

Flushing Bay and Creek, New York: House Document Numbered 551, Eighty-seventh Congress, at an estimated cost of \$1,695,000;

Buttermilk Channel, New York: House Document Numbered 483, Eighty-seventh Congress, at an estimated cost of \$2,226,000;

New Jersey.

Newark Bay, Hackensack and Passaic Rivers, New Jersey (channels to Port Elizabeth): Modification of the existing navigation project authorized by the River and Harbor Act of 1954 (Public Law 780, Eighty-third Congress), House Document Numbered 252, is hereby authorized substantially in accordance with the plans being prepared by the Chief of Engineers, subject to the approval of such plans by the Secretary of the Army and the President;

68 Stat. 1248.

Raritan River, New Jersey: House Document Numbered 455, Eighty-sixth Congress, maintenance;

Virginia.

Lynnhaven Inlet, Bay, and connecting waters, Virginia: House Document Numbered 580, Eighty-seventh Congress, at an estimated cost of \$1,068,000: *Provided*, That nothing in this Act shall be construed as authorizing reimbursement to local interests for the Long Creek-Broad Bay Canal Bridge;

James River, Virginia: House Document Numbered 586, Eighty-seventh Congress, at an estimated cost of \$39,000,000: *Provided*, That this authorization shall expire after a period of five years from the date of approval of this Act unless the Governor of Virginia has endorsed the project within that time: *And provided further*, That prior to construction, there will be submitted to the Congress a feasibility report which takes account of possible adverse effects of the project on seed oyster production;

Report to Congress.

North Carolina.

Rollinson Channel and channel from Hatteras Inlet to Hatteras, North Carolina: House Document Numbered 457, Eighty-seventh Congress, at an estimated cost of \$652,000;

Wilmington Harbor, North Carolina: Senate Document Numbered 114, Eighty-seventh Congress, at an estimated cost of \$6,370,000;

Georgia.

Savannah Harbor, Georgia: Senate Document Numbered 115, Eighty-seventh Congress, at an estimated cost of \$605,000;

Florida.

Canaveral Harbor, Florida: Senate Document Numbered 140, Eighty-seventh Congress, at the estimated cost of \$5,076,000;

Key West Harbor, Florida: Senate Document Numbered 106, Eighty-seventh Congress, at an estimated cost of \$820,000;

Tampa Harbor, Port Sutton and Ybor Channels, Florida: House Document Numbered 529, Eighty-seventh Congress, at an estimated cost of \$997,000;

Pensacola Harbor, Florida: House Document Numbered 528, Eighty-seventh Congress, at an estimated cost of \$424,000;

Alabama.

Walter F. George lock and dam, Alabama: Senate Document Numbered 109, Eighty-seventh Congress, at an estimated cost of \$500,000;

Holt lock and dam, Alabama: The Secretary of the Army is hereby authorized and directed to cause an immediate study to be made under the direction of the Chief of Engineers with a view to providing hydroelectric power generating facilities in said dam, and his report on such study shall be submitted to the Congress by the Secretary of the Army within the first period of sixty calendar days of continuous session of the Eighty-eighth Congress;

Report to Congress.

Mississippi.

Pascagoula Harbor, Mississippi: House Document Numbered 560, Eighty-seventh Congress, at an estimated cost of \$4,870,000;

Louisiana.

Mississippi River, Baton Rouge to Gulf of Mexico, Louisiana: Senate Document Numbered 36, Eighty-seventh Congress, at an estimated cost of \$357,000;

The project, Mississippi River, Baton Rouge to the Gulf of Mexico, barge channel through Devils Swamp, Louisiana (Baton Rouge Harbor), authorized by the River and Harbor Act of 1946, in accord-

60 Stat. 635.

ance with the recommendations of the Chief of Engineers in House Document Numbered 321, Eightieth Congress, as amended by the Flood Control Act of 1948, is hereby further amended to provide for the provision as required, of suitable dikes and other retaining structures at a Federal cost of \$299,500, for the construction and future maintenance of the project, in order to provide additional industrial sites with water frontage which are now needed to permit the normal development and expansion of the industrial and commercial activities of the locality: *Provided*, That local interests contribute the sum of \$100,500 toward the cost of the work;

62 Stat. 1179.

Bayous Terrebonne, Petit Caillou, Grand Caillou, Du Large, and connecting channels, Louisiana, and Atchafalaya River, Morgan City to Gulf of Mexico: House Document Numbered 583, Eighty-seventh Congress, at an estimated cost of \$45,000;

Gulf Intracoastal Waterway, Louisiana and Texas: House Document Numbered 556, Eighty-seventh Congress, at an estimated cost of \$25,540,000: *Provided*, That the authority to make such modifications as in the discretion of the Chief of Engineers may be advisable, as set forth in House Document Numbered 556, Eighty-seventh Congress, shall be interpreted to apply to, but not limited to, the improvement of the existing channels at proposed channel relocation sites in lieu of such relocations;

Louisiana and Texas.

Calcasieu River salt water barrier, Louisiana: House Document Numbered 582, Eighty-seventh Congress, at an estimated cost of \$3,310,000: *Provided*, That the Corps of Engineers is directed to study the question of cost sharing taking into account that measures for mitigation of damages from navigation improvements will be a Federal responsibility and enhancement effects will be shared on the basis of a 50 per centum Federal and 50 per centum non-Federal; such cost sharing is hereby authorized as determined to be feasible and justified by the Chief of Engineers and Secretary of the Army within the first period of sixty calendar days of continuous session of the Congress after the date on which the report is submitted to it unless such report is disapproved by the Congress;

Report to Congress.

Mississippi River at Clarksville, Missouri: House Document Numbered 552, Eighty-seventh Congress, at an estimated cost of \$103,300;

Missouri.

Sandy Slough, Lincoln County, Missouri: House Document Numbered 419, Eighty-seventh Congress, at an estimated cost of \$195,000;

Sabine-Neches Waterway, Texas: House Document Numbered 553, Eighty-seventh Congress, at an estimated cost of \$20,830,000;

Texas.

Trinity River, Wallisville Reservoir, Texas: House Document Numbered 215, Eighty-seventh Congress, at an estimated cost of \$9,162,000: *Provided*, That nothing in this Act shall be construed as authorizing the acquisition of additional lands for establishment of a national wildlife refuge at the reservoir;

Gulf Intracoastal Waterway, channel to Palacios, Texas: House Document Numbered 504, Eighty-seventh Congress, at an estimated cost of \$818,000;

Gulf Intracoastal Waterway, channel to Victoria, Texas: House Document Numbered 288, Eighty-seventh Congress, at an estimated cost of \$1,590,000;

Illinois Waterway, Illinois and Indiana: House Document Numbered 31, Eighty-sixth Congress, is approved and there is hereby authorized the sum of \$40,000,000 for initiation and partial accomplishment of the project;

Illinois and Louisiana.

Kaskaskia River, Illinois: Senate Document Numbered 44, Eighty-seventh Congress, at an estimated cost of \$58,200,000;

Mississippi River between Missouri River and Minneapolis, Minnesota: House Document Numbered 513, Eighty-seventh Congress, at an estimated cost of \$1,205,000;

Minnesota.

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Michigan.

Ontonagon Harbor, Michigan: House Document Numbered 287, Eighty-seventh Congress, at an estimated cost of \$4,741,000;

Muskegon Harbor, Michigan: House Document Numbered 474, Eighty-seventh Congress, at an estimated cost of \$609,000;

Leland Harbor, Michigan: House Document Numbered 413, Eighty-seventh Congress, at an estimated cost of \$485,000;

Little Bay De Noc, Gladstone Harbor and Kipling, Michigan: House Document Numbered 480, Eighty-seventh Congress, at an estimated cost of \$350,000;

Wisconsin.

Green Bay Harbor, Wisconsin: House Document Numbered 470, Eighty-seventh Congress, at an estimated cost of \$4,270,000;

Kenosha Harbor, Wisconsin: House Document Numbered 496, Eighty-seventh Congress, at an estimated cost of \$673,000;

Manitowoc Harbor, Wisconsin: House Document Numbered 479, Eighty-seventh Congress, at an estimated cost of \$719,000;

Milwaukee Harbor, Wisconsin: House Document Numbered 134, Eighty-seventh Congress, at an estimated cost of \$4,029,000;

Illinois.

Chicago Harbor, Illinois: House Document Numbered 485, Eighty-seventh Congress, at an estimated cost of \$1,505,000;

Indiana.

Calumet Harbor and River, Illinois and Indiana: House Document Numbered 581, Eighty-seventh Congress, at an estimated cost of \$11,464,000;

Michigan.

New Buffalo Harbor, Michigan: House Document Numbered 481, Eighty-seventh Congress, at an estimated cost of \$667,000;

Caseville Harbor, Michigan: House Document Numbered 64, Eighty-seventh Congress, at an estimated cost of \$327,000;

Saginaw River, Michigan: House Document Numbered 544, Eighty-seventh Congress, at an estimated cost of \$4,780,000;

Rouge River, Michigan: House Document Numbered 509, Eighty-seventh Congress, at an estimated cost of \$257,000;

Ohio.

Huron Harbor, Ohio: House Document Numbered 165, Eighty-seventh Congress, at an estimated cost of \$8,557,000;

Cleveland Harbor, Ohio: House Document Numbered 527, Eighty-seventh Congress, at an estimated cost of \$888,000;

Conneaut Harbor, Ohio: House Document Numbered 415, Eighty-seventh Congress, at an estimated cost of \$6,179,000;

Pennsylvania.

Erie Harbor, Pennsylvania: House Document Numbered 340, Eighty-seventh Congress, at an estimated cost of \$671,000;

New York.

Buffalo Harbor, New York: House Document Numbered 451, Eighty-seventh Congress, at an estimated cost of \$2,797,000;

Great Sodus Bay Harbor, New York: House Document Numbered 138, Eighty-seventh Congress, at an estimated cost of \$765,000;

Oswego Harbor, New York: House Document Numbered 471, Eighty-seventh Congress, at an estimated cost of \$1,180,000;

California.

Dana Point Harbor, California: House Document Numbered 532, Eighty-seventh Congress, at an estimated cost of \$3,730,000;

Santa Barbara Harbor, California: House Document Numbered 518, Eighty-seventh Congress, at an estimated cost of \$3,000,000;

Oakland Harbor, California, Fruitvale Avenue Bridge: Senate Document Numbered 75, Eighty-seventh Congress, at an estimated cost of \$1,750,000;

Oakland Harbor, California: House Document Numbered 353, Eighty-seventh Congress, at an estimated cost of \$6,775,000;

Noyo River and Harbor, California: Senate Document Numbered 121, Eighty-seventh Congress, at an estimated cost of \$13,231,000;

Oregon and Washington.

Columbia and Lower Willamette Rivers, Oregon and Washington: House Document Numbered 203, Eighty-seventh Congress, at an estimated cost of \$493,000;

Columbia and Lower Willamette Rivers below Vancouver, Washington, and Portland, Oregon: House Document Numbered 452, Eighty-seventh Congress, at an estimated cost of \$20,100,000;

Washington and Oregon.

Tacoma Harbor, Port Industrial and Hylebos Waterways, Washington: Senate Document Numbered 104, Eighty-seventh Congress, at an estimated cost of \$2,460,000;

Kingston Harbor, Washington: House Document Numbered 417, Eighty-seventh Congress, at an estimated cost of \$428,000;

Swinomish Channel, Washington: House Document Numbered 499, Eighty-seventh Congress, at an estimated cost of \$887,000;

Kaunakakai Harbor, Molokai, Hawaii: House Document Numbered 484, Eighty-seventh Congress, at an estimated cost of \$7,919,000;

Hawaii.

The project for Hilo Harbor, Hawaii, authorized by Public Law 645, Eighty-sixth Congress, is hereby modified to provide for adjustment of the cash contribution required of local interest in accordance with recommendations by the Secretary of the Army and approved by the President, such adjustment to be made at the earliest practicable date.

74 Stat. 433.

BEACH EROSION

State of New Hampshire: House Document Numbered 416, Eighty-seventh Congress, at an estimated cost of \$88,000;

New Hampshire.

Fire Island Inlet and shore westerly to Jones Inlet, Long Island, New York: Modification of the existing beach erosion control project authorized by the River and Harbor Act of 1958 (Public Law 500, Eighty-fifth Congress), House Document Numbered 411, Eighty-fifth Congress, is hereby authorized substantially in accordance with the plans, which will include a sand bypassing system at Fire Island Inlet, being prepared by the Chief of Engineers, subject to the approval of such plans by the Secretary of the Army and the President;

New York.

72 Stat. 299.

Clark Point, New Bedford, Massachusetts: House Document Numbered 584, Eighty-seventh Congress, at an estimated cost of \$60,000;

Massachusetts.

Virginia Beach, Virginia: House Document Numbered 382, Eighty-seventh Congress, periodic nourishment;

Virginia.

Fort Macon, Atlantic Beach and vicinity, North Carolina: House Document Numbered 555, Eighty-seventh Congress, at an estimated cost of \$194,000;

North Carolina.

Palm Beach County from Martin County line to Lake Worth Inlet and from South Lake Worth Inlet to Broward County line, Florida: House Document Numbered 164, Eighty-seventh Congress, at an estimated cost of \$128,800;

Florida.

Virginia Key and Key Biscayne, Florida: House Document Numbered 561, Eighty-seventh Congress, at an estimated cost of \$220,000;

San Juan and vicinity, Puerto Rico: House Document Numbered 575, Eighty-seventh Congress, at an estimated cost of \$65,400;

Puerto Rico.

Lake Erie shoreline from the Michigan-Ohio State line to Marblehead, Ohio: House Document Numbered 63, Eighty-seventh Congress, at an estimated cost of \$658,500;

Michigan-Ohio.

Sheffield Lake community park, Sheffield Lake Village, Ohio: House Document Numbered 414, Eighty-seventh Congress, at an estimated cost of \$100,300;

Ventura-Pierpont area, California: House Document Numbered 458, Eighty-seventh Congress, at an estimated cost of \$515,000.

California.

Orange County, California, House Document Numbered 602, Eighty-seventh Congress, at an estimated cost of \$2,845,000.

SEC. 102. That the Secretary of the Army is hereby authorized to reimburse local interests for such work done by them on the beach erosion projects authorized in section 101, and in other sections of this Act, subsequent to the initiation of the cooperative studies which form

Reimbursement of local interests.

the basis for the projects: *Provided*, That the work which may have been done on these projects is approved by the Chief of Engineers as being in accordance with the projects herein adopted: *Provided further*, That such reimbursement shall be subject to appropriations applicable thereto or funds available therefor and shall not take precedence over other pending projects of higher priority for improvements.

Protection of
shores.
70 Stat. 702.

SEC. 103. (a) The Act approved August 13, 1946, as amended by the Act approved July 28, 1956 (33 U.S.C. 426e-h), pertaining to shore protection, is hereby further amended as follows:

(1) the word "one-third" in section 1(b) is deleted and the word "one-half" is substituted therefor;

(2) the following is added after the word "located" in section 1(b): ", except that the costs allocated to the restoration and protection of Federal property shall be borne fully by the Federal Government, and, further, that Federal participation in the cost of a project for restoration and protection of State, county, and other publicly owned shore parks and conservation areas may be, in the discretion of the Chief of Engineers, not more than 70 per centum of the total cost exclusive of land costs, when such areas: Include a zone which excludes permanent human habitation; include but are not limited to recreational beaches; satisfy adequate criteria for conservation and development of the natural resources of the environment; extend landward a sufficient distance to include, where appropriate, protective dunes, bluffs, or other natural features which serve to protect the uplands from damage; and provide essentially full park facilities for appropriate public use, all of which shall meet with the approval of the Chief of Engineers";

(3) the following is added after the word "supplemented" in section 1(e): ", or, in the case of a small project under section 3 of this Act, unless the plan therefor has been approved by the Chief of Engineers"; and

(4) sections 2 and 3 are amended to read as follows:

Reimbursement.

"SEC. 2. The Secretary of the Army is hereby authorized to reimburse local interests for work done by them, after initiation of the survey studies which form the basis for the project, on authorized projects which individually do not exceed \$1,000,000 in total cost: *Provided*, That the work which may have been done on the projects is approved by the Chief of Engineers as being in accordance with the authorized projects: *Provided further*, That such reimbursement shall be subject to appropriations applicable thereto or funds available therefor and shall not take precedence over other pending projects of higher priority for improvements.

Small construction projects, authorization.

"SEC. 3. The Secretary of the Army is hereby authorized to undertake construction of small shore and beach restoration and protection projects not specifically authorized by Congress, which otherwise comply with section 1 of this Act, when he finds that such work is advisable, and he is further authorized to allot from any appropriations hereafter made for civil works, not to exceed \$3,000,000 for any one fiscal year for the Federal share of the costs of construction of such projects: *Provided*, That not more than \$400,000 shall be allotted for this purpose for any single project and the total amount allotted shall be sufficient to complete the Federal participation in the project under this section including periodic nourishment as provided for under section 1(c) of this Act: *Provided further*, That the provisions of local cooperation specified in section 1 of this Act shall apply: *And provided further*, That the work shall be complete in itself and shall not commit the United States to any additional improvement to

insure its successful operation, except for participation in periodic beach nourishment in accordance with section 1(c) of this Act, and as may result from the normal procedure applying to projects authorized after submission of survey reports."

(b) All provisions of existing law relating to surveys of rivers and harbors shall apply to surveys relating to shore protection and section 2 of the River and Harbor Act approved July 3, 1930, as amended (33 U.S.C. 426), is modified to the extent inconsistent herewith.

(c) The cost-sharing provisions of this Act shall apply in determining the amounts of Federal participation in or payments toward the costs of authorized projects which have not been substantially completed prior to the date of approval of this Act, and the Chief of Engineers, through the Beach Erosion Board, is authorized and directed to recompute the amounts of Federal contribution toward the costs of such projects accordingly.

SEC. 104. The project for aquatic plant control authorized by the River and Harbor Act of 1958 (72 Stat. 297, 300) is hereby modified to provide that research costs and planning costs prior to construction shall be borne fully by the United States and shall not be included in the cost to be shared by local interests.

SEC. 105. The Secretary of the Army is authorized to convey 17.94 acres of land located at old lock and dam numbered 7, Ohio River, to the city of Midland, Pennsylvania, after November 1, 1962, for public park and recreation purposes, without monetary consideration but subject to reversion to the United States if not utilized for public park and recreation purposes and further subject to such flowage rights as may be necessary in the operation of the New Cumberland lock and dam, Ohio River.

SEC. 106. Section 110(f) of the River and Harbor Act of 1958 (72 Stat. 297) is amended by changing the period to a comma and adding the following: "and upon completion of transfer to the said State of all right, title, and interest of the United States in and to the canal in accordance with the agreement executed December 14, 1960, between the Chief of Engineers and the representatives of said State, the additional sum of \$800,000 is hereby authorized to be appropriated to be expended by the Corps of Engineers, or by said State, for the repair and modification of any canal properties and appurtenances, notwithstanding the provisions of section 110(b) hereof."

SEC. 107. The Secretary of the Army is authorized and directed to prepare and transmit to Congress, at the earliest practicable date, a compilation of 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, August 30, 1935, and May 17, 1950, and printed in House Document Numbered 214, Eighty-second Congress, first session.

SEC. 108. The Chief of Engineers is authorized to perform such work as may be necessary to provide for the repair and restoration of lock and dam numbered 3 on the Big Sandy River: *Provided*, That the work authorized herein shall have no effect on the condition that local interests shall operate and maintain the structure and related properties as required by the Act of Congress approved August 6, 1956 (70 Stat. 1062): *And provided further*, That there is hereby authorized to be expended from appropriations hereafter made for civil functions administered by the Department of the Army, such funds as may be necessary for the repair and restoration of lock and dam numbered 3 on the Big Sandy River, not to exceed \$200,000.

SEC. 109. The body of water designated as the Redondo Beach Harbor, California, shall be known and designated hereafter as the Redondo Beach King Harbor, California. Any law, regulation, map,

46 Stat. 945.

Project costs.

Aquatic plant
control project,
modification.

Midland, Pa.
Land convey-
ance.

Illinois and
Mississippi Ca-
nal.
Additional
funds.

River and harbor
survey reports.

37 Stat. 827;
46 Stat. 949;
49 Stat. 1049;
64 Stat. 168.

Big Sandy River,
Ky.

Redondo Beach
King Harbor,
Calif.
Designation.

document, record, or other paper of the United States in which such body of water is referred to shall be held to refer to it as the Redondo Beach King Harbor, California.

Surveys.

SEC. 110. The Secretary of the Army is hereby authorized and directed to cause surveys to be made at the following named localities and subject to all applicable provisions of section 110 of the River and Harbor Act of 1950:

64 Stat. 168.

Falmouth Harbor, Maine.

Channel between Point Shirley and Deer Island, Massachusetts.

Little Egg Inlet, New Jersey.

Brigantine Inlet, New Jersey.

Corsons Inlet, New Jersey.

Kings Bay Deepwater Channel, Georgia.

Auglaize River at Wapakoneta, Ohio.

Coastal areas.

Surveys of the coastal areas of the United States and its possessions, including the shores of the Great Lakes, in the interest of beach erosion control, hurricane protection and related purposes: *Provided*, That surveys of particular areas shall be authorized by appropriate resolutions of either the Committee on Public Works of the United States Senate or the Committee on Public Works of the House of Representatives.

Citation of title.

SEC. 111. Title I of this Act may be cited as the "River and Harbor Act of 1962".

Flood Control
Act of 1962.

TITLE II—FLOOD CONTROL

49 Stat. 1571.

33 USC 701c.

52 Stat. 1215.

33 USC 701c-1.

SEC. 201. Section 3 of the Act approved June 22, 1936 (Public Law Numbered 738, Seventy-fourth Congress), as amended by section 2 of the Act approved June 28, 1938 (Public Law 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.

58 Stat. 887.

33 USC 701-1.

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

Navigation im-
provement proj-
ects.

Authorization.

SEC. 203. 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 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.

NEW ENGLAND-ATLANTIC COASTAL AREA

The project for hurricane-flood protection at Wareham-Marion, Massachusetts, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 548, Eighty-seventh Congress, at an estimated cost of \$3,811,500.

The project for navigation and hurricane-flood protection at Point Judith, Rhode Island, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 521, Eighty-seventh Congress, at an estimated cost of \$2,414,000.

The project for navigation and hurricane-flood control protection at Narragansett Pier, Rhode Island, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 195, Eighty-seventh Congress, at an estimated cost of \$1,152,000.

LONG ISLAND SOUND AREA

The project for hurricane-flood control protection at New London, Connecticut, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 478, Eighty-seventh Congress, at an estimated cost of \$2,401,000.

The project for hurricane-flood protection at Westport, Connecticut, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 412, Eighty-seventh Congress, at an estimated cost of \$217,000.

The project for hurricane-flood protection at Mystic, Connecticut, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 411, Eighty-seventh Congress, at an estimated cost of \$1,490,000.

HOUSATONIC RIVER BASIN

The project for flood protection on the Naugatuck River at Ansonia-Derby, Connecticut, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 437, Eighty-seventh Congress, at an estimated cost of \$5,620,000.

HUDSON RIVER BASIN

The project for flood protection on Rondout Creek and Wallkill River and their tributaries, New York and New Jersey, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in Senate Document Numbered 113, Eighty-seventh Congress, at an estimated cost of \$5,111,000.

NEW JERSEY-ATLANTIC COASTAL AREA

The project for hurricane-flood protection and beach erosion control on Raritan Bay and Sandy Hook Bay, New Jersey, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 464, Eighty-seventh Congress, at an estimated cost of \$3,097,000.

SUSQUEHANNA RIVER BASIN

The project for construction of the Fall Brook and Ayleworth Creek Reservoirs, and local flood protection works on the Lackawanna River at Scranton, Pennsylvania, is hereby authorized substantially as recommended by the Chief of Engineers, in Senate Document Numbered 141, Eighty-seventh Congress, at an estimated cost of \$3,596,000.

The project for the Juniata River and tributaries, Pennsylvania, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 565, Eighty-seventh Congress, at an estimated cost of \$32,150,000: *Provided*, That installation of the power generating facilities shall not be made until the Chief of Engineers shall submit a reexamination report to the Congress for authorization.

DELAWARE RIVER BASIN

The project for the comprehensive development of the Delaware River Basin, New York, New Jersey, Pennsylvania, and Delaware, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers, in House Document Numbered 522, Eighty-seventh Congress, at an estimated cost of \$192,400,000.

POTOMAC RIVER BASIN

The project for the North Branch of the Potomac River, Maryland and West Virginia, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers, in House Document Numbered 469, Eighty-seventh Congress, at an estimated cost of \$50,965,000.

MIDDLE ATLANTIC COASTAL AREA

The project for hurricane-flood protection at Norfolk, Virginia, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 354, Eighty-seventh Congress, at an estimated cost of \$1,537,000.

The project for hurricane-flood protection and beach erosion control at Wrightsville Beach, North Carolina, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 511, Eighty-seventh Congress, at an estimated cost of \$345,000.

The project for hurricane-flood protection and beach erosion control at Carolina Beach and vicinity, North Carolina, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 418, Eighty-seventh Congress, at an estimated cost of \$739,000.

APALACHICOLA RIVER BASIN, GEORGIA

The project for the West Point Reservoir, Chattahoochee River, Georgia, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 570, Eighty-seventh Congress, at an estimated cost of \$52,900,000.

CENTRAL AND SOUTHERN FLORIDA

The comprehensive plan for flood control and other purposes in central and southern Florida approved in the Act of June 30, 1948,

and subsequent Acts of Congress, is hereby modified to include the following items:

The project for flood protection of West Palm Beach Canal is hereby authorized substantially as recommended by the Secretary of the Army and the Chief of Engineers in Senate Document Numbered 146, Eighty-seventh Congress, at an estimated cost of \$3,220,000.

The project for flood protection on Boggy Creek, Florida, is hereby authorized substantially as recommended by the Chief of Engineers in Senate Document Numbered 125, Eighty-seventh Congress, at an estimated cost of \$1,176,000.

The project for South Dade County, Florida, is hereby authorized substantially in accordance with the recommendations of the Secretary of the Army and the Chief of Engineers in Senate Document Numbered 138, Eighty-seventh Congress, at an estimated cost of \$13,388,000.

The project for Shingle Creek, Florida, between Clear Lake and Lake Tohopekaliga, for flood control and major drainage is hereby authorized substantially as recommended by the Chief of Engineers in Senate Document Numbered 139, Eighty-seventh Congress, at an estimated cost of \$3,250,000: *Provided*, That no obligation shall be incurred for development of the Reedy Creek Swamp as a wildlife management area unless the State or one or more other non-Federal entities shall have entered into an agreement in advance to assume at least 50 per centum of the cost associated with that feature of the project.

The project for flood protection in the Cutler drain area, Florida, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in Senate Document Numbered 123, Eighty-seventh Congress, at an estimated cost of \$2,063,000: *Provided*, That local interests shall receive credit in the Contributed Fund Account of the project for moneys shown to have been spent after March 1, 1960, for construction of units of the authorized plan for Cutler Drain: *Provided further*, That such completed work must be inspected and accepted by the Chief of Engineers as constituting useful parts of the authorized plan: *And provided further*, That the credit established shall be in accordance with cost sharing arrangements for the central and southern Florida flood control project in an amount not to exceed \$124,000.

GREEN SWAMP REGION, FLORIDA

The project for the Four River Basins, Florida, namely the Hillsborough, Oklawaha, Withlacoochee, and Peace Rivers, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 585, Eighty-seventh Congress, at an estimated cost of \$57,760,000: *Provided*, That the cost sharing shall be as recommended by the Secretary of the Army in House Document Numbered 585, Eighty-seventh Congress: *And provided further*, That planning and construction on the Lowery-Mattie Conservation Area and its appurtenant works is deferred until additional studies are made thereon, and a further report submitted to the Congress.

Lowery-Mattie
Conservation
Area.
Additional stud-
ies.

PASCAGOULA RIVER BASIN

The project for flood protection on the Chunky Creek, Chickasawhay and Pascagoula Rivers, Mississippi, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 549, Eighty-seventh Congress, at an estimated cost of \$6,740,000.

LOWER MISSISSIPPI RIVER BASIN

45 Stat. 534.
33 USC 702a-
702m, 704.

The project for flood control and improvement of the lower Mississippi River adopted by the Act approved May 15, 1928, as amended by subsequent Acts, is hereby modified and expanded to include the following item:

(a) Monetary authorizations heretofore and hereafter made available to the project or any portion thereof shall be combined into a single sum and be available for application to any portion of the project.

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 construction of certain improvements in Gin and Muddy Bayous, Yazoo River Basin, Mississippi, substantially in accordance with plans on file in the Office, Chief of Engineers, subject to the approval of such plans by the Secretary of the Army and the President, at an estimated cost of \$150,000.

The project for hurricane-flood protection on the Mississippi River Delta at and below New Orleans, Louisiana, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 550, Eighty-seventh Congress, at an estimated cost of \$7,502,000.

The project for flood protection on Red River in Natchitoches and Red River Parishes, Louisiana, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 476, Eighty-seventh Congress, at an estimated cost of \$1,293,000.

Will M. Whitting-
ton Auxiliary
Channel.
Designation.

The lower auxiliary channel, Yazoo River Basin, Mississippi, a unit in the Mississippi River and tributaries project, shall hereafter be known and designated as the Will M. Whittington Auxiliary Channel in honor of the late Member of the House of Representatives from the Third District of Mississippi, and former chairman of the House Public Works Committee. The Secretary of the Army, acting through the Chief of Engineers, United States Army, is hereby authorized and directed to erect appropriate markers along the auxiliary channel designating the project "The Will M. Whittington Auxiliary Channel". Any law, regulation, document, or record of the United States in which such project is designated or referred to under the name of lower auxiliary channel, Yazoo River Basin, Mississippi, shall be held and considered to refer to such project by the name of "Will M. Whittington Auxiliary Channel".

BUFFALO BAYOU

The project for flood protection on Vince and Little Vince Bayous, Texas, is hereby authorized substantially as recommended by the Chief of Engineers in House Document Numbered 441, Eighty-seventh Congress, at an estimated cost of \$2,224,000.

GULF OF MEXICO

The project for hurricane-flood protection at Port Arthur and vicinity, Texas, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 505, Eighty-seventh Congress, at an estimated cost of \$23,380,000.

The project for hurricane-flood protection at Freeport and vicinity, Texas, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 495, Eighty-seventh Congress, at an estimated cost of \$3,780,000.

TRINITY RIVER BASIN

The project for flood protection on the East Fork of the Trinity River, Texas, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 554, Eighty-seventh Congress, at an estimated cost of \$23,760,000.

The project for extension of the Fort Worth Floodway, Texas, is hereby authorized substantially as recommended by the Chief of Engineers in House Document Numbered 454, Eighty-seventh Congress, at an estimated cost of \$5,148,000.

BRAZOS RIVER BASIN

The project for the San Gabriel River, Texas, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 591, Eighty-seventh Congress, at an estimated cost of \$20,250,000.

The project for flood protection on the Clear Fork of the Brazos River at and in the vicinity of Abilene, Texas, is hereby authorized substantially as recommended by the Chief of Engineers in House Document Numbered 506, Eighty-seventh Congress, at an estimated cost of \$31,200,000.

TULAROSA BASIN

The project for flood protection at Alamogordo, New Mexico, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 473, Eighty-seventh Congress, at an estimated cost of \$2,040,000.

RIO GRANDE BASIN

The project for flood protection at Las Cruces, New Mexico, is hereby authorized substantially as recommended by the Chief of Engineers in Senate Document Numbered 117, Eighty-seventh Congress, at an estimated cost of \$3,350,000.

ARKANSAS RIVER BASIN

The Dardanelle lock and dam, Arkansas River, Arkansas, is hereby modified to provide for construction of a sewage outfall system for the city of Russellville, Arkansas, substantially in accordance with plans of said city, approved by the Chief of Engineers, at an estimated cost of \$1,400,000.

The Secretary of the Army is hereby authorized and directed to cause an immediate study to be made under the direction of the Chief of Engineers of bank erosion on the Arkansas River between about river mile 455, near Muskogee, Oklahoma, and about river mile 495, near Coweta, Oklahoma. Such project or projects, because of its or their emergency nature, are hereby authorized as determined to be feasible and justified by the Chief of Engineers and Secretary of the Army with the approval of the President unless within the first period of sixty calendar days of continuous session of the Congress after the date on which the report is submitted to it such report is disapproved by the Congress: *Provided*, That the requirements for cooperation shall include provisions that local interests shall furnish all lands, easements, and rights-of-way; hold and save the United States free from damages; maintain and operate after completion; and make a cash contribution in recognition of any special benefits: *And provided further*, That with respect to any work found justified

in the vicinity of Wybark, Oklahoma, local interests shall meet the requirements as stated and shall make a cash contribution of not less than \$150,000 which shall include the value of all lands, easements, and rights-of-way required to be furnished, and the value of goods and services provided for purposes of project installation on a basis acceptable to the Chief of Engineers: *Provided*, That the cost to the Federal Government shall not exceed \$2,000,000.

The project for improvement of the Verdigris River and tributaries, Oklahoma and Kansas, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 563, Eighty-seventh Congress, at an estimated cost of \$62,400,000.

The project for flood protection on Big Hill Creek, Kansas, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 577, Eighty-seventh Congress, at an estimated cost of \$3,785,000.

The project for the Kaw Reservoir, Arkansas River, Oklahoma, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in Senate Document Numbered 143, Eighty-seventh Congress, at an estimated cost of \$83,230,000: *Provided*, That nothing in this Act shall be construed as authorizing the acquisition of additional lands for establishment of a national wildlife refuge at the reservoir.

The project for flood protection on Cow Creek, Kansas, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 531, Eighty-seventh Congress, at an estimated cost of \$1,560,000.

The project for flood protection on the Arkansas River at Dodge City, Kansas, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 498, Eighty-seventh Congress, at an estimated cost of \$2,133,000.

WHITE RIVER BASIN

The flood protection project for Village Creek, Jackson and Lawrence Counties, Arkansas, is hereby authorized substantially as recommended by the Chief of Engineers in House Document Numbered 352, Eighty-seventh Congress, at an estimated cost of \$1,968,000.

The project for flood protection on Village Creek, White River, and Mayberry Levee Districts, Arkansas, is hereby modified to provide for construction of a pumping plant, substantially as recommended by the Chief of Engineers in House Document Numbered 577, Eighty-seventh Congress, at an estimated additional cost of \$1,018,000.

RED RIVER BASIN

That the general plan for flood control and other purposes on Red River below Denison Dam is hereby modified to authorize the Chief of Engineers to adjust the local cooperation requirements of the McKinney Bayou, Arkansas and Texas, Maniece Bayou, Arkansas, and East Point, Louisiana, projects so as to bring such requirements in accord with the recommendations of the Secretary of the Army and approval of the President, such adjustment to be made at the earliest practicable date.

The project for Sanders, Big Pine, and Collier Creeks, Texas, is hereby authorized substantially as recommended by the Chief of Engineers, at an estimated cost of \$16,100,000, subject to the recommendations of the Secretary of the Army and approval of the President.

The project for Lake Kemp, Wichita River, Texas, is hereby authorized substantially in accordance with the recommendations of the

Chief of Engineers in Senate Document Numbered 144, Eighty-seventh Congress, at an estimated cost of \$6,410,000.

The modification of the Broken Bow Reservoir, Mountain Fork River, Oklahoma, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in Senate Document Numbered 137, Eighty-seventh Congress, at an estimated cost of \$23,800,000.

The project for the Clayton and Tuskahoma Reservoirs, Kiamichi River, Oklahoma, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in Senate Document Numbered 145, Eighty-seventh Congress, at an estimated cost of \$29,748,000.

The project providing for the construction of two experimental water quality study projects in the Arkansas-Red River Basins, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in Senate Document Numbered 105, Eighty-seventh Congress, at an estimated cost of \$300,000.

MISSOURI RIVER BASIN

(a) The Kaysinger Bluff Reservoir, Osage River, Missouri, is hereby modified substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 578, Eighty-seventh Congress, at an estimated additional cost of \$43,245,000: *Provided*, That nothing in this Act shall be construed as authorizing the acquisition of additional lands for the establishment of a national wildlife refuge at the reservoir.

(b) The project for the Kansas River, Kansas, Nebraska, and Colorado, is hereby authorized substantially in accordance with the recommendations of the Secretary of the Army and the Chief of Engineers in Senate Document Numbered 122, Eighty-seventh Congress, at an estimated cost of \$88,070,000: *Provided*, That the authorization for the Woodbine Reservoir on Lyons Creek is deferred at this time, subject to submission of a new feasibility report to the Eighty-eighth Congress, which shall take into account the water and related land resource development plans of the Soil Conservation Service, the Kansas Water Resources Board, and Lyons Creek Watershed Joint District Numbered 41, and preparation of said report is hereby authorized.

Woodbine Reservoir, Kans.
Authorization deferred.
Report to Congress.

The project for flood protection on White Clay Creek at Atchison, Kansas, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in Senate Document Numbered 151, Eighty-seventh Congress, at an estimated cost of \$3,495,000.

The project for flood protection on Papillion Creek and tributaries, Nebraska, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 475, Eighty-seventh Congress, at an estimated cost of \$2,122,000.

The project for flood protection on Indian Creek, Iowa, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 438, Eighty-seventh Congress, at an estimated cost of \$1,270,000.

The project for Grand River and tributaries, North and South Dakota, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 574, Eighty-seventh Congress, at an estimated cost of \$2,670,000: *Provided*, That the project shall be constructed, operated, and maintained by the Chief of Engineers under the direction of the Secretary of the Army.

Floyd River,
Iowa.
Modification of
project.
72 Stat. 312.

The requirements of local cooperation on the project for flood control on the Floyd River, Iowa, authorized by Public Law 85-500, as recommended by the Chief of Engineers in House Document Numbered 417, Eighty-fourth Congress, is hereby modified to read as follows: "*Provided*, That responsible local interests give assurances satisfactory to the Secretary of the Army that they will (a) furnish without cost to the United States all lands, easements, and rights-of-way necessary for construction of the project; (b) hold and save the United States free from damages due to the construction works; (c) make without cost to the United States all necessary road, highway, highway bridges other than those required to carry Interstate Highway 29 over the relocated Floyd River, and utility alterations and additions; (d) contribute in cash 0.84 per centum of the estimated first cost of the work for which the United States would be responsible, a contribution presently estimated at \$65,000; (e) upon authorization of the project, to take all possible action under Iowa law, short of actual purchase, to prevent additional developments within the right-of-way that might increase the overall cost of the project; and (f) maintain and operate all the works after completion in accordance with regulations prescribed by the Secretary of the Army."

OHIO RIVER BASIN

The project for flood protection on the Kokosing River, Ohio, is hereby authorized substantially as recommended by the Chief of Engineers in House Document Numbered 220, Eighty-seventh Congress, at an estimated cost of \$2,438,000.

The project for flood protection on the Wabash River at and in the vicinity of Mount Carmel, Illinois, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 573, Eighty-seventh Congress, at an estimated cost of \$1,417,000.

The project for flood protection on the Mad River above Huffman Dam, Ohio, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 439, Eighty-seventh Congress, at an estimated cost of \$7,930,000.

The project for the Kentucky River, Kentucky, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 423, Eighty-seventh Congress, at an estimated cost of \$26,020,000.

The project for Twelvepole Creek, West Virginia, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 520, Eighty-seventh Congress, at an estimated cost of \$11,000,000.

The project for the Guyandot River and tributaries, West Virginia, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 569, Eighty-seventh Congress, second session, at an estimated cost of \$60,477,000.

The project for flood protection on the Buckhannon River, West Virginia, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in Senate Document Numbered 43, Eighty-seventh Congress, at an estimated cost of \$1,206,000.

The project for flood protection on Crab Creek at Youngstown, Ohio, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 440, Eighty-seventh Congress, at an estimated cost of \$2,268,000.

The project for the Scioto River, Ohio, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 587, Eighty-seventh Con-

gress, at an estimated cost of \$55,307,000: *Provided*, That nothing in this Act shall be construed as authorizing the acquisition of additional lands for the establishment of a wildlife refuge in this project.

The project for flood protection on the Allegheny River at Salamanca, New York, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 166, Eighty-seventh Congress, at an estimated cost of \$1,390,000.

The project for French Creek, Pennsylvania, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in Senate Document Numbered 95, Eighty-seventh Congress, at an estimated cost of \$23,102,000.

The project for the Saline River and tributaries, Illinois, authorized by the Flood Control Act of 1958 (Public Law 85-500) is hereby modified to authorize the Chief of Engineers to adjust the cash contribution required of local interests to such amount as is recommended by the Secretary of the Army and approved by the President, such adjustment to be made at the earliest practicable date.

72 Stat. 312.

UPPER MISSISSIPPI RIVER BASIN

The project for the Illinois River and tributaries, Illinois, Wisconsin, and Indiana, is hereby authorized substantially as recommended by the Chief of Engineers in House Document Numbered 472, Eighty-seventh Congress, at an estimated cost of \$71,465,000.

The project for Rend Lake, Illinois, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 541, Eighty-seventh Congress, at an estimated cost of \$35,500,000.

The project for flood protection on the Mississippi River at and in the vicinity of Guttenberg, Iowa, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 286, Eighty-seventh Congress, at an estimated cost of \$729,000.

The project for flood protection on the Mississippi River between Sainte Genevieve and Saint Marys, Missouri, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 519, Eighty-seventh Congress, at an estimated cost of \$2,500,000.

The project for the Harrisonville and Ivy Landing Drainage and Levee District Numbered 2, Illinois, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 542, Eighty-seventh Congress, at an estimated cost of \$1,112,000.

The project for the Columbia Drainage and Levee District Numbered 3, Illinois, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 543, Eighty-seventh Congress, at an estimated cost of \$986,000.

The project for the Prairie DuPont Levee and Sanitary District, Illinois, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 540, Eighty-seventh Congress, at an estimated cost of \$921,000.

The project for flood protection on Richland Creek, Illinois, is hereby authorized substantially in accordance with the recommendations of the Chief of Engineers in House Document Numbered 571, Eighty-seventh Congress, at an estimated cost of \$4,995,000.

The project for the Joanna Reservoir, Salt River, Missouri, is hereby authorized substantially in accordance with the recommenda-