for the further partial accomplishment of the approved plan there is hereby authorized to be appropriated, in addition to all sums previously authorized, $80,000,000;

Sabine-Neches Waterway, Texas, vicinity of Port Arthur Bridge; House Document Numbered 174, Eighty-first Congress;

Galveston Harbor and Channel, Texas (sea wall); House Document Numbered 173, Eighty-first Congress;

Gulf Intracoastal Waterway in South Galveston Bay, Texas; House Document Numbered 196, Eighty-first Congress;

Chocolate and Bastrop Bayous, Texas; House Document Numbered 768, Eightieth Congress;

Freeport Harbor, Texas; House Document Numbered 195, Eighty-first Congress;

Little Bay, Texas; House Document Numbered 114, Eighty-first Congress;

Trinity River at Dallas and Fort Worth, Texas; House Document Numbered 242, Eighty-first Congress;

Brazos Island Harbor, Texas; House Document Numbered 192, Eighty-first Congress;

Mississippi River Boat Harbor opposite Hamburg, Illinois; House Document Numbered 254, Eighty-first Congress;

Mississippi River at Hannibal, Missouri; House Document Numbered 67, Eighty-first Congress;

Mississippi River at Davenport, Iowa; House Document Numbered 642, Eightieth Congress;

Mississippi River at Rock Island, Illinois; House Document Numbered 257, Eighty-first Congress;

Mississippi River at Muscatine, Iowa; House Document Numbered 733, Eightieth Congress;

Mississippi River at Clinton, Iowa; Senate Document Numbered 197, Eightieth Congress;

Mississippi River at Prairie Du Chien, Wisconsin; House Document Numbered 71, Eighty-first Congress;

Mississippi River at Alma, Wisconsin; House Document Numbered 66, Eighty-first Congress;

Hudson Harbor, Saint Croix River, Wisconsin; House Document Numbered 184, Eighty-first Congress;

Grand Marais Harbor, Minnesota; House Document Numbered 187, Eighty-first Congress;

The project for the construction of a boat basin at Winona, Minnesota (House Document Numbered 263, Seventy-seventh Congress) authorized by the River and Harbor Act of March 2, 1945, is hereby modified so as to permit the construction of said boat basin at such other location at Winona or vicinity as the Chief of Engineers may deem advisable.

Monongahela River, West Virginia and Pennsylvania; Senate Document Numbered 100, Eighty-first Congress;

Bayfield Harbor, Wisconsin; House Document Numbered 260, Eighty-first Congress;

Kenosha Harbor, Wisconsin; House Document Numbered 750, Eightieth Congress;

Manistique Harbor, Michigan; House Document Numbered 721, Eightieth Congress;

Grand Marais Harbor, Michigan; House Document Numbered 751, Eightieth Congress;

Cheboygan River and Harbor, Michigan; House Document Numbered 269, Eighty-first Congress;

Detroit River, Michigan, Trenton Channel; Senate Document Numbered 30, Eighty-first Congress;

Toledo Harbor, Ohio; House Document Numbered 189, Eighty-first Congress;

Port Bay, New York; House Document Numbered 293, Eighty-first Congress;

Redondo Beach Harbor, California; House Document Numbered 303, Eighty-first Congress;

San Francisco Harbor and Bay, California; House Document Numbered 286, Eighty-first Congress;

Redwood City Harbor (Redwood Creek), California; House Document Numbered 104, Eighty-first Congress;

San Joaquin River and Stockton Channel, California; House Document Numbered 752, Eightieth Congress;

Westport Slough, Oregon; House Document Numbered 134, Eighty-first Congress;

Columbia Slough, Oregon; House Document Numbered 270, Eighty-first Congress;

Baker Bay, Columbia River, Washington; Senate Document Numbered 95, Eighty-first Congress;

Columbia River at Umatilla, Oregon; House Document Numbered 531, Eighty-first Congress;

Kawaihae Harbor, Island of Hawaii, Territory of Hawaii; House Document Numbered 311, Eighty-first Congress;

Christiansted Harbor, Saint Croix, Virgin Islands; House Document Numbered 771, Eightieth Congress.

SEC. 102. That hereafter direct allotments from appropriations for the maintenance and improvement of existing river and harbor works, or from other available appropriations, may be made by the Secretary of the Army for the collection and removal of drift in Hampton Roads and the Harbors of Norfolk and Newport News, Virginia, and their tributary waters, and this work shall be carried out as a separate and distinct project.

SEC. 103. That section 6 of Public Law 525, Seventy-ninth Congress, second session, entitled "An Act authorizing construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes", be, and the same is hereby, amended by adding at the end of said section the following:

"Chief Joseph Dam on the Columbia River, Washington."

SEC. 104. (a) Authority is hereby granted to the State of Oregon, acting through its highway department, and to the Kentuck Inlet drainage district, organized under the laws of the State of Oregon, to construct, maintain, and operate at a point suitable to the interests of navigation, a dam and dike to prevent the flow of tidal waters into Kentuck Slough (Inlet) in Coos County, in township 25 south, range 13 west, Willamette meridian. Work shall not be commenced on such dam and dike until the plans therefor, including plans for all accessory works, are submitted to and approved by the Chief of Engineers and the Secretary of the Army, who may impose such conditions and stipulations as they deem necessary for the protection of the United States: *Provided*, That authority granted by this Act shall terminate if the actual construction of the dam and dike hereby authorized is not commenced within one year and completed within three years from the date of the passage of this Act.

(b) Authority is hereby granted to the State of Oregon, acting through its highway department, and to the County Court of Douglas County, Oregon, to construct, maintain, and operate at a point suitable to the interests of navigation, a dam and dike to prevent the flow of tidal waters into Otter Slough in Douglas County, in section 20, township 20 south, range 11 west, Willamette meridian. Work shall not be commenced on such dam and dike until the plans therefor, including plans for all accessory works, are submitted to and approved by the Chief of Engineers and the Secretary of the Army, who may impose such conditions and stipulations as they deem necessary for the protection of the United States: *Provided*, That authority granted by this Act shall terminate if the actual construction of the dam and dike hereby authorized is not commenced within one year and completed within three years from the date of the passage of this Act.

SEC. 105. Section 6 of the Act of July 3, 1930 (33 U. S. C. 569a), is hereby amended to read as follows: The Chief of Engineers is authorized to procure the temporary or intermittent services of experts or consultants or organizations thereof in connection with civil functions of the Corps of Engineers without regard to the Classification Act as amended: *Provided*, That individuals so engaged shall not be paid in excess of $100 per day for their services.

SEC. 106. That the proposed work of improvement of the Intracoastal Waterway from the Caloosahatchee River to the Anclote River, Florida (House Document 371, Seventy-sixth Congress), as authorized by the River and Harbor Act of March 2, 1945, and modified by section 103 of the River and Harbor Act of 1948, is further modified to provide that in the Venice and the Lemon Bay (Florida) area, the Secretary of the Army, acting through the Chief of Engineers, is authorized to select and do the proposed work of improvement on such of the previously authorized routes or any other route as may be deemed feasible by the Chief of Engineers and approved by the Secretary of the Army.

SEC. 107. The portion of the Gulf Intracoastal Waterway between Apalachee Bay, Florida, and the Mexican border, consisting of a tributary channel in Red Fish Bay and a turning basin at Red Fish Landing, Texas, authorized in the River and Harbor Act of March 2, 1945, shall hereafter be known as Port Mansfield, Texas, and any law, regulation, document, or record of the United States in which such project is designated or referred to under the name of Red Fish Bay shall be held to refer to such project under and by the name of Port Mansfield.

SEC. 108. That the Secretary of the Army is authorized and directed to prepare and transmit to Congress at the earliest practicable date, a compilation of preliminary examination, survey, and review reports on river and harbor and flood-control improvements, similar to that prepared in accordance with the Act of March 4, 1913, revised in accordance with the Acts of July 3, 1930, and August 30, 1935, and printed in House Document Numbered 106, Seventy-sixth Congress, first session: *Provided*, That the report to be prepared in accordance with this provision shall be a revision of pages 1 to 369, inclusive, of that document, extended to June 30, 1950.

SEC. 109. That the Secretary of the Army is hereby authorized to transfer or convey to State authorities or political subdivisions thereof

all right, title, and interest of the United States, in and to any and all bridges heretofore or hereafter constructed or acquired in connection with the improvement of canals, rivers and harbors, or works of flood control, together with the necessary lands, easements, or rights-of-way, upon such terms and conditions and with or without consideration, as may be determined to be in the best interest of the United States by the Chief of Engineers: *Provided*, That such transferred bridges shall be toll-free.

SEC. 110. The Secretary of the Army is hereby authorized and directed to cause preliminary examinations and surveys to be made at the following-named localities, the cost thereof to be paid from appropriations heretofore or hereafter made for such purposes: *Provided*, That no preliminary examination, survey, project, or estimate for new works other than those designated in this title or some prior Act or joint resolution shall be made: *Provided further*, That after the regular or formal reports made as required by law on any examination, survey, project, or work under way or proposed are submitted, no supplemental or additional report or estimate shall be made unless authorized by law: *Provided further*, That the Government shall not be deemed to have entered upon any project for the improvement of any waterway or harbor mentioned in this title until the project for the proposed work shall have been adopted by law: *Provided further*, That reports of surveys on beach erosion and shore protection shall include an estimate of the public interests involved, and such plan of improvement as is found justified, together with the equitable distribution of costs in each case: *And provided further*, That this section shall not be construed to interfere with the performance of any duties vested in the Federal Power Commission under existing law:

Round Pond Harbor, Maine.

Bass Harbor, Maine.

Sesuit Harbor, Massachusetts.

Gowanus Canal, Brooklyn, New York.

New Creek, Staten Island, New York.

Main channel, leading from Turkey Point to Havre de Grace, Harford County, Maryland.

Havre de Grace, Maryland.

Severn River, with particular reference to Ringgold Cove, Anne Arundel County, Maryland.

Back River, Maryland.

Apes Hole Creek, Somerset County, Maryland.

Jules Creek, Virginia.

Cubitt Creek, Virginia.

Popes Creek, Virginia.

McKanes Bay, Virginia.

Pecks Creek, Virginia.

Guilford Creek, Virginia.

Chincoteague Bay, with a view to establishing a harbor of refuge at Chincoteague, Accomack County, Virginia.

Topsail Inlet, North Carolina.

Middle Creek, North Carolina.

Philips Inlet, Florida.

Waterway to connect Basin Bayou and Choctawhatchee Bay, Florida.

Choctawhatchee Bay, Florida, small-boat channel at Bay Bridge.

Boat basin and channel connecting Bayliss Memorial Wayside Park with the authorized channel in Pensacola Bay, Florida.

Pensacola Bay, Florida, channel at Bayou Texar.

To determine the feasibility of extending the channel at Carrabelle, Florida.

Channel across Santa Rosa Island, Florida.

Old Tampa Bay to vicinity of Booth Point, Florida.

To determine the feasibility of providing a permanent channel from the Gulf of Mexico into Fort Myers Beach, Estero Island, Florida.

Channel in Heron Bay, Alabama.

Extension of the New Iberia Commercial Canal, Louisiana.

Channels in Lake Minnetonka, Minnesota.

Allegheny River and tributaries and Genesee River and tributaries, New York and Pennsylvania, with a view to providing a through waterway for barge navigation.

San Francisco Bay, including San Pablo Bay, Suisun Bay, and other adjacent bays, and tributaries thereto, California.

Seabeck Harbor, Hood Canal, Washington.

Eagle Harbor, Washington.

Hoonah Harbor, Alaska.

Port Townsend, Washington.

Kewalo Basin, Honolulu, Territory of Hawaii, including Ala Wai Yacht Basin.

Harbor at Keauhou Bay, Hawaii.

Coasts of the Hawaiian Islands with a view to the establishment of harbors for light draft vessels for refuge and other purposes.

SEC. 111. Section 607 of the Federal Employees Pay Act of 1945, as amended, shall not be construed to prevent the employment of such additional personnel under the supervision of the Chief of Engineers as may be necessary to prosecute navigation and flood-control works herein or heretofore authorized.

SEC. 112. Title I may be cited as the "River and Harbor Act of 1950".

TITLE II—FLOOD CONTROL

SEC. 201. That section 3 of the Act approved June 22, 1936 (Public, Numbered 738, Seventy-fourth Congress), as amended by section 2 of the Act approved June 28, 1938 (Public, Numbered 761, Seventy-fifth Congress), shall apply to all works authorized in this title except that for any channel improvement or channel rectification project, provisions (a), (b), and (c) of section 3 of said Act of June 22, 1936, shall apply thereto, and except as otherwise provided by law: *Provided*, That the authorization for any flood-control project herein adopted requiring local cooperation shall expire five years from the date on which local interests are notified in writing by the Department of the Army of the requirements of local cooperation, unless said interests shall within said time furnish assurances satisfactory to the Secretary of the Army that the required cooperation will be furnished.

SEC. 202. The provisions of section 1 of the Act of December 22, 1944 (Public, Numbered 534, Seventy-eighth Congress, second ses-

sion), shall govern with respect to projects authorized in this Act, and the procedures therein set forth with respect to plans, proposals, or reports for works of improvement for navigation or flood control and for irrigation and purposes incidental thereto shall apply as if herein set forth in full.

It is hereby declared to be the policy of the Congress that the following provisions shall be observed:

No project or any modification not authorized, of a project for flood control or rivers and harbors, shall be authorized by the Congress unless a report for such project or modification has been previously submitted by the Chief of Engineers, United States Army, in conformity with existing law.

SEC. 203. That section 7 of the Act approved September 22, 1922 (Public, Numbered 362, Sixty-seventh Congress), is amended to read as follows:

"That hereafter the provisions of section 7 of the Act of August 23, 1912, as amended (37 Stat. 414; 54 Stat. 175; 31 U. S. C. 679), or any other law, prohibiting the expenditure of public money for telephone services installed in private residences, shall not be construed to apply to or forbid the installation and use of such telephones as the Chief of Engineers may certify to be necessary for the prosecution of Government business and as the Secretary of the Army may authorize in connection with the construction and operation of locks and dams for navigation, flood control, and related water uses: *Provided*, That not more than $30,000 shall be expended for such telephone services in any one fiscal year."

SEC. 204. The following works of improvement for the benefit of navigation and the control of destructive floodwaters and other purposes are hereby adopted and authorized to be prosecuted under the direction of the Secretary of the Army and the supervision of the Chief of Engineers in accordance with the plans in the respective reports hereinafter designated and subject to the conditions set forth therein: *Provided*, That the necessary plans, specifications, and preliminary work may be prosecuted on any project authorized in this title with funds from appropriations heretofore or hereafter made for flood control so as to be ready for rapid inauguration of a construction program: *Provided further*, That the projects authorized herein shall be initiated as expeditiously and prosecuted as vigorously as may be consistent with budgetary requirements: *And provided further*, That penstocks and other similar facilities adapted to possible future use in the development of hydroelectric power shall be installed in any dam authorized in this Act for construction by the Department of the Army when approved by the Secretary of the Army on the recommendation of the Chief of Engineers and the Federal Power Commission:

CONNECTICUT RIVER BASIN

The project for flood control at Hartford, Connecticut, authorized by the Flood Control Act approved June 28, 1938, as amended by the Flood Control Act of August 18, 1941, and the Act of October 26, 1942, is hereby further amended to include the Folly Brook dike and conduit, consisting of approximately one thousand nine hundred linear feet of pressure conduit and seven hundred feet of earth dike, at an estimated cost of $239,000, in accordance with plans on file in

the Office, Chief of Engineers: *Provided*, That the provisions of local cooperation applicable to the Hartford, Connecticut, project heretofore authorized, as amended, are applicable to this modification at an estimated cost to local interests of $150,000.

LACKAWAXEN RIVER BASIN

In addition to previous authorizations, there is hereby authorized the completion of the plan for flood protection in the Lackawaxen River Basin, Pennsylvania, authorized by the Flood Control Act of June 30, 1948, at an estimated cost of $6,000,000.

SUSQUEHANNA RIVER BASIN

The project for local flood protection at Corning, New York, authorized by the Flood Control Act approved June 22, 1936, is hereby modified to provide for flood protection on Monkey Run in accordance with the recommendations of the Chief of Engineers in House Document Numbered 305, Eighty-first Congress, first session, at an estimated cost of $2,370,000.

POTOMAC RIVER BASIN

The project for flood protection, navigation, and other purposes on the Anacostia River, District of Columbia and Maryland, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 202, Eighty-first Congress, first session, at an estimated cost of $4,531,200.

PASQUOTANK RIVER BASIN

The project for flood control in the Pasquotank River Basin, North Carolina, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 306, Eighty-first Congress, at an estimated cost of $110,000.

SAVANNAH RIVER BASIN

There is hereby authorized to be appropriated the sum of $50,000,000 for the construction of the Hartwell project in the general plan for the comprehensive development of the Savannah River Basin, approved in the Act of December 22, 1944, in addition to the authorization for project construction in the Act of December 22, 1944.

CENTRAL AND SOUTHERN FLORIDA

In addition to previous authorizations, there is hereby authorized to be appropriated the sum of $20,000,000 for the prosecution of the first phase of the comprehensive plan for flood control and other purposes in Central and Southern Florida approved in the Act of June 30, 1948.

LOWER MISSISSIPPI RIVER

The project for flood control and improvement of the Lower Mississippi River, adopted by the Act of May 15, 1928, as amended, is hereby modified and expanded to include the following items of work and the authorization for said project is increased accordingly:

(a) Paragraph (c), under the title "Lower Mississippi River" in section 3 of the Act approved August 18, 1941, is hereby amended by striking out "$14,000,000" and substituting in lieu thereof "$29,000,000".

(b) The plan for flood protection and major drainage improvement in the Saint Francis River Basin, Missouri and Arkansas, substantially in accordance with the report of the Chief of Engineers in House Document Numbered 132, Eighty-first Congress, first session, and there is authorized to be appropriated the sum of $20,000,000 for partial accomplishment of that plan.

(c) Modification of the authorized project to provide that local cooperation to be hereafter furnished in connection with works authorized by subparagraphs (a), (b), (c), (d), and (e) under the subtitle "Lower Mississippi River" in section 10 of the Act approved July 24, 1946, shall consist of the requirement that responsible local interests agree to maintain works in accordance with the provisions of section 3 of the Act of May 15, 1928.

(d) The plan for flood protection and related purposes in the Cache River Basin, Arkansas and Missouri, substantially in accordance with the report of the Chief of Engineers in Senate Document Numbered 88, Eighty-first Congress, first session, and there is authorized to be appropriated the sum of $10,000,000 for partial accomplishment of that plan.

(e) The flood-control improvements substantially as contemplated by the Flood Control Act of May 15, 1928, as amended, are hereby extended to include such improvements in the Parish of Orleans, Louisiana: *Provided*, That the jurisdiction over completed improvements now exercised by the State of Louisiana, through the Board of Levee Commissioners of the Orleans Levee District, shall continue.

(f) The plan for filling Grant's Canal, extending from the Mississippi River levee to Hood Street in the northeastern section of the town of Lake Providence, Louisiana, to an elevation of ninety-four feet above sea level, at an estimated cost of $11,000: *Provided*, That local interests provide necessary rights-of-way for borrow and construction purposes, and relocate all utilities without cost to the United States, and hold and save the United States free from damages due to the construction works.

(g) The project for flood protection at Des Arc, Arkansas, substantially in accordance with the report of the Chief of Engineers in House Document Numbered 485, Eighty-first Congress, at an estimated cost of $228,000, in addition to presently authorized work.

The additional sum of $5,000,000 is authorized to be appropriated as an emergency fund for the purposes set forth in section 9 of Public Law Numbered 678, Seventy-fourth Congress, approved June 15, 1936.

The project for Lake Ponchartrain, Louisiana, authorized in the Flood Control Act of 1946, is hereby modified to provide for levee strengthening and interior drainage at a total estimated cost of $6,900,000 substantially in accordance with the report of the Chief of Engineers dated February 28, 1949, and provided that in lieu of the local cooperation recommended in said report of the Chief of Engineers, local interests shall (a) provide free of cost to the United States all lands, easements, and rights-of-way necessary for the improvement, (b) contribute 25 per centum of the cost of the con-

struction work either in cash or in performance of work, (c) hold and save the United States free from damages due to the improvement, and (d) furnish assurances satisfactory to the Secretary of the Army that they can and will alter bridges and rehabilitate and improve existing facilities, including drainage canals and pumping plants as required, prevent the erection of structures on the embankment or rights-of-way therefor except as may be approved by the Chief of Engineers, and maintain and operate all the works after completion.

The project for emergency bank protection work on the Amite River, Louisiana, is hereby authorized in accordance with plans on file in the Office, Chief of Engineers, at an estimated cost of $50,000.

In addition to the above items and in order to provide for the increased costs of construction of the previously authorized project for the lower Mississippi River, the authorization for flood control and improvement of the lower Mississippi River is hereby increased by an additional $200,000,000.

The Secretary of the Army is hereby authorized, should he deem it to be in the interest of the United States, to transfer, without reimbursement, to the Mississippi State Highway Commission all rights, title, and interest of the United States in and to the improvements, including all bridges and culverts, constructed under, over, and upon a certain access road designated as "Construction Road, Sardis Dam Site", extending from Old Highway Numbered 51 in the vicinity of Belmont Bridge to the site of the Sardis Dam and Reservoir, Mississippi: *Provided*, That the Mississippi State Highway Commission will agree to accept, operate, and maintain the said road as part of the State highway system for the benefit of the general public. The Secretary of the Army is further authorized to relinquish without reimbursement therefor, and on such conditions as he shall deem necessary, all the right, title, and interest of the United States in and to the existing easements in favor of the Government, in, over, and upon the above-mentioned road.

RED-OUACHITA RIVER BASIN

The project for flood protection at Calion, Arkansas, authorized by the Act of August 18, 1941, in accordance with the recommendations of the Chief of Engineers in House Document Numbered 427, Seventy-sixth Congress, first session, is hereby modified to include additional improvements at Calion, Arkansas, in accordance with plans on file in the office of the Chief of Engineers, at an estimated cost of $430,000.

GREAT LAKES BASIN

The project for flood protection along the Genesee River at Caledonia and Wellsville, New York, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 232, Eighty-first Congress, first session, at an estimated cost of $609,000.

ARKANSAS RIVER BASIN

In addition to previous authorizations, there is hereby authorized to be appropriated the sum of $15,000,000 for the prosecution of the comprehensive plan for the Arkansas River Basin, approved in the

Act of June 28, 1938, as amended and supplemented by subsequent Acts of Congress.

The Chief of Engineers is authorized to so design, construct, and operate the Optima Reservoir, authorized by the Flood Control Act of 1936, as amended and supplemented, that, taken with the existing Fort Supply and Canton Reservoirs, there will remain available at all times to the maximum practicable extent, conservation storage capacity in the Canton Reservoir as authorized by existing law.

The general comprehensive plan for flood control and other purposes for the Arkansas River Basin, approved by the Act of June 28, 1938, as amended, and the multiple-purpose plan for the Arkansas River and tributaries, Arkansas and Oklahoma, approved by the River and Harbor Act of July 24, 1946, are hereby modified by the substitution of the Keystone Reservoir on the Arkansas River for the Mannford Reservoir on the Cimarron River, and by the deletion of the Blackburn and Taft Reservoirs on the Arkansas River, all in accordance with the recommendations of the Chief of Engineers in Senate Document Numbered 107, Eighty-first Congress, first session, at an additional estimated cost of $37,273,000, and the authorization for appropriation for the said general comprehensive plan is hereby increased accordingly.

The project for flood protection at Oklahoma City, Oklahoma, on the North Canadian River, authorized by the Flood Control Act approved July 24, 1946, in accordance with House Document Numbered 572, Seventy-ninth Congress, is hereby amended to provide for construction of the canal plan as presently proposed by the Chief of Engineers, at an estimated cost to the United States of $10,460,000.

The project for flood protection along the Arkansas River at Pueblo, Colorado, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 327, Eighty-first Congress, first session, at an estimated cost of $209,000.

The project for flood control and other purposes on the Grand (Neosho) River and its tributaries, Oklahoma, Kansas, Missouri, and Arkansas, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 442, Eightieth Congress, second session, at an estimated cost of $36,220,000.

The project for Grand Prairie Region and Bayou Meto Basin, Arkansas, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 255, Eighty-first Congress, first session, and there is authorized to be appropriated the sum of $6,000,000 for partial accomplishment of the work: *Provided*, That the project will be constructed with such modifications as in the discretion of the Secretary of the Army and the Chief of Engineers may be advisable: *Provided further*, That payments made by local interests to the United States shall not be made in agricultural products, but shall be made in cash.

WHITE RIVER BASIN

In addition to previous authorizations, there is hereby authorized to be appropriated the sum of $35,000,000 for the prosecution of the comprehensive plan for the White River Basin, approved in the Act

of June 28, 1938, as amended and supplemented by subsequent Acts of Congress.

UPPER MISSISSIPPI RIVER BASIN

In addition to previous authorizations, there is hereby authorized to be appropriated the sum of $15,000,000 for the prosecution of the comprehensive plan for the upper Mississippi River Basin, approved in the Act of June 28, 1938, as amended and supplemented by subsequent Acts of Congress.

The project for flood protection at Beardstown, Illinois, including modification of the existing Lost Creek, South Beardstown, and Valley Drainage and Levee Districts projects, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 332, Eighty-first Congress, at an estimated cost of $2,976,000.

The project for flood protection on the Mississippi River at Canton, Missouri, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 107, Eighty-first Congress, first session, at an estimated cost of $1,086,000.

The project for flood protection at Cape Girardeau, Missouri, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 204, Eighty-first Congress, first session, at an estimated cost of $4,756,000.

MISSOURI RIVER BASIN

In addition to previous authorizations there is hereby authorized to be appropriated the sum of $250,000,000 for the prosecution of the comprehensive plan for the Missouri River Basin to be undertaken by the Corps of Engineers, approved by the Act of June 28, 1938, as amended and supplemented by subsequent Acts of Congress.

The projects for flood control and related purposes in the Yellowstone River Basin, Wyoming, Montana, and North Dakota, are hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 216, Eighty-first Congress, first session, at an estimated cost of $6,524,000.

The projects for flood control and related purposes in the South Platte River Basin in Colorado are hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 669, Eightieth Congress, second session, and there is authorized to be appropriated the sum of $26,300,000 for partial accomplishment of the work.

The projects for flood control and related purposes in the Elkhorn River Basin, Nebraska, are hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 215, Eighty-first Congress, first session, at an estimated cost of $2,428,000.

The project for flood protection at Mandan, North Dakota, on the Heart River, authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 294, Seventy-ninth Congress, first session, by the Act approved July 24, 1946, is hereby modified to provide that the United States shall construct the necessary works and alterations to provide for interior drainage at an estimated additional cost of $76,000.

OHIO RIVER BASIN

In addition to previous authorizations, there is hereby authorized to be appropriated the sum of $100,000,000 for the prosecution of the comprehensive plan for the Ohio River Basin approved in the Act of June 28, 1938, as amended and supplemented by subsequent Acts of Congress: *Provided*, That the Mining City Dam and Reservoir, Kentucky, and alternates therefor, authorized by the Flood Control Act approved June 28, 1938 (Public Law Numbered 761, Seventy-fifth Congress, third session), shall not be constructed if such construction would have any adverse effect on Mammoth Cave National Park.

The project for the protection of Orleans, Indiana, on Lost River, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 105, Eighty-first Congress, first session, at an estimated cost of $202,000.

The project for the protection of Bradford, Pennsylvania, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in Senate Document Numbered 20, Eighty-first Congress, first session, at an estimated cost of $6,467,000.

The projects for flood protection of Cumberland and Barbourville, Kentucky, on the Cumberland River, are hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 345, Eighty-first Congress, first session, at an estimated cost of $1,832,000.

The plan of improvement for flood control in the Wabash River Basin, Illinois and Indiana, set forth in House Document Numbered 197, Eightieth Congress, first session, as authorized by the Act approved July 24, 1946, is hereby modified to include necessary bank stabilization measures at the New Harmony bridge, Indiana, Illinois, at an estimated cost of $500,000.

RED RIVER OF THE NORTH BASIN

In addition to previous authorizations, there is hereby authorized the completion of the plan approved in the Flood Control Act of June 30, 1948, in accordance with the report of the Chief of Engineers contained in House Document Numbered 185, Eighty-first Congress, for the Red River of the North Basin, at an estimated cost of $8,000,000.

RIO GRANDE BASIN

In addition to previous authorizations, there is hereby authorized the completion of the plan approved in the Flood Control Act of June 30, 1948, for the Rio Grande Basin, at an estimated cost of $39,000,000 for the work to be prosecuted by the Department of the Army and $30,179,000 for the work to be prosecuted by the Department of the Interior as set forth in House Document Numbered 243, Eighty-first Congress.

COLORADO RIVER BASIN

The projects for the Pine Canyon Reservoir and the Matthews Canyon Reservoir in Meadow Valley Wash Basin, Nevada, are hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in his report as contained in House Document Numbered 530, Eighty-first Congress, at an estimated cost of $1,986,000.

GILA RIVER BASIN

The project for the Painted Rock Reservoir in the Gila River Basin, Arizona, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 331, Eighty-first Congress, first session, at an estimated cost of $25,800,000.

HUMBOLDT RIVER BASIN

The project for flood protection on the Humboldt River, Nevada, is hereby authorized substantially in accordance with the recommendations of the Board of Engineers for Rivers and Harbors in its report dated April 22, 1949, and the Chief of Engineers in his report dated December 12, 1949, at an estimated cost of $7,679,000.

SANTA ANA RIVER BASIN

The plan of improvement for flood control in the Santa Ana River Basin, California, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 135, Eighty-first Congress, first session, at an estimated cost of $15,092,000.

LOS ANGELES-SAN GABRIEL BASIN AND BALLONA CREEK

In addition to previous authorizations, there is hereby authorized to be appropriated the sum of $40,000,000 for the prosecution of the comprehensive plan for the Los Angeles-San Gabriel River Basin and Ballona Creek, California, approved in the Act of August 18, 1941, as amended and supplemented by subsequent Acts of Congress, and there is hereby authorized the construction of channel improvements on the Rio Hondo to conduct flood water and other releases from Whittier Narrows Flood Control Basin to the Los Angeles River channel, in accordance with plans on file in the office of the Chief of Engineers.

SACRAMENTO RIVER BASIN

The project for the control of floods and other purposes in the Sacramento River Basin, approved by the Act of March 1, 1917, as amended and supplemented by subsequent Acts of Congress, is hereby further amended to include the necessary works of improvement for the protection of the Upper Butte Basin, in accordance with the report of the Chief of Engineers, as contained in House Document Numbered 367, Eighty-first Congress, at an estimated cost of $3,500,000: *Provided*, That the existing Moulton Weir may be widened as required for this purpose but not lowered: *And provided further*, That local interests give assurances satisfactory to the Secretary of the Army that they will furnish free of cost to the United States all necessary lands, easements, and rights-of-way, hold and save the United States free from damages due to the construction work, and maintain and operate the works after completion in accordance with regulations prescribed by the Secretary of the Army.

RUSSIAN RIVER BASIN

The plan for flood control, water conservation, and related purposes, in the Russian River Basin, California, is hereby approved substantially in accordance with the recommendations of the Board

of Engineers for Rivers and Harbors dated April 22, 1949, and as recommended by the Chief of Engineers in his report dated November 15, 1949, and there is authorized to be appropriated the sum of $11,522,000 for accomplishment of the initial stage of the plan: *Provided*, That section 8 of the Flood Control Act of 1944 shall apply to this project: *Provided further*, That prior to starting construction, local interests shall contribute the sum of $5,598,000 in cash in full repayment of the conservation benefits: *And provided further*, That such contribution of $5,598,000 shall be transferred to the Secretary of the Army for application to the cost of construction of the project.

WILLAMETTE RIVER BASIN

In addition to previous authorizations, there is hereby authorized to be appropriated the sum of $40,000,000 for the prosecution of the comprehensive plan for the Willamette River Basin, approved in the Act of June 28, 1938, as amended and supplemented by subsequent Acts of Congress.

The general comprehensive plan for flood control, navigation, and other purposes in the Willamette River Basin, approved by the Flood Control Act of June 28, 1938, is hereby modified to provide for the following works, substantially in accordance with the report of the Board of Engineers for Rivers and Harbors dated February 21, 1949, and these works are hereby authorized:

(a) Flood control improvements on Johnson Creek at Portland and vicinity, Oregon, at an estimated cost of $332,000.

(b) Flood control works on both banks of the Willamette River to protect Portland, Oregon, consisting approximately of four miles of levees and five miles of floodwalls, together with any necessary appurtenant works which might be required, at an estimated cost of $14,000,000 to the United States, of which $12,600,000 is for floodwalls and $1,400,000 is for levees, subject to the condition that local interests provide without cost to the United States all lands, easements, and rights-of-way; make all necessary highway, highway bridge, and utility alterations; hold and save the United States free from all damages due to the construction works; and maintain and operate the works after completion in accordance with regulations prescribed by the Secretary of the Army.

COLUMBIA RIVER BASIN

The project for multiple-purposes on the Pend Oreille River at Albeni Falls, Idaho, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in Senate Document Numbered 9, Eighty-first Congress, first session, at an estimated cost of $31,070,000.

The projects for flood control in the Columbia River Basin authorized by the Act of June 22, 1936, are hereby modified, extended, and supplemented substantially in accordance with the report of the Board of Engineers for Rivers and Harbors dated February 21, 1949, subject to the condition that local interests provide without cost to the United States all lands, easements, and rights-of-way; make all necessary highway, highway bridge, and utility alterations; hold and save the United States free from all damages due to the construction works;

and maintain and operate the works after completion in accordance with regulations prescribed by the Secretary of the Army; to provide for the following works which are hereby authorized:

(a) Bank protection works along the lower Columbia River at an estimated cost of $4,900,000; and to provide further for:

(b) The following improvements to existing projects in the lower Columbia River Basin at an estimated cost of $14,722,000: Sandy drainage district, estimated construction cost $236,000; Multnomah County drainage district number 1, estimated construction cost $1,365,000; Peninsula drainage district number 2, estimated construction cost $1,103,000; Peninsula drainage district number 1, estimated construction cost $1,437,000; Sauvie Island (areas A and B), estimated construction cost $900,000; Columbia drainage district number 1, estimated construction cost $630,000; Bachelor Island, estimated construction cost $920,000; Scappoose drainage district, estimated construction cost $459,000; Lewis River area, estimated construction cost $300,000; Cowlitz diking improvement districts number 5 and number 11, estimated construction cost $1,100,000; Deer Island drainage district, estimated construction cost $105,000; Cowlitz County diking improvement districts number 2 and number 13, estimated construction cost $630,000; Consolidated diking improvement district number 1, estimated construction cost $1,880,000; Cowlitz County diking improvement district number 15, estimated construction cost $60,000; Rainier drainage district, estimated construction cost $576,000; John drainage district, estimated construction cost $50,000; Beaver drainage district, estimated construction cost $837,000; Clatskanie drainage district, estimated construction cost $100,000; Magruder drainage district, estimated construction cost $30,000; Midland drainage district, estimated construction cost $130,000; Woodson drainage district, estimated construction cost $25,000; Puget Island area, Wahiakum diking districts number 1 and number 3, estimated construction cost $1,269,000; Tenasillahe Island diking district number 6, estimated construction cost $100,000; Wahkiakum diking district number 4, estimated construction cost $400,000; Clatsop County diking district number 4, estimated construction cost $30,000; Clatsop County drainage district number 1, estimated construction cost $50,000; and to provide further for works in the lower Columbia River Basin at a total estimated cost of $2,973,000, as follows: Washougal area, Clark County, Washington, approximately five and one-half miles of levee, and other appurtenant works, at an estimated cost of $820,000 to the United States; Hayden Island, Oregon, approximately four miles of levee, and other appurtenant works at an estimated cost of $198,000 to the United States; Vancouver Lake area, in the vicinity of Vancouver, Washington, approximately eleven miles of levee and other appurtenant works at an estimated cost of $1,462,000 to the United States; Kalama River (south area) Cowlitz County, Washington, approximately three miles of levee, and other appurtenant works, at an estimated cost of $420,000 to the United States; and Clatskanie River area, Oregon, approximately two thousand feet of bulkhead and levee, and other appurtenant works at an estimated cost of $73,000 to the United States.

In addition to previous authorizations and authorizations herein, the projects listed below for flood control and other purposes in the

Columbia River Basin (including the Willamette River Basin) substantially in accordance with the plans recommended in the report of the Chief of Engineers dated June 28, 1949, and approved in the letter dated February 1, 1950, from the Director of the Bureau of the Budget for construction by the Corps of Engineers, both contained in House Document Numbered 531, Eighty-first Congress, second session, are hereby approved, and there is hereby authorized to be appropriated the sum of $75,000,000 for the partial accomplishment of those projects and for the continued prosecution of the comprehensive plan for the Willamette River Basin approved in the Act of June 28, 1938, as amended and supplemented by subsequent acts of Congress:

Power facilities at Lookout Point Dam, Middle Fork of the Willamette River, Oregon.

Hills Creek Dam, Middle Fork of Willamette River, Oregon.

Dexter reregulating dam, Middle Fork, Willamette River, Oregon.

Waldo Lake Tunnel and regulating works, Middle Fork-North Fork, Willamette River, Oregon.

Fall Creek Dam, Fall Creek, Middle Fork, Willamette River, Oregon.

Holley Dam, Calapooya River, Oregon.

Willamette Falls Fish Ladder, Willamette River, Oregon.

Willamette River channel improvements, bank protection works, and channel clearing and snagging.

Libby Dam, Kootenai River, Montana.

Priest Rapids Dam, Columbia River, Washington.

John Day Dam, Columbia River, Washington and Oregon.

The Dalles Dam, Columbia River, Washington and Oregon.

Local flood protection project at Pendleton, Oregon, and Jackson Hole, Wyoming.

Local flood protection projects in the Columbia River Basin, Montana, Wyoming, Utah, Nevada, Idaho, Oregon, and Washington, provided that with respect to these local flood protection projects the following conditions shall apply:

(1) Not to exceed $15,000,000 of this authorization shall be available for these local flood protection projects,

(2) All of the local flood protection projects undertaken pursuant to this item shall be economically justified prior to construction,

(3) Local cooperation specified in the Flood Control Act approved June 22, 1936, as amended shall be required.

GREEN-DUWAMISH RIVER BASIN

The project for the Eagle Gorge Reservoir on the Green River, Washington, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 271, Eighty-first Congress, first session, at an estimated cost of $16,300,000.

TERRITORY OF HAWAII

The project for flood protection at Kawainui Swamp, Oahu, Hawaii, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 214, Eighty-first Congress, first session, at an estimated cost of $848,000.

SEC. 205. The Secretary of the Army is hereby authorized and directed to cause preliminary examinations and surveys for flood control and allied purposes, including channel and major drainage improvements, and floods aggravated by or due to wind or tidal effects to be made under the direction of the Chief of Engineers, in drainage areas of the United States and its Territorial possessions, which include the following-named localities, and the Secretary of Agriculture is authorized and directed to cause preliminary examinations and surveys for run-off and water-flow retardation and soil-erosion prevention on such drainage areas, the cost thereof to be paid from appropriations heretofore or hereafter made for such purposes: *Provided*, That after the regular or formal reports made on any examination, survey, project, or work under way or proposed are submitted to Congress, no supplemental or additional report or estimate shall be made unless authorized by law except that the Secretary of the Army may cause a review of any examination or survey to be made and a report thereon submitted to Congress if such review is required by the national defense or by changed physical or economic conditions: *And provided further*, That the Government shall not be deemed to have entered upon any project for the improvement of any waterway or harbor mentioned in this title until the project for the proposed work shall have been adopted by law:

Merrimack and Connecticut Rivers and their tributaries, and such other streams in the States of Maine, New Hampshire, Vermont, Massachusetts, Connecticut, and Rhode Island, where power development appears feasible and practicable, to determine the hydroelectric potentialities, in combination with other water and resource development.

Israel River, at and in the vicinity of Lancaster, New Hampshire, in the interest of flood control and related purposes.

Mystic River and its tributaries, Massachusetts (between the Wellington Bridge and the Craddock Bridge).

Nanticoke River and tributaries, Maryland and Delaware, in the interest of flood control and major drainage improvements.

Gilbert Run, Maryland.

Tobacco Run, Maryland.

Mattaponi River, Virginia.

Perquimans River, North Carolina.

Filberts Creek at Edenton, North Carolina.

Streams on Johns Island and vicinity, South Carolina, in the interest of flood control and major drainage improvements.

Combahee River, Broad River, Black River, and their tributaries, all in the State of South Carolina.

All streams in the State of Georgia flowing into the Atlantic Ocean between the Ogeechee River and Altamaha River.

Satilla River, Georgia; Saint Marys River, Georgia and Florida; Suwannee River, Georgia and Florida; for flood control, navigation, and other beneficial uses.

Streams in Saint Johns, Flagler, and Putnam Counties, Florida, for flood control and major drainage improvements.

Manatee River, Florida.

Coastal streams flowing into the Gulf of Mexico between the Suwannee and Apalachicola Rivers, with a view to their improvement in the interest of flood control and related purposes.

Blackwater River, Florida.

Yellow River, Florida and Alabama.

Blackwater and Perdido Rivers, Alabama.

Nine Mile Drain and Carlow Ditch, Macomb County, Michigan.

Hatchie and Tuscumbia Rivers, Mississippi and Tennessee, in the interest of flood control and major drainage improvements.

Survey and study of alternate sites for the Millwood Reservoir, Arkansas, in the Red River Basin.

Arkansas, White and Red River Basins, Arkansas, Louisiana, Oklahoma, Texas, New Mexico, Colorado, Kansas and Missouri, with a view to developing comprehensive, integrated plans of improvement for navigation, flood control, domestic and municipal water supplies, reclamation and irrigation, development and utilization of hydroelectric power, conservation of soil, forest and fish and wildlife resources, and other beneficial development and utilization of water resources including such consideration of recreation uses, salinity and sediment control, and pollution abatement as may be provided for under Federal policies and procedures, all to be coordinated with the Department of the Interior, the Department of Agriculture, the Federal Power Commission, other appropriate Federal agencies and with the States, as required by existing law: *Provided*, That Federal projects now constructed and in operation, under construction, authorized for construction, or projects that may be hereafter authorized substantially in accordance with reports currently before or that may hereafter come before the Congress, if in compliance with the first section of an Act entitled "An Act authorizing the construction of certain public works on rivers and harbors for flood control, and other purposes", approved December 22, 1944 (58 Stat. 887), shall not be altered, changed, restricted, delayed, retarded, or otherwise impeded or interfered with by reason of this paragraph.

Dry Cimarron River, Union County, New Mexico, and Cimarron River, Oklahoma, Colorado and Kansas.

Conneaut Creek at and in the vicinity of Conneautville, Pennsylvania.

Missouri River from the vicinity of the Iowa-Nebraska line near Watson, Missouri, to the vicinity of Leavenworth, Kansas.

Mud River, Thief River, Moose River, and Lost River, tributaries of the Red River of the North, all in the State of Minnesota.

Snake River, Tamarac River, Two River, Big Joe River, and Little Joe River, tributaries of the Red River of the North in the State of Minnesota.

Streams, and their larger tributaries, flowing through the Austin-Washington soil conservation district, the Bastrop-Fayette soil conservation district, the Calhoun-Victoria soil conservation district, the Middle Guadalupe Basin soil conservation district, the Navasota soil conservation district, and the Copano Bay soil conservation district, all in the State of Texas.

Salt River, Kentucky.

Lower Rio Grande Valley, including streams in Starr, Hidalgo, Cameron, and Willacy Counties, Texas, in the interest of flood control and major drainage improvements.

Buffalo Creek, Marion County, West Virginia.

Waterway from Rangeline Lake to Oconto River, Wisconsin, in the interest of flood control and major drainage improvements.

Milwaukee River and tributaries, Wisconsin.

Sacramento and San Joaquin River Delta Areas, California: *Provided*, That this examination and survey shall not duplicate the investigations authorized in H. Res. 618, Eightieth Congress, second session.

Sacramento River, California, in the interest of bank protection and channel improvements below Red Bluff.

Walnut Creek drainage area, Contra Costa County, California.

Reclamation District Numbered 768, Humboldt County, California.

Martin Creek, at and in the vicinity of Paradise Valley, Humboldt County, Nevada.

Gleason Creek, Robinson Watershed, at and in the vicinity of Ely, White Pine County, Nevada.

Samish River, Washington.

Streams flowing through Antelope Valley in Los Angeles and Kern Counties, California, with a view to their improvement in the interest of flood control, conservation of water resources, and related purposes.

Iao Stream, Island of Maui, and Kaunakaki Gulch, Island of Molokai, Territory of Hawaii.

Palolo and Manoa Valleys, Island of Oahu, Territory of Hawaii.

SEC. 206. The dam site known as West Peterborough Dam in the Merrimack River Basin, authorized by the Flood Control Act of June 22, 1936, and modified by the Flood Control Act of June 28, 1938, shall hereafter be known and designated as the Edward MacDowell Dam, and any law, regulation, document, or record of the United States in which such dam is designated or referred to under the name of West Peterborough Dam shall be held to refer to such dam under and by the name of Edward MacDowell Dam.

SEC. 207. Funds hereafter appropriated for a specific and heretofore authorized project for a river, harbor, or flood-control works shall be merged with and be accounted for under the regular annual appropriation title applicable to such item.

SEC. 208. Section 204 of the Flood Control Act of 1948 is hereby amended by adding to the item therein for harbors and rivers in Alaska the following: "and that Federal investigations and improvements of rivers and other waterways in Alaska, for navigation, flood control, hydroelectric power, and allied purposes shall be continued under the jurisdiction of and shall be prosecuted by the Department of the Army under the direction of the Secretary of the Army and the supervision of the Chief of Engineers".

SEC. 209. The Chief of Engineers and the Secretary of the Army are directed to review their previous studies and to report to the Congress the amount of the total cost of the Alamogordo Dam and Reservoir on the Pecos River, New Mexico, which is properly allocable to flood control, in accordance with the provisions of section 7 of the Flood Control Act approved August 11, 1939.

SEC. 210. That section 5 of the Flood Control Act of August 18, 1941, as amended by section 12 of the Flood Control Act of 1946, and as further amended by section 206 of the Flood Control Act of 1948, is hereby further amended to read as follows:

"That there is hereby authorized an emergency fund in the amount of $15,000,000 to be expended in rescue work or in the repair, restoration or maintenance of any flood control work threatened or destroyed

by flood, including the strengthening, raising, extending or other modification thereof as may be necessary in the discretion of the Chief of Engineers for the adequate functioning of the work for flood control. The appropriation of such moneys as may be necessary for the initial establishment of this fund and for its replenishment on an annual basis, is hereby authorized: *Provided*, That pending the appropriation of said sum, the Secretary of the Army may allot, from existing flood-control appropriations, such sums as may be necessary for the immediate prosecution of the work herein authorized, such appropriations to be reimbursed from the appropriation herein authorized when made: *And provided further*, That the Chief of Engineers is authorized, in the prosecution of work in connection with rescue operations, or in conducting other flood emergency work, to acquire on a rental basis such motor vehicles including passenger cars and busses as in his discretion are deemed necessary."

SEC. 211. The Secretary of the Army is hereby authorized to allot from any appropriations heretofore or hereafter made for flood control or rivers and harbors, funds for payment of expenses of representatives of the Corps of Engineers engaged on flood control and river and harbor work to international engineering or scientific conferences to be held outside the continental limits of the United States: *Provided*, That not more than ten representatives of the Corps of Engineers shall attend any one conference: *And provided further*, That not more than $25,000 shall be allotted during any one fiscal year for this purpose.

SEC. 212. That section 205 of the Flood Control Act approved June 30, 1948, is hereby amended to read as follows:

"That the Secretary of the Army is hereby authorized to allot from any appropriations heretofore or hereafter made for flood control, not to exceed $3,000,000 for any one fiscal year, for the construction of small flood-control projects not specifically authorized by Congress, and not within areas intended to be protected by projects so authorized, which come within the provisions of section 1 of the Flood Control Act of June 22, 1936, when in the opinion of the Chief of Engineers such work is advisable: *Provided*, That not more than $150,000 shall be allotted for this purpose at any single locality from the appropriations for any one fiscal year: *Provided further*, That the provisions of local cooperation specified in section 3 of the Flood Control Act of June 22, 1936, as amended, shall apply: *And provided further*, That the work shall be complete in itself and not commit the United States to any additional improvement to insure its successful operation, except as may result from the normal procedure applying to projects authorized after submission of preliminary examination and survey reports."

SEC. 213. That the sum of $1,250,000,000 is hereby authorized to be appropriated for carrying out improvements under this title by the Department of the Army, and the sum of $10,000,000 additional is authorized to be appropriated and expended in equal amounts by the Departments of the Army and Agriculture for carrying out any examination or survey provided for in this title and any other Acts of Congress to be prosecuted by said Departments.

The sum of $1,500,000 additional is authorized to be appropriated and expended by the Federal Power Commission for carrying out any examinations and surveys provided for in this Act or any other

Acts of Congress, to be prosecuted by the Federal Power Commission.

SEC. 214. Section 607 of the Federal Employees Pay Act of 1945, as amended, shall not be construed to prevent the employment of such additional personnel under the supervision of the Chief of Engineers as may be necessary to prosecute navigation and flood-control works herein or heretofore authorized.

SEC. 215. In addition to previous authorizations, there is hereby authorized to be appropriated the sum of $200,000,000 for the prosecution of the comprehensive plan adopted by section 9a of the Act approved December 22, 1944 (Public, Numbered 534, Seventy-eighth Congress), for continuing the works in the Missouri River Basin to be undertaken under said plans by the Secretary of the Interior.

SEC. 216. That section 7 of the Flood Control Act approved June 28, 1938, as amended by section 15 of the Act approved December 22, 1944, is hereby amended to read as follows: "The Secretary of Agriculture is hereby authorized in his discretion to undertake such emergency measures for run-off retardation and soil-erosion prevention as may be needed to safeguard lives and property from floods and the products of erosion on any watershed whenever fire or any other natural element or force has caused a sudden impairment of that watershed: *Provided*, That not to exceed $300,000 out of any funds heretofore or hereafter appropriated for the prosecution by the Secretary of Agriculture of works of improvement or measures for run-off and water-flow retardation and soil-erosion prevention on watersheds may be expended during any one fiscal year for such emergency measures."

SEC. 217. The Secretary of Agriculture, in furtherance of the authority conferred upon him by section 13 of the Flood Control Act of December 22, 1944, to prosecute works of improvement on the watershed of the Santa Ynez River, California, is authorized to proceed forthwith to install on such watershed the program recommended under plan I of House Document Numbered 518, Seventy-eighth Congress, second session: *Provided*, That in installing such program the Secretary of Agriculture shall be authorized to make such modifications of the recommended structural and land-use measures within minor tributary watersheds as may be found requisite to effectuate the purposes of plan I of said House document, at an estimated additional cost to the United States of $1,158,500.

SEC. 218. In addition to previous authorizations, the sum of $19,000,000 is hereby authorized to be appropriated for expenditure by the Department of Agriculture for the prosecution of the works of improvement authorized to be carried out by that Department by the Flood Control Act of December 22, 1944, as amended.

SEC. 219. Title II may be cited as the "Flood Control Act of 1950".

Approved May 17, 1950.