

agencies of the Government, in such form as he may, in his discretion, deem advisable for the purpose of making currently available for the use of the Veterans' Administration and full-time representatives of the several service organizations an annotated, indexed, and cross-referenced statement of the laws providing veterans' relief in convenient form, and the Administrator is further authorized to maintain such compilation on a current basis either by the publication, from time to time, of supplementary documents or by complete revision of the compilation: *Provided*, That funds from the printing and binding appropriation for the Veterans' Administration may be used for this purpose and the distribution of the compilation to the representatives of the several service organizations shall be determined by the Administrator of Veterans' Affairs.

Maintenance on current basis.  
*Proviso.* Funds for printing and binding.  
 Distribution of previous compilation.  
 Vol. 47, p. 1780.

SEC. 2. Distribution of the supply remaining in the Veterans' Administration of Senate Document Numbered 131, Federal Laws Relating to Veterans of Wars of the United States, shall be made in the discretion of the Administrator of Veterans' Affairs, notwithstanding the provisions of Senate Concurrent Resolution Numbered 29, Seventy-second Congress, first session.

Approved, June 20, 1936.

[CHAPTER 688.]

AN ACT

June 22, 1936.  
 [H. R. 8455.]  
 [Public, No. 738.]

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

Flood Control Act of 1936.

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

DECLARATION OF POLICY

Declaration of policy.

SECTION 1. It is hereby recognized that destructive floods upon the rivers of the United States, upsetting orderly processes and causing loss of life and property, including the erosion of lands, and impairing and obstructing navigation, highways, railroads, and other channels of commerce between the States, constitute a menace to national welfare; that it is the sense of Congress that flood control on navigable waters or their tributaries is a proper activity of the Federal Government in cooperation with States, their political subdivisions, and localities thereof; that investigations and improvements of rivers and other waterways, including watersheds thereof, for flood-control purposes are in the interest of the general welfare; that the Federal Government should improve or participate in the improvement of navigable waters or their tributaries, including watersheds thereof, for flood-control purposes if the benefits to whomsoever they may accrue are in excess of the estimated costs, and if the lives and social security of people are otherwise adversely affected.

Jurisdiction of Federal activities.

SEC. 2. That, hereafter, Federal investigations and improvements of rivers and other waterways for flood control and allied purposes shall be under the jurisdiction of and shall be prosecuted by the War Department under the direction of the Secretary of War and supervision of the Chief of Engineers, and Federal investigations of watersheds and measures for run-off and waterflow retardation and soil erosion prevention on watersheds shall be under the jurisdiction of and shall be prosecuted by the Department of Agriculture under the direction of the Secretary of Agriculture, except as otherwise provided by Act of Congress; and that in their reports upon examinations and surveys, the Secretary of War and the Secretary of Agriculture shall be guided as to flood-control measures

Reports upon examinations and surveys.

by the principles set forth in section 1 in the determination of the Federal interests involved: *Provided*, That the foregoing grants of authority shall not interfere with investigations and river improvements incident to reclamation projects that may now be in progress or may be hereafter undertaken by the Bureau of Reclamation of the Interior Department pursuant to any general or specific authorization of law.

SEC. 3. That hereafter no money appropriated under authority of this Act shall be expended on the construction of any project until States, political subdivisions thereof, or other responsible local agencies have given assurances satisfactory to the Secretary of War that they will (a) provide without cost to the United States all lands, easements, and rights-of-way necessary for the construction of the project, except as otherwise provided herein; (b) hold and save the United States free from damages due to the construction works; (c) maintain and operate all the works after completion in accordance with regulations prescribed by the Secretary of War: *Provided*, That the construction of any dam authorized herein may be undertaken without delay when the dam site has been acquired and the assurances prescribed herein have been furnished, without awaiting the acquisition of the easements and rights-of-way required for the reservoir area: *And provided further*, That whenever expenditures for lands, easements, and rights-of-way by States, political subdivisions thereof, or responsible local agencies for any individual project or useful part thereof shall have exceeded the present estimated construction cost therefor, the local agency concerned may be reimbursed one-half of its excess expenditures over said estimated construction cost: *And provided further*, That when benefits of any project or useful part thereof accrue to lands and property outside of the State in which said project or part thereof is located, the Secretary of War with the consent of the State wherein the same are located may acquire the necessary lands, easements, and rights-of-way for said project or part thereof after he has received from the States, political subdivisions thereof, or responsible local agencies benefited the present estimated cost of said lands, easements, and rights-of-way, less one-half the amount by which the estimated cost of these lands, easements, and rights-of-way exceeds the estimated construction cost corresponding thereto: *And provided further*, That the Secretary of War shall determine the proportion of the present estimated cost of said lands, easements, and rights-of-way that each State, political subdivision thereof, or responsible local agency should contribute in consideration for the benefits to be received by such agencies: *And provided further*, That whenever not less than 75 per centum of the benefits as estimated by the Secretary of War of any project or useful part thereof accrue to lands and property outside of the State in which said project or part thereof is located, provision (c) of this section shall not apply thereto; nothing herein shall impair or abridge the powers now existing in the Department of War with respect to navigable streams: *And provided further*, That nothing herein shall be construed to interfere with the completion of any reservoir or flood control work authorized by the Congress and now under way.

SEC. 4. The consent of Congress is hereby given to any two or more States to enter into compacts or agreements in connection with any project or operation authorized by this Act for flood control or the prevention of damage to life or property by reason of floods upon any stream or streams and their tributaries which lie in two or more such States, for the purpose of providing, in such manner and such proportion as may be agreed upon by such States and approved by the Secretary of War, funds for construction and

*Proviso.*  
Reclamation projects.

State, etc., cooperation required.

Easements, etc.

Liability for damages.

Maintenance of works after completion.  
*Provisos.*  
Construction of dams.

Where expenditures for lands, etc., exceed estimates.

Benefits accruing to property outside State where project located.

Proportion of estimated cost to States.

Maintenance provisions inapplicable if 75 per centum of benefits accrue without the State.

Completion of work now under way.

Flood-control compacts between States.

Ratification by Congress; exception.

maintenance, for the payment of damages, and for the purchase of rights-of-way, lands, and easements in connection with such project or operation. No such compact or agreement shall become effective without the further consent or ratification of Congress, except a compact or agreement which provides that all money to be expended pursuant thereto and all work to be performed thereunder shall be expended and performed by the Department of War, with the exception of such reasonable sums as may be reserved by the States entering into the compact or agreement for the purpose of collecting taxes and maintaining the necessary State organizations for carrying out the compact or agreement.

#### FLOOD CONTROL ACT OF 1936

Projects adopted and authorized to be prosecuted.

SEC. 5. That pursuant to the policy outlined in sections 1 and 3, the following works of improvement, for the benefit of navigation and the control of destructive flood waters and other purposes, are hereby adopted and authorized to be prosecuted, in order of their emergency as may be designated by the President, under the direction of the Secretary of War and supervision of the Chief of Engineers in accordance with the plans in the respective reports and records hereinafter designated: *Provided*, That penstocks or other similar facilities, adapted to possible future use in the development of adequate electric power may be installed in any dam herein authorized when approved by the Secretary of War upon the recommendation of the Chief of Engineers.

*proviso.*  
Installation of penstocks, etc.

Lake Champlain basin.

#### LAKE CHAMPLAIN BASIN

Lamoille River, Vt.

Lamoille River, Vermont: Channel improvement by reconstruction of Hardwick Dam, excavation at Johnsons Gorge and bank revetment at twelve places; House Document Numbered 145, Seventy-second Congress, first session; estimated construction cost, \$66,000.

Rutland, Vt.

Rutland, Vermont, on Otter Creek: Channel improvement by construction of dikes; House Document Numbered 144, Seventy-second Congress, first session; estimated construction cost, \$49,500.

Proctor, Vt.

Proctor, Vermont, on Otter Creek: Channel excavation and dam reconstruction; House Document Numbered 144, Seventy-second Congress, first session; estimated construction cost, \$22,500.

North Adams, Mass.

North Adams, Massachusetts, on Hoosic River: Channel clearing; House Document Numbered 684, Seventy-first Congress, third session; estimated construction cost, \$66,000.

Bennington, Vt.

Bennington, Vermont, on Hoosic River: Channel clearing; House Document Numbered 684, Seventy-first Congress, third session; estimated construction cost, \$216,000.

Hoosic Falls, N. Y.

Hoosic Falls, New York, on Hoosic River: Channel clearing; House Document Numbered 684, Seventy-first Congress, third session; estimated construction cost, \$43,000.

Merrimack River, N. H. and Mass.

#### MERRIMACK RIVER, NEW HAMPSHIRE AND MASSACHUSETTS

Reservoir system for reducing flood heights.

Construction of a system of flood-control reservoirs in the Merrimack River Basin for the reduction of flood heights in the Merrimack Valley generally; estimated construction cost, \$7,725,000; estimated cost of lands and damages, \$3,500,000.

Connecticut River basin.

#### CONNECTICUT RIVER BASIN

Reservoirs in Vermont and New Hampshire.

Reservoir system for the control of floods in the Connecticut River Valley: Construction of ten reservoirs in Vermont and New Hampshire on tributaries of the Connecticut River; plans in House Docu-

ment Numbered 412, Seventy-fourth Congress, second session, as the same may be revised upon further investigation of the 1936 flood; estimated construction cost, \$10,028,900; estimated cost of lands and damages, \$3,344,100.

## SOUTHERN NEW YORK AND EASTERN PENNSYLVANIA

Construction of detention reservoirs and related flood-control works for protection of Binghamton, Hornell, Corning, and other towns in New York and Pennsylvania, in accordance with plans approved by the Chief of Engineers on recommendation of Board of Engineers for Rivers and Harbors at an estimated construction cost of \$27,154,000; estimated cost of lands and damages, \$5,930,000.

Southern New York and Eastern Pennsylvania.  
Detention reservoirs, etc., for protecting certain cities in.

## SUSQUEHANNA RIVER BASIN

Williamsport, Pennsylvania: Levees on West Branch of Susquehanna to protect people and city property; Report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$2,444,000; estimated cost of lands and damages, \$156,000.

Susquehanna River basin.  
Williamsport, Pa.

Harrisburg, Pennsylvania: Levees to protect people and city property; Report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$104,000; estimated cost of lands and damages, \$5,200.

Harrisburg, Pa.

Sunbury, Pennsylvania: Levees to protect people and city property; Report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$93,600; estimated cost of lands and damages, \$15,600.

Sunbury, Pa.

York, Pennsylvania: Retarding dams and channel improvement to protect people and city property; Report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$2,210,000; estimated cost of lands and damages, \$390,000.

York, Pa.

Milton, Pennsylvania: Levees on West Branch of Susquehanna River to protect people and city property; report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$263,900; estimated cost of lands and damages, \$13,000.

Milton, Pa.

Montgomery, Pennsylvania: Levees on West Branch of Susquehanna River to protect people and city property; report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$139,100; estimated cost of lands and damages, \$5,200.

Montgomery, Pa.

Muncy, Pennsylvania: Levees on West Branch of Susquehanna River to protect people and city property; report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$360,800; estimated cost of lands and damages, \$11,100.

Muncy, Pa.

Jersey Shore, Pennsylvania: Levees on West Branch of Susquehanna River to protect people and city property; report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$395,900; estimated cost of lands and damages, \$12,500.

Jersey Shore, Pa.

Lock Haven, Pennsylvania: Levees on West Branch of Susquehanna River to protect people and city property; report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$2,860,000; estimated cost of lands and damages, \$39,000.

Lock Haven, Pa.

- Bloomsburg, Pa. Bloomsburg, Pennsylvania: Levees on North Branch of Susquehanna River to protect people and city property; report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$131,300; estimated cost of lands and damages, \$5,200.
- West Pittston, Pa. West Pittston, Pennsylvania: Levees on North Branch of Susquehanna River to protect people and city property; report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$100,000.
- Swoyerville and Forty Fort, Pa. Swoyerville and Forty Fort, Pennsylvania: Levees on North Branch of Susquehanna River to protect people and city property; report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$529,800; estimated cost of lands and damages, \$42,300.
- Kingston and Edwardsville, Pa. Kingston and Edwardsville, Pennsylvania: Levees on North Branch of Susquehanna River to protect people and city property; report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$1,658,200; estimated cost of lands and damages, \$13,700.
- Plymouth, Pa. Plymouth, Pennsylvania: Levees on North Branch of Susquehanna River to protect people and city property; report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$728,000; estimated cost of lands and damages, \$46,800.
- Nanticoke, Pa. Nanticoke, Pennsylvania: Levees on North Branch of Susquehanna River to protect agricultural community; report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$381,700; estimated cost of lands and damages, \$13,500.
- Wilkes-Barre and Hanover Township, Pa. Wilkes-Barre and Hanover Township, Pennsylvania: Levees on North Branch of Susquehanna River to protect people and city property; report pursuant to House Document Numbered 308, Sixty-ninth Congress, first session; estimated construction cost, \$2,129,400; estimated cost of lands and damages, \$12,000.
- Potomac River basin. POTOMAC RIVER BASIN
- Washington, D. C. Washington, District of Columbia: Levees and grade raising to protect downtown portion of Washington, Arlington Experimental Farm, Bolling Field, and Anacostia Naval Air Station; plans in House Document Numbered 101, Seventy-third Congress, first session; estimated construction cost, \$571,000; estimated cost of lands and damages, \$16,000.
- Cumberland, Md. and Ridgely, W. Va. Cumberland, West Cumberland, South Cumberland, Maryland, and Ridgeley, West Virginia: Levees, retaining walls, movable dam, and channel clearing to protect people and city property; plans in House Document Numbered 101, Seventy-third Congress, first session; estimated construction cost, \$743,400; estimated cost of lands and damages, \$143,700.
- Moorefield, W. Va. Moorefield, West Virginia: Levees on Moorefield River to protect people and town property; plans in House Document Numbered 101, Seventy-third Congress, first session; estimated construction cost, \$41,500; estimated cost of lands and damages, \$5,400.
- Harpers Ferry, W. Va. Harpers Ferry, West Virginia: Levees and concrete flood wall to protect people and town property; plans in House Document Numbered 101, Seventy-third Congress, first session; estimated construction cost, \$164,900; estimated cost of lands and damages, \$4,000.

## TAR RIVER

Tar River.

North Carolina: Channel improvement between Tarboro and Rocky Mount for flood relief; special report in Office of the Chief of Engineers; estimated construction cost, \$82,500.

Tarboro to Rocky Mount, N. C.

## SAVANNAH RIVER

Savannah River.

Augusta, Georgia: Levees and retaining walls to protect people and city property; special report on record in Office of the Chief of Engineers; estimated construction cost, \$685,000.

Augusta, Ga.

## ESCAMBIA RIVER BASIN

Escambia River basin.

Brewton, Alabama: Levees to protect people and city property; House Document Numbered 350, Seventy-first Congress, second session; estimated construction cost, \$235,000; estimated cost of lands and damages, \$7,000.

Brewton, Ala.

Flomaton, Alabama: Levees to protect people and city property; House Document Numbered 350, Seventy-first Congress, second session; estimated construction cost, \$149,000; estimated cost of lands and damages, \$5,000.

Flomaton, Ala.

## MOBILE RIVER BASIN

Mobile River basin.

Rome, Georgia: Levees on Coosa River to protect people and city property; special report on record in Office of the Chief of Engineers; estimated construction cost, \$330,000.

Rome, Ga.

## MISSISSIPPI RIVER

Mississippi River.

Tiptonville to Obion River, Tennessee: Construction of the levee designated as plan 1 for the protection of the towns of Tiptonville, Ridgely, and various smaller communities; and agricultural lands in Lake, Obion, and Dyer Counties, Tennessee; in accordance with House Document Numbered 188, Seventy-second Congress, first session; estimated construction cost, \$730,000.

Tiptonville to Obion River, Tenn.

Ittawamba County, Mississippi, near Fulton: Clear floodway of the Tombigbee River; special report on record in Office of the Chief of Engineers; estimated construction cost, \$109,000; estimated cost of lands and damages, none.

Ittawamba County, Miss.

## PEARL RIVER

Pearl River.

Jackson and vicinity, Mississippi: Clearing flood channel to protect people and property in Jackson and vicinity; special report on record in Office of the Chief of Engineers; estimated construction cost, \$10,000.

Jackson, Miss.

## HOMOCHITTO RIVER

Homochitto River.

Homochitto River, Adams and Wilkinson Counties, Mississippi: Small earth dams at heads of minor tributaries and channel improvement; no report to Congress; data in Office of the Chief of Engineers; estimated construction cost, \$50,000.

Adams and Wilkinson Counties, Miss.

## BUFFALO RIVER

Buffalo River.

Buffalo River, Wilkinson County, Mississippi: Channel improvement; no report to Congress; data in Office of the Chief of Engineers; estimated construction cost, \$35,000.

Wilkinson County, Miss.

Big Black River,  
Mississippi.

BIG BLACK RIVER, MISSISSIPPI

Improving flood  
channel in designated  
counties.

Improvement of the flood channel of the Big Black River in Choctaw, Webster, Montgomery, Attala, Carroll, Holmes, Madison, Yazoo, Warren, Claiborne, and Hinds Counties in Mississippi; by means of channel clearing and suitable cut-offs throughout the entire length of the river; special report in Office of the Chief of Engineers; estimated construction cost, \$850,000.

Red River basin.

RED RIVER BASIN

Red River Parish,  
La.

Red River Parish, below Shreveport, Louisiana: Raising, enlarging, and extending existing levee system to improve flood protection; House Document Numbered 378, Seventy-fourth Congress, second session, and supplemental report on record in Office of the Chief of Engineers; estimated construction cost, \$150,000; estimated cost of lands and damages, \$30,000.

Bayou Pierre, La.

Bayou Pierre, Louisiana: Channel enlargement from Bayou Wincey to mouth at Grand Encore to reduce flood damages and improve sanitary and living conditions over large area; House Document Numbered 378, Seventy-fourth Congress, second session, and supplemental report in Office of the Chief of Engineers; estimated construction cost, \$300,000.

Natchitoches Parish,  
La.

Natchitoches Parish, Louisiana: Levees on west side of Red River, dam and floodgate at mouth of Cane River, and drainage ditches; House Document Numbered 378, Seventy-fourth Congress, second session, and supplemental report in Office of the Chief of Engineers; estimated construction cost, \$315,000; estimated cost of lands and damages, \$40,000.

Saline Point, etc.,  
Parishes, La.

Saline Point, Avoyelles and Catahoula Parishes, Louisiana: Cut-off to reduce flood heights; House Document Numbered 378, Seventy-fourth Congress, second session, and supplemental report in Office of the Chief of Engineers; estimated construction cost, \$135,000.

Black Bayou, La.

Black Bayou, Louisiana: Earth dam and reservoir for flood storage to protect population and lands below; House Document Numbered 378, Seventy-fourth Congress, second session, and supplemental report in Office of the Chief of Engineers; estimated construction cost, \$125,000.

Bayou Bodcau, La.

Bayou Bodcau, Louisiana: Floodway for the diversion of Bayou Bodcau and Cypress Bayou to improve flood protection; House Document Numbered 378, Seventy-fourth Congress, second session, and supplemental report in Office of the Chief of Engineers; estimated construction cost, \$1,825,000; estimated cost of lands and damages, \$68,000.

Bayou des Glaises,  
La.

Bayou des Glaises, Louisiana: Diversion ditch from Moreauville to borrow pit of West Atchafalaya levee at Lake Bayou to reduce flood damages and improve sanitary and living conditions over large area; House Document Numbered 378, Seventy-fourth Congress, second session, and supplemental report in Office of the Chief of Engineers; estimated construction cost, \$280,000; estimated cost of lands and damages, \$5,000.

Wallace Lake, La.

Wallace Lake, Louisiana: Earth dam and reservoir for flood storage to improve protection of population and lands below; House Document Numbered 378, Seventy-fourth Congress, second session, and supplemental report in Office of the Chief of Engineers; estimated construction cost, \$380,000; estimated cost of lands and damages, \$20,000.

Ouachita River ba-  
sin.

OUACHITA RIVER BASIN

Columbia, La.

Columbia, Louisiana: Levees, bulkhead, and drainage structures to protect people and city property; House Document Numbered

196, Seventy-third Congress, second session, and data in Office of the Chief of Engineers; estimated construction cost, \$339,100; estimated cost of lands and damages, \$55,900.

Jonesville, Louisiana: Levee, retaining wall, and drainage structures to protect people and city property; House Document Numbered 196, Seventy-third Congress, second session, and data in Office of the Chief of Engineers; estimated construction cost, \$368,200; estimated cost of lands and damages, \$74,800.

Jonesville, La.

#### ARKANSAS RIVER BASIN

Arkansas River basin.

Caddoa Reservoir, near Lamar in Colorado: For flood control and water conservation in Colorado and Kansas; plans in House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$9,700,000; estimated cost of lands and damages, \$300,000.

Caddoa Reservoir, Colo.

Conchas Reservoir near Tucumcari, on the South Canadian River in New Mexico: For completion of project now under way for flood control, irrigation, and water supply benefits in New Mexico; plans in House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$12,270,000; estimated cost of lands and damages, \$230,000.

Conchas Reservoir, South Canadian River, N. Mex.

Optima Reservoir on North Canadian River: For flood control in the North Canadian Valley in Oklahoma; plans in House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$1,350,000; estimated cost of lands and damages, \$180,000.

Optima Reservoir, North Canadian River, Okla.

Fort Supply Reservoir on North Canadian River: For flood control in the North Canadian Valley in Oklahoma; plans in House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$2,360,000; estimated cost of lands and damages, \$225,000.

Fort Supply Reservoir, North Canadian River, Okla.

Hulah Reservoir on Caney River tributary of Verdigris River, Oklahoma and Kansas: For flood control in Verdigris River Valley in Oklahoma and for water-supply purposes; plans in House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$1,325,000; estimated cost of lands and damages, \$1,018,000.

Hulah Reservoir, Okla. and Kans.

Great Salt Plains Reservoir on Salt Fork of Arkansas River in Oklahoma: For flood control and incidental benefits in Oklahoma; plans in House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$972,000; estimated cost of lands and damages, \$261,000.

Great Salt Plains Reservoir, Okla.

Kaw, on Arkansas River in Oklahoma: Levee to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$32,500.

Kaw, Okla.

Near Fort Gibson on Arkansas River in Oklahoma: Construction of new levees to provide flood protection for population and lands; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$7,900; estimated cost of lands and damages, \$1,080.

Fort Gibson, Okla.

Near Dardenelle on Arkansas River in Arkansas: Raising and enlarging existing levee system to improve protection; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$93,500; estimated cost of lands and damages, \$13,500.

Dardenelle, Ark.

Little Rock, Arkansas: Levees to provide flood protection to people and city property; House Document Numbered 308, Seventy-fourth Congress, first session, and supplemental report in Office of the Chief of Engineers; estimated construction cost, \$110,500.

Little Rock, Ark.



- North Little Rock, Ark. North Little Rock, in Pulaski County, Arkansas: Construction of levee and flood wall to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated cost, \$401,000; estimated costs of lands and damages, unknown.
- North Little Rock to Gillette, Ark. From North Little Rock, Arkansas, to Gillette, Arkansas, on the north bank of Arkansas River: Levees to protect agricultural lands and communities; House Document Numbered 308, Seventy-fourth Congress, first session; estimated cost, \$2,424,400.
- Clarksville, Ark. Clarksville on Spadra Creek, tributary of Arkansas River in Arkansas: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$70,000.
- West of Morrilton, Ark. West of Morrilton on Arkansas River in Arkansas: Construct new levees and raise and enlarge part of existing levee system to improve protection; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$603,000; estimated cost of lands and damages, \$53,000.
- Faulkner County, Ark. Faulkner County, on Arkansas River, levee district numbered one: To protect agricultural lands; cost, \$100,000.
- Winfield, Kans. Winfield, on Walnut River in Kansas: Levees to protect people and city property; report to Congress not yet made; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$108,000.
- Augusta, Kans. Augusta, on Walnut River in Kansas: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$109,800; estimated cost of lands and damages, \$18,600.
- Hutchinson, Kans. Hutchinson, on Arkansas River in Kansas: Diversion of Cow Creek and levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$1,050,000: *Provided*, That \$10,000 of this amount be made available for a preliminary examination and survey for flood control of Cow Creek; estimated cost of lands and damages from \$350,000 to \$1,350,000.
- Proviso.*  
Preliminary examination of Cow Creek. Wichita and Valley Center, Kans. Wichita and Valley Center, on Arkansas River in Kansas and vicinity: Levees and floodway to protect people, city property, and environs; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$2,603,100; estimated cost of lands and damages, \$1,597,100.
- Big Slough to Belle Plaine, Kans. Big Slough to Belle Plaine, on Ninnescah River, tributary of Arkansas River, Kansas: Floodway and levees on Ninnescah River to provide flood protection and improved economic and living conditions to large area; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$1,650,200; estimated cost of lands and damages, \$232,000.
- Florence, Kans. Florence, on Grand (Neosho) River in Kansas: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$17,000.
- Cottonwood Falls, Kans. Cottonwood Falls, on Grand (Neosho) River in Kansas: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$7,200.
- Emporia, Kans. Emporia, on Grand (Neosho) River in Kansas: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$22,700.
- Neosho Rapids, Kans. Neosho Rapids, on Grand (Neosho) River in Kansas: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$38,900.

- Hartford, on Grand (Neosho) River in Kansas: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$43,200. Hartford, Kans.
- Burlington, on Grand (Neosho) River in Kansas: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$27,000. Burlington, Kans.
- Leroy, on Grand (Neosho) River in Kansas: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$9,600. Leroy, Kans.
- Neosho Falls, on Grand (Neosho) River in Kansas: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$32,400. Neosho Falls, Kans.
- Iola, on Grand (Neosho) River in Kansas: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$20,700. Iola, Kans.
- Humboldt, on Grand (Neosho) River in Kansas: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$19,300. Humboldt, Kans.
- Chetopa, on Grand (Neosho) River in Kansas: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$28,600. Chetopa, Kans.
- Cherokee County, on Grand (Neosho) River in Kansas: Levees (unit numbered 4) to protect people and property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$234,000; estimated cost of lands and damages, \$54,000. Cherokee County, Kans.
- Lyon County, on Grand (Neosho) River in Kansas: Levees (unit numbered 39) to protect people and property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$237,100; estimated cost of lands and damages, \$38,400. Lyon County, Kans.
- West of Fredonia, on Fall River, Tributary of Verdigris River in Kansas: Levees (unit numbered 43) to protect people and property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$189,900; estimated cost of lands and damages, \$16,900. West of Fredonia, Kans.
- West of Benedict, on Verdigris River in Kansas: Levees (unit numbered 20) to protect people and property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$195,000; estimated cost of lands and damages, \$19,700. West of Benedict, Kans.
- West of Elk City, on Elk River, tributary of Verdigris River in Kansas: Levees (unit numbered 41) to protect people and property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$81,400; estimated cost of lands and damages, \$8,800. West of Elk City, Kans.
- Caney Creek, tributary of Verdigris River in Oklahoma and Kansas: Levees (unit numbered 36) to protect people and property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$157,600; estimated cost of lands and damages, \$13,300. Caney Creek, Okla. and Kans.
- Verdigris River from mouth to Madison, Kansas: Channel clearing in Kansas and Oklahoma for flood relief; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$231,800. Verdigris River, from mouth to Madison, Kans.

Blackwell, Okla.

Blackwell, on Chikaskia River, tributary of the Salt Fork River, in Oklahoma: Levees to protect people and city property; House Document Numbered 308, Seventy-fourth Congress, first session; estimated construction cost, \$50,000.

White River basin.

## WHITE RIVER BASIN

East Poplar Bluff  
and Poplar Bluff, Mo.

East Poplar Bluff and Poplar Bluff, on Black River in Missouri: Leveed floodway to protect people and city property; plans in House Document Numbered 102, Seventy-third Congress, first session; revised cost data in Office of the Chief of Engineers; estimated construction cost, \$546,800; estimated cost of lands and damages, \$209,400.

Poplar Bluff, Mo., to  
Knoble, Ark.

Poplar Bluff, on Black River in Missouri to latitude of Knoble, Arkansas: Leveed floodway to protect people and property of agricultural communities; plans in House Document Numbered 102, Seventy-third Congress, first session; estimated construction cost, \$1,972,000; estimated cost of lands and damages, \$632,000.

Little Black River,  
Mo. and Ark.

Little Black River in Missouri and Arkansas: Levees to protect people and property of agricultural communities; plans in House Document Numbered 102, Seventy-third Congress, first session; estimated construction cost, \$754,900; estimated cost of lands and damages, \$65,100.

Skaggs Ferry, Ark.

Skaggs Ferry, on Black River east of Pocahontas, in Arkansas: Levees to protect people and property of agricultural communities; plans in House Document Numbered 102, Seventy-third Congress, first session; estimated construction cost, \$63,000; estimated cost of lands and damages, \$17,100.

Big Bottom, Ark.

Big Bottom, on White River, in Independence County, Arkansas: Levees to protect people and property of agricultural communities; plans in House Document Numbered 102, Seventy-third Congress, first session; revised cost data in Office of the Chief of Engineers; estimated construction cost, \$128,700; estimated cost of lands and damages, \$19,800.

Newport, Ark.

Newport, on White River, in Arkansas: Levees to protect people and city property; plans in House Document Numbered 102, Seventy-third Congress, first session; estimated construction cost, \$138,600; estimated cost of lands and damages, \$22,500.

Village Creek, etc.,  
Ark.

Village Creek, White River and Mayberry District, in Arkansas: Levee protection of people and property of extensive agricultural area; plans in House Document Numbered 102, Seventy-third Congress, first session; estimated construction cost, \$931,500; estimated cost of lands and damages, \$222,300.

Clarendon to Laconia  
Circle, Ark.

Clarendon to Laconia Circle, on White River, in Arkansas: Levees to protect people and property of extensive agricultural communities; plans in House Document Numbered 102, Seventy-third Congress, first session; estimated construction cost, \$8,960,000; estimated cost of lands and damages, \$182,000.

Big Creek and L'An-  
guille River, Ark.

Big Creek and L'Anguille River, northwest of Marianna, in Arkansas: Levees to protect people and property of agricultural communities; plans in House Document Numbered 102, Seventy-third Congress, first session; estimated construction cost, \$86,400; estimated cost of lands and damages, \$10,800.

Upper Mississippi  
River.

## UPPER MISSISSIPPI RIVER

East Saint Louis, Ill.

East Saint Louis, Illinois, and vicinity: Raise and enlarge existing levees to protect population and railroad center; special report on record in Office of the Chief of Engineers; estimated construction cost, \$1,158,000.

East Cape Girardeau and Clear Creek Drainage District, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$395,000; estimated cost of lands and damages, \$15,300. Drainage and levee districts: East Cape Girardeau and Clear Creek, Ill.

North Alexander Drainage and Levee District, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$271,000; estimated cost of lands and damages, \$18,900. North Alexander, Ill.

Clear Creek Drainage and Levee District, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$649,000; estimated cost of lands and damages, \$16,500. Clear Creek, Ill.

Preston Drainage and Levee District, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$244,000; estimated cost of lands and damages, \$8,100. Preston, Ill.

Degognia and Fountain Bluff Levee and Drainage District, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$330,000; estimated cost of lands and damages, \$14,600. Degognia and Fountain Bluff, Ill.

Perry County Drainage and Levee Districts Numbered 1, 2, and 3, Missouri: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$859,000; estimated cost of lands and damages, \$54,200. Perry County, Mo., Districts 1, 2, and 3.

Saint Genevieve Levee District Numbered 1, Missouri: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$177,000; estimated cost of lands and damages, \$25,000. Saint Genevieve, Mo., District 1.

Fort Chartres and Ivy Landing Drainage District Numbered 5, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$120,000; estimated cost of lands and damages, \$10,500. Fort Chartres and Ivy Landing, Ill., District 5.

Harrisonville and Ivy Landing Drainage and Levee District Numbered 2, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$453,000; estimated cost of lands and damages, \$15,100. Harrisonville and Ivy Landing, Ill., District 2.

Columbia Drainage and Levee District Numbered 3, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$546,000; estimated cost of lands and damages, \$19,200. Columbia, Ill., District 3.

Wilson and Wenkel and Prairie du Pont Drainage and Levee Districts, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$520,000; estimated cost of lands and damages, \$18,700. Wilson and Wenkel and Prairie du Pont, Ill.

Choteau, Nameoki, and Venice Drainage and Levee District, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$132,000; estimated cost of lands and damages, \$22,000. Choteau, Nameoki, and Venice, Ill.

- Saint Louis County, Mo. Saint Louis County Drainage and Levee District, Missouri: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$259,000; estimated cost of lands and damages, \$20,000.
- Wiedmer Chemicals, Mo. Wiedmer Chemicals Drainage and Levee District, Missouri: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$76,500; estimated cost of lands and damages, \$1,500.
- Green Island, Iowa, District 1. Green Island Levee and Drainage District Numbered 1, Iowa: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$68,000.
- Carroll County, Ill., District 1. Carroll County Levee and Drainage District Numbered 1, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$13,200.
- Keithsburg, Ill. Keithsburg Drainage District, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$11,000.
- Henderson County, Ill., District 3. Henderson County Drainage District Numbered 3, Illinois: Raising and enlarging existing system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$13,600.
- Green Bay, Iowa, District 2. Green Bay Levee and Drainage District Numbered 2, Iowa: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$100,000.
- Gregory, Mo. Gregory Drainage District, Missouri: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$44,400.
- Fabius River, Mo. Fabius River Drainage District, Missouri: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$82,000.
- South Quincy, Ill. South Quincy Drainage and Levee District, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$46,000; estimated cost of lands and damages, \$500.
- South River, Mo. South River Drainage District, Missouri: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$37,000.
- Sny Island, Ill. Sny Island Levee District, Illinois: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$71,000.
- Riverland, Mo. Riverland Levee District, Missouri: Raising and enlarging existing levee system to improve protection; special report on record in Office of the Chief of Engineers; estimated construction cost, \$73,000.
- Dry Run Reservoir, Iowa. Dry Run Reservoir near Decorah, Iowa: For flood protection of people and city property; special report on record in Office of the Chief of Engineers; estimated construction cost, \$91,000; estimated cost of lands and damages, \$29,000.

Red River of the North basin.

Lake Traverse and Bois De Sioux River, S. Dak.

RED RIVER OF THE NORTH BASIN

Lake Traverse and Bois De Sioux River, South Dakota: Reservoir for flood protection of agricultural communities, water conservation,

and other incidental benefits; special report on record in Office of the Chief of Engineers; estimated construction cost, \$1,115,200; estimated cost of lands and damages, \$284,800.

## MINNESOTA RIVER

Minnesota River.

Lac Qui Parle Reservoir, in Minnesota: For flood protection in valley of Minnesota River; special report on record in Office of the Chief of Engineers; estimated construction cost, \$464,000; estimated cost of lands and damages, \$974,000.

Lac Qui Parle Reservoir, Minn.

## ILLINOIS AND DES PLAINES RIVER BASIN

Illinois and Des Plaines River basin.

Between Beardstown, Illinois, and mouth of Illinois River: Levee setback and improvements to floodway; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$730,000; estimated cost of lands and damages, \$370,000.

Beardstown, Ill., to mouth of Illinois River.

Lost Creek Drainage and Levee District, Illinois: Improve existing levee for additional protection to people and property; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$46,100; estimated cost of lands and damages, \$1,600.

Drainage and levee districts.  
Lost Creek, Ill.

Liverpool Drainage and Levee District, Illinois: Improve existing levee for additional protection to people and property; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$48,600; estimated cost of lands and damages, \$8,400.

Liverpool, Ill.

Hennepin Drainage and Levee District, Illinois: Levee and channel improvements for additional protection to people and property; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$46,800; estimated cost of lands and damages, \$6,800.

Hennepin, Ill.

Big Lake Drainage and Levee District, Illinois: Improve existing levee for additional protection to people and property; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$52,500; estimated cost of lands and damages, \$4,000.

Big Lake, Ill.

Seahorn Drainage and Levee District, Illinois: Improve existing levee for additional protection to people and property; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$32,000; estimated cost of lands and damages, \$4,800.

Seahorn, Ill.

Lacey, Langellier, West Matanzas, and Kerton Valley Drainage and Levee District, Illinois: Set back and improve existing levees to protect people and property; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$188,400; estimated cost of lands and damages, \$49,000.

Lacey, etc., Ill.

Banner Special Drainage and Levee District, Illinois: Improve existing levee for additional protection to people and property; House Document Numbered 102, Seventy-second Congress, first session; estimated construction cost, \$128,700; estimated cost of lands and damages, \$17,600.

Banner, Ill.

Rocky Ford Drainage and Levee District, Illinois: Improve existing levee for additional flood protection to people and property; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$47,900; estimated cost of lands and damages, \$2,400.

Rocky Ford, Ill.

Pekin and La Marsh Drainage and Levee District, Illinois: Improve existing levees for additional protection to people and property; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$145,300; estimated cost of lands and damages, \$7,000.

Pekin and La Marsh, Ill.

- Spring Lake, Ill. Spring Lake Drainage and Levee District, Illinois: Improve existing levees for additional protection to people and property; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$384,200; estimated cost of lands and damages, \$10,800.
- East Liverpool, Ill. East Liverpool Drainage and Levee District, Illinois: Improve existing levees for additional protection to people and property; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$137,700; estimated cost of lands and damages, \$13,600.
- East Peoria, Ill. East Peoria Drainage and Levee District, Illinois: Improve existing levees for additional protection to people and property; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$29,000; estimated cost of lands and damages, \$1,600.
- Thompson Lake, Ill. Thompson Lake Drainage District, Illinois: Improve existing levees for additional protection to people and property; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$351,000; estimated cost of lands and damages, \$27,200.
- Kelly Lake, Ill. Kelly Lake Drainage and Levee District, Illinois: Improve existing levees for additional protection to people and property; House Document Numbered 182, Seventy-second Congress, first session; estimated construction cost, \$100,200; estimated cost of lands and damages, \$4,800.
- Sangamon River basin. SANGAMON RIVER BASIN
- Mouth of Sangamon River, Ill. Mouth of Sangamon River, Illinois: Clearing and enlarging flood channel to improve flood discharge; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$122,400; estimated cost of lands and damages, \$13,600.
- Salt Creek to Robey, Ill. Sangamon River from mouth of Salt Creek to Robey, Illinois: Channel straightening for flood relief; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$773,000.
- Salt Creek, Middletown, Ill. Salt Creek in vicinity of Middletown, Illinois: Channel straightening for flood relief; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$48,000; estimated cost of lands and damages, \$5,700.
- Levees, etc. East of Hubley Bridge, south side of Salt Creek, Ill. East of Hubley Bridge on south side of Salt Creek, Illinois: Raise and improve existing levee system to increase protection; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$20,300; estimated cost of lands and damages, \$800.
- Lussenhaf, north side of Salt Creek, Ill. Lussenhaf Levee, on north side of Salt Creek, Illinois: Raise and improve existing levee system to increase protection; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$1,850; estimated cost of lands and damages, \$450.
- Swager, etc., Ill. Swager, Whitney, Young-Holbite Levee on north side of Salt Creek, Illinois: Raise and improve existing levee system to increase protection; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$10,200; estimated cost of lands and damages, \$600.
- Donavon, Ill. Donavon Levee on north side of Salt Creek, Illinois: Raise and improve existing levee system to increase protection; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$28,400; estimated cost of lands and damages, \$1,100.

Mason and Menard Drainage District on Sangamon River near Oakford, Illinois: Raise and improve existing levee system to increase protection; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$78,900; estimated cost of lands and damages, \$4,000.

Mason and Menard, Oakford, Ill.

Tar Creek Levee, west of Oakford, Illinois: Raise and improve existing levee system to increase protection; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$34,800; estimated cost of lands and damages, \$900.

Tar Creek, west of Oakford, Ill.

Watts Levee on south side of Salt Creek, Illinois: Raise and improve existing levee system to increase protection; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$34,400; estimated cost of lands and damages, \$900.

Watts, south side of Salt Creek, Ill.

Farmers Levee and Drainage District on north side of Sangamon River, Illinois: Raise and improve existing levee system to increase protection; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$242,600; estimated cost of lands and damages, \$4,000.

Farmers, north side of Sangamon River, Ill.

Clear Lake Levee at junction of Sangamon and Illinois Rivers in Illinois: Raise and improve existing levee system to increase protection; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$69,250; estimated cost of lands and damages, \$750.

Clear Lake, at junction of Sangamon and Illinois Rivers, Ill.

Oakford Special Drainage District on south side of Sangamon River, Illinois: Raise and improve existing levee system to increase protection; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$25,500; estimated cost of lands and damages, \$2,200.

Oakford, south side of Sangamon River, Ill.

Near Springfield on Sangamon River, Illinois: Alteration of Chicago and Illinois Midland Railroad bridge to improve flood channel; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$90,000.

Bridge alteration near Springfield, Ill.

Sangamon River and Salt Creek, Illinois: Clearing and cleaning channels to improve flood discharges at fifty bridge sites; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$12,500.

Channel clearing, etc., Sangamon River and Salt Creek, Ill.

Panther Creek West Side Levee, Illinois: Levees to provide flood protection; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$143,000; estimated cost of lands and damages, \$9,980.

Panther Creek, Ill.

Bell and Mertz Levees, Panther Creek, and Sangamon River, Illinois: Raise and improve existing levee system to increase protection; House Document Numbered 186, Seventy-second Congress, first session; estimated construction cost, \$31,100; estimated cost of lands and damages, \$500.

Bell and Mertz, Panther Creek and Sangamon River, Ill.

#### KANKAKEE RIVER BASIN

Kankakee River basin.

Between Shelby Bridge and Baums Bridge in Indiana: Levees to protect agricultural communities; House Document Numbered 784, Seventy-first Congress, third session; estimated construction cost, \$176,600.

Shelby Bridge to Baums Bridge, Ind.

#### ROCK RIVER BASIN

Rock River basin.

Penny Slough near Hillsdale, Illinois: Levees and drainage ditches to protect agricultural community; special report in Office of the Chief of Engineers; estimated construction cost, \$109,000.

Penny Slough, Hillsdale, Ill.

Jonesville and Indian Ford Dams, Wisconsin: Provide floodgates for flood control to communities around Lake Koshkonong and in Fort Atkinson; special report in Office of the Chief of Engineers; estimated construction cost, \$29,000.

Jonesville and Indian Ford Dams, Wis.



Freeport, Ill.

Freeport on Pecatonica River in Illinois: Channel rectification for protection of people and city property; special report in Office of the Chief of Engineers; estimated construction cost, \$463,000; estimated cost of lands and damages, \$103,000.

Ohio River basin;  
reservoirs.

## OHIO RIVER BASIN

Pittsburgh, Pa.

Reservoir system for the protection of Pittsburgh: Construction of reservoirs for the Allegheny-Monongahela Basin as in comprehensive plan for the protection of Pittsburgh and for the reduction of flood heights in the Ohio Valley generally, as set forth in House Document Numbered 306, Seventy-fourth Congress, first session, and in the report on the Allegheny-Monongahela Rivers and tributaries on record in the Office of the Chief of Engineers; estimated construction cost, \$20,646,000; estimated cost of lands and damages, \$34,569,000.

Below Pittsburgh,  
Pa.

Reservoir system for the reduction of Ohio River floods below Pittsburgh: Construction of reservoirs including the completion of the Bluestone Reservoir now under way, which together with the reservoirs for Pittsburgh flood control, constitutes a comprehensive plan for flood control on the main stream of the Ohio River and on the tributary stream below the reservoirs, as set forth in House Document Numbered 306, Seventy-fourth Congress, first session; estimated construction cost, \$19,616,800; estimated cost of lands and damages, \$10,519,600.

Wabash River.

## WABASH RIVER

Indianapolis, Ind.  
Walfeigh section.

Indianapolis, Walfeigh section, on West Fork of White River, Indiana: Levees, bridge reconstruction, and channel improvement to protect people and city property; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$1,020,000; estimated cost of lands and damages, \$400,000.

Fall Creek section.

Indianapolis, Fall Creek section, on West Fork of White River, Indiana: Levees, bridge reconstruction, and channel improvement to protect people and city property; House Document Numbered 100, Seventy-third Congress, first session, and data in Office of the Chief of Engineers; estimated construction cost, \$540,000; estimated cost of lands and damages, \$798,000.

Wabash, Ind.

Wabash, on Wabash River, Indiana: Levees and bridge reconstruction to protect people and city property; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$205,000; estimated cost of lands and damages, \$355,000.

Peru, Ind.

Peru, on Wabash River, Indiana: Improvement of levees, flood wall, and bridge changes to protect people and city property; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$1,720,000; estimated cost of lands and damages, \$780,000.

Logansport, Ind.

Logansport, on Wabash River, Indiana: Construction of remedial works for flood relief; data in Office of Chief of Engineers; cost, \$612,000.

Anderson, Ind.

Anderson, on West Fork of White River, Indiana: Levees, flood wall, bridge changes, and drainage improvements to protect people and city property; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$127,000; estimated cost of lands and damages, \$258,000.

Muncie, Ind.

Muncie, on West Fork of White River, Indiana: Flood wall, bridge changes, and channel improvements to protect people and city property; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$840,000; estimated cost of lands and damages, \$660,000.

Shoals, on East Fork of White River, Indiana: Levees to protect people and city property; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$127,000; estimated cost of lands and damages, \$65,000.

Shoals, Ind.

Terre Haute, on Wabash River, Indiana: Levees to protect people and city property; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$37,500; estimated cost of lands and damages, \$2,500.

Terre Haute, Ind.

Lyford Levee Unit on Wabash River, Indiana: Raising and improving existing levees to increase protection; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$84,650; estimated cost of lands and damages, \$23,350.

Lyford, Ind.

Levee Unit Numbered 10, on West Fork of White River, Indiana: Raising and improving existing levees to increase protection to the town of Worthington, and on units; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$39,000; estimated cost of lands and damages, \$54,000.

White River, Ind.—  
West Fork, Unit 10.

Levee Unit Numbered 9, on West Fork of White River, Indiana: Raising and improving existing levees to increase protection; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$4,025; estimated cost of lands and damages, \$12,675.

Unit 9.

Gill Township Levee Unit on Wabash River, Indiana: Raising and improving existing levees to increase protection; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$180,250; estimated cost of lands and damages, \$152,150.

Wabash River, Ind.—  
Gill Township Unit.

Levee Unit Numbered 2, on Wabash River, Indiana: Raising and improving existing levees to increase protection; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$734,900; estimated cost of lands and damages, \$417,100.

Ind.—Unit 2.

Levee Unit Numbered 1 on Wabash River, Illinois: Raising and improving existing levees to increase protection; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$812,225; estimated cost of lands and damages, \$371,775.

Ill.—Unit 1.

Levee Unit Numbered 3 on East Fork of White River, Indiana: Raising and improving existing levees to increase protection; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$634,475; estimated cost of lands and damages, \$281,525.

White River, Ind.—  
East Fork, Unit 3.

Levee Unit Numbered 5 on Wabash River, Indiana: Raising and improving existing levees to increase protection; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$1,339,500; estimated cost of lands and damages, \$694,520.

Wabash River, Ind.—  
Unit 5.

Levee Units Numbered 3 and 4 on Wabash River, Illinois: Raising and improving existing levees to increase protection; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$1,580,000; estimated cost of lands and damages, \$797,000.

Ill.—Units 3 and 4.

Levee Unit Numbered 8 on West Fork of White River, Indiana: Raising and improving existing levees to increase protection; House Document Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$376,000; estimated cost of lands and damages, \$170,000.

White River, Ind.—  
West Fork, Unit 8.

Brevoort Levee Unit on Wabash River, Indiana: Raising and improving existing levees to increase protection; House Document

Wabash River, Ind.—  
Brevoort Unit.

Numbered 100, Seventy-third Congress, first session; estimated construction cost, \$976,500; estimated cost of lands and damages, \$952,500.

Cumberland River.

CUMBERLAND RIVER

Pineville, Ky.

Pineville, on Cumberland River, Kentucky: Levees to protect people and city property; House Document Numbered 38, Seventy-third Congress, first session; estimated construction cost, \$444,200; estimated cost of lands and damages, \$135,000.

Middlesboro, Ky.

Middlesboro on Cumberland River, Kentucky: Levees to protect people and city property; House Document Numbered 38, Seventy-third Congress, first session; estimated construction cost, \$536,000; estimated cost of lands and damages, \$60,000.

Missouri River basin.

MISSOURI RIVER BASIN

Kansas Citys, Mo. and Kans.

Kansas Citys on Missouri and Kansas Rivers in Missouri and Kansas: Levees and flood walls to protect people and city property; in accordance with plans approved by the Chief of Engineers on recommendation of the Board of Engineers for Rivers and Harbors and as amended by further surveys and studies now in progress at an estimated construction cost not to exceed \$10,000,000; estimated cost of lands and damages, \$8,000,000.

Council Bluffs, Iowa.

Council Bluffs near confluence of Indian Creek with Missouri River, Iowa: Channel improvement for flood control; no report to Congress; special report in Office of the Chief of Engineers; estimated construction cost, \$1,532,300; estimated cost of lands and damages, \$166,000.

Kansas River.

KANSAS RIVER

Topeka, Kans.

Topeka, on Kansas River, Kansas: Levees and flood wall to protect people and city property; House Document Numbered 195, Seventy-third Congress, second session and as amended by further surveys and studies now in progress; estimated construction cost, \$845,300; estimated cost of lands and damages, \$806,500.

Lawrence, Kans.

Lawrence, on Kansas River, Kansas: Levees to protect people and city property; House Document Numbered 195, Seventy-third Congress, second session and as amended by further surveys and studies now in progress; estimated construction cost, \$163,100; estimated cost of lands and damages, \$118,100.

Cheyenne River.

CHEYENNE RIVER

Belle Fourche, S. Dak.

Belle Fourche at confluence of Belle Fourche and Redwater Rivers, tributaries of Cheyenne River, South Dakota: Levees to protect people and city property; House Document Numbered 190, Seventy-second Congress, first session; estimated construction cost, \$24,100; estimated cost of lands and damages, \$22,400.

Yellowstone River.

YELLOWSTONE RIVER

Forsyth, Mont.

Forsyth and vicinity on Yellowstone River, Montana: Levees to protect people and city property; House Document Numbered 256, Seventy-third Congress, second session; estimated construction cost, \$65,900; estimated cost of lands and damages, \$13,200.

Little Missouri River.

LITTLE MISSOURI RIVER

Wilbaur River, Mont.

Wilbaur River on Beaver Creek, tributary of Little Missouri River, Montana: Levees to protect people and city property; House Document Numbered 64, Seventy-third Congress, first session; esti-

mated construction cost, \$42,300; estimated cost of lands and damages, \$62,400.

Marmath on Little Missouri River, North Dakota: Levees to protect people and city property; House Document Numbered 64, Seventy-third Congress, first session; estimated construction cost, \$21,700; estimated cost of lands and damages, \$39,000.

Marmath, N. Dak.

#### MILK RIVER

Saco on Milk River, Montana: Levees to protect people and city property; House Document Numbered 88, Seventy-third Congress, first session; estimated construction cost, \$26,800; estimated cost of lands and damages, \$5,300.

Milk River.

Saco, Mont.

Glasgow on Milk River, Montana: Levees to protect people and city property; House Document Numbered 88, Seventy-third Congress, first session; estimated construction cost, \$25,800; estimated cost of lands and damages, \$8,000.

Glasgow, Mont.

Harlem on Milk River, Montana: Levees to protect people and city property; House Document Numbered 88, Seventy-third Congress, first session; estimated construction cost, \$9,700; estimated cost of lands and damages, \$9,600.

Harlem, Mont.

#### LOS ANGELES AND SAN GABRIEL RIVERS, CALIFORNIA

Construction of reservoirs and principal flood channels in accordance with plans to be approved by the Chief of Engineers on recommendation of the Board of Engineers for Rivers and Harbors at an estimated construction cost not to exceed \$70,000,000; estimated cost of lands and damages, \$5,000,000.

Los Angeles and San Gabriel Rivers, California.  
Reservoirs and flood channels.

#### SANTA ANA RIVER, CALIFORNIA

Construction of reservoirs and related flood-control works for protection of metropolitan area in Orange County, California, in accordance with plans to be approved by the Chief of Engineers on recommendation of the Board of Engineers for Rivers and Harbors, at an estimated construction cost not to exceed \$13,000,000; estimated cost of lands and damages, \$3,500,000.

Santa Ana River, California.

Orange County, Calif.

#### EEL RIVER, CALIFORNIA

Eel River, California: Construction of current retards and levee to protect agricultural community in the Delta section; House Document Numbered 194, Seventy-third Congress, second session; estimated cost, \$144,000.

Eel River, California.

Delta section.

#### COLUMBIA RIVER BASIN

Drainage and diking districts in Cowlitz County, Washington: Raise and improve existing levees to increase flood protection for the following listed projects for the protection of agricultural communities as set forth in a special report on record in Office of the Chief of Engineers: Diking and Improvement District Numbered 5, estimated construction cost, \$251,500; Consolidated Diking and Improvement District Numbered 1, including protection for the town of Longview, estimated construction cost, \$286,200.

Columbia River basin.

Drainage and diking districts.  
Cowlitz County, Wash.

Drainage and diking districts, in Wahkiakum County, Washington: Raise and improve existing levees to increase flood protection for the following listed projects for the protection of agricultural communities as set forth in a special report on record in Office of the Chief of Engineers: Diking Districts Numbered 1 and 3, esti-

Wahkiakum County, Wash.

mated construction cost, \$193,000; Diking District Numbered 1 (Little Island), estimated construction cost, \$26,000; Diking and Improvement District Numbered 4, estimated construction cost \$150,200.

Pacific County,  
Wash.

Pacific County Diking District, Pacific County, Washington: Raise and improve existing levees to increase flood protection for agricultural community as set forth in a special report in the Office of the Chief of Engineers, estimated construction cost, \$22,700.

Multnomah County,  
Oreg.

Drainage and diking districts in Multnomah County, Oregon: Raise and improve existing levees to increase flood protection for the following agricultural communities as set forth in a special report on record in Office of the Chief of Engineers: Sandy Drainage District, estimated construction cost, \$92,000; Multnomah Drainage District Numbered 1, estimated construction cost, \$547,400; Peninsular Drainage District Numbered 1, estimated construction cost, \$133,300; Peninsular Drainage District Numbered 2, estimated construction cost, \$287,200.

Columbia County,  
Oreg.

Drainage and diking districts in Columbia County, Oregon: Raise and improve existing levees to increase flood protection for the following listed projects for the protection of agricultural communities as set forth in a special report on record in Office of the Chief of Engineers: Scappoose Drainage District, estimated construction cost, \$329,400; Rainier Drainage District, estimated construction cost, \$25,700; Beaver Drainage District, estimated construction cost, \$216,600; McGruder Drainage District, estimated construction cost, \$33,200; Midland Drainage District, estimated construction cost, \$62,600; Marshland Drainage District, estimated construction cost, \$60,100; Webb Drainage District, estimated construction cost, \$61,100; Woodson Drainage District, estimated construction cost, \$19,100.

Clatsop County,  
Oreg.

Drainage and diking districts in Clatsop County, Oregon: Raise and improve existing levees to increase flood protection for the following listed projects for the protection of agricultural communities, contained in a special report in Office of the Chief of Engineers: Westport District, estimated construction cost, \$27,200; Tenashillahe Island, estimated construction cost, \$54,700; Blind Slough, miscellaneous dikes, estimated construction cost, \$92,200; Drainage District Numbered 1, estimated construction cost, \$107,900; Knappa Area, miscellaneous dikes, estimated construction cost, \$8,200; Karlson Island, estimated construction cost, \$35,000; John Day River dikes, estimated construction cost, \$27,800; Walluskia River dikes, estimated construction cost, \$68,200; Youngs River dikes, estimated construction cost, \$217,100; Diking District Numbered 2, estimated construction cost, \$39,400; Diking District Numbered 3, estimated construction cost, \$4,500; Diking District Numbered 5, estimated construction cost, \$12,900; Lewis and Clark River dikes, estimated construction cost, \$88,000; Warrenton Diking District Numbered 1, estimated construction cost, \$23,000; Warrenton Diking District Numbered 2, estimated construction cost, \$41,900; Warrenton Diking District Numbered 3, estimated construction cost, \$14,900.

Wahkiakum County,  
Wash.

Drainage and Diking Districts in Wahkiakum County, Washington: Levees to protect areas now subjected to inundation; the following projects are set forth in a special report in the Office of the Chief of Engineers: Skamokawa Creek Area; estimated construction cost, \$99,200; Upper Grays River Area; estimated construction cost, \$78,200; Deep River Area; estimated construction cost, \$46,800.

Sauvie Island (areas  
A and B), Oreg.

Sauvie Island (areas A and B) in Multnomah County, Oregon: Levees to protect areas now subject to inundation; special report

in Office of the Chief of Engineers; estimated construction cost, \$1,364,900.

Drainage and Diking Districts in Columbia County, Oregon: Levees to protect areas now subject to inundation; the following projects are set forth in a special report in the Office of the Chief of Engineers: Deer Island Area, estimated construction cost, \$281,600; Prescott Area, estimated construction cost, \$281,600; Prescott Area, estimated construction cost \$26,200; Westland Area, estimated construction cost, \$116,600.

## WILLAMETTE RIVER

Willamette River.

Construction of bank-protection works, with channel clearing on the Willamette River, Clackamas River, Tualatin River, Molalla River, Santiam River, Marys River, Muddy Creek, and on McKenzie River in Oregon, for the reduction of flood heights and to prevent loss of land by erosion; special report in Office of the Chief of Engineers; estimated construction cost, \$2,430,000.

Bank protection, preventing losses by erosion, etc., designated rivers.

## UMATHILLA RIVER

Umatilla River.

Construction of flood-control works at Pendleton, Oregon; survey and data in the Office of the Chief of Engineers; estimated construction cost, \$200,000.

Flood control, Pendleton, Oreg.

## LEWIS RIVER

Lewis River.

Cowlitz County, Diking Improvement District Numbered 1, Washington: Improve existing works for additional protection of agricultural communities; special report in Office of the Chief of Engineers; estimated construction cost, \$208,000.

Cowlitz County, Wash.

## COWLITZ RIVER

Cowlitz River.

Improvement of existing works for additional protection of agricultural communities in Cowlitz County, Washington: Diking, Drainage, and Improvement Districts Numbered 1, 2, and 13; special report in Office of the Chief of Engineers; estimated construction cost, \$210,400.

Cowlitz County, Wash.

## STILLAGUAMISH RIVER

Stillaguamish River.

Improvement of flood channel by clearing and bank revetment at twenty-six places to prevent flood damages and loss of land by erosion; special report in Office of the Chief of Engineers; estimated construction cost, \$261,000.

Flood channel improvement.

## PUYALLUP RIVER

Puyallup River.

Upper Puyallup River, Washington: Bank protection; report to Congress not yet made; special report in Office of the Chief of Engineers; estimated construction cost, \$50,000.

Upper Puyallup River, Wash.

Mud Mountain Reservoir, on White River, Washington: For flood control; special report in Office of the Chief of Engineers; estimated construction cost, \$3,177,000; estimated cost of lands and damages, \$28,000.

Mud Mountain Reservoir, White River, Wash.

Tacoma, on Puyallup River, Washington: Channel improvement to protect people and industrial section of city; special report in Office of the Chief of Engineers; estimated construction cost, \$894,000; estimated cost of lands and damages, \$1,555,000.

Tacoma, Wash.

Skagit River.	SKAGIT RIVER
<p>Avon Cut-off, Wash., construction.</p> <p>Preliminary flood control examinations, etc., authorized.</p> <p><i>Provisos.</i> Specific authority required for new works. Supplementary reports restricted.</p> <p>Project not authorized until adopted by law.</p> <p>Maine.</p> <p>Vermont.</p> <p>Massachusetts and New Hampshire. Massachusetts, New Hampshire, Vermont, and Connecticut. Massachusetts. Massachusetts and Rhode Island. Rhode Island.</p> <p>New York.</p>	<p>Construction of Avon Cut-off in Washington, for the diversion of flood waters from Skagit River to Padilla Bay for protection of lower river valley; House Document Numbered 187, Seventy-third Congress, second session; estimated construction cost, \$3,150,100; estimated cost of lands and damages, \$1,832,000.</p> <p>SEC. 6. The Secretary of War is hereby authorized and directed to cause preliminary examinations and surveys for flood control at the following-named localities, and the Secretary of Agriculture is authorized and directed to cause preliminary examinations and surveys for run-off and waterflow retardation and soil erosion prevention on the watersheds of such localities; the cost thereof to be paid from appropriations heretofore or hereafter made for such purposes: <i>Provided</i>, That no preliminary examination, survey, project, or estimate for new works other than those designated in this or some prior Act or joint resolution shall be made: <i>Provided further</i>, That after the regular or formal reports made as hereby authorized 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 or by resolution of the Committee on Flood Control of the House of Representatives or the Committee on Commerce of the Senate: <i>And provided further</i>, That the Government shall not be deemed to have entered upon any project for the improvement of any waterway mentioned in this Act until the project for the proposed work shall have been adopted by law:</p> <p>Androscoggin River, Maine. Kennebec River, Maine. Penobscot River, Maine. Saco River, Maine.</p> <p>Passumpsic River, Vermont. Winooski River, Vermont. Dog River, Vermont. West River, Vermont, between Weston and Brattleboro. Merrimack River, Massachusetts and New Hampshire. Connecticut River, Massachusetts, New Hampshire, Vermont, and Connecticut. Big Black River, Massachusetts. Blackstone River, Massachusetts and Rhode Island. Seekonk River, Rhode Island. Woonasquatucket River and tributaries, Rhode Island. Moshassuk River and tributaries, Rhode Island. Birch Creek, New York. Bushnelville Creek, New York. Beaverkill Creek, New York. Beaverkill River, Sullivan County, New York. Catskill Creek, Greene County, New York. Delaware River, East Branch, Sullivan County, New York. Moose and Black Rivers, New York. Esopus Creek, New York. Lackawack River, Sullivan County, New York. Neversink Creek, Ulster County, New York. Neversink River, Sullivan County, New York. Oswego, Oneida, Seneca, and Clyde Rivers, New York. Rondout Creek, Ulster County, New York. Sawkill Creek, Ulster County, New York. Schoharie Creek, Greene County, New York. Schoharie Creek and tributaries, Schoharie County, New York. Woodland Creek, New York. Warner Bushkill Creek, New York.</p>

Willowemoc River, Sullivan County, New York.	Preliminary examinations—Continued.
Sanisto River, New York.	
Cattaraugus Creek, New York.	
Cayuga Lake, New York.	
Chemung River, New York.	
Chenango River, New York.	
Conchocton <sup>1</sup> River, New York.	
Delaware River, New York.	
Keuka Lake, New York.	
New Creek, New York.	
Onondaga Creek, New York.	
Seneca Creek, New York.	
Susquehanna River, New York and Pennsylvania.	New York and Pennsylvania.
Tioghnioga River, New York.	New York.
Tioga River, New York.	
Genesee River, New York.	
Passaic River, New Jersey.	New Jersey.
Allegheny and Susquehanna Rivers, Pennsylvania—tributaries, sources, and headwaters.	Pennsylvania.
Delaware River, Tinicum Township, Pennsylvania.	
Lackawanna River, Pennsylvania.	
Potomac River and tributaries.	Potomac River, etc.
Salyersville Licking River, near Magoffin County, Kentucky.	Kentucky.
The Big Sandy and its tributaries, Kentucky.	
The Licking River and its tributaries, Kentucky.	
Mud River and Wolfe Creek, Kentucky.	
Rough River and its tributaries, Kentucky.	
Nolin River and its tributaries, Kentucky.	
Marshy Hope Creek, Maryland.	Maryland.
Patuxent River and its tributaries, Maryland.	
James River, Virginia.	Virginia.
Contentnea Creek, North Carolina.	North Carolina.
Drum Inlet, North Carolina.	
Edisto River and tributaries.	Edisto River and tributaries.
Great Pee Dee, Lynchies, Little Pee Dee, and Waccamaw Rivers, South Carolina.	South Carolina.
Congaree, Wateree, Santee, and Cooper Rivers, South Carolina.	
Coosa River and tributaries, Georgia.	Georgia.
Altamaha River, Georgia.	
Savannah River, Georgia.	
Ogeechee River, Georgia.	
Pearl River, Mississippi.	Mississippi.
Hillsboro River, Florida.	Florida.
Intracoastal Waterway throughout Broward County, Florida.	
Withlacoochee River, Florida.	
Paint Rock River, Alabama.	Alabama.
Coosa River and tributaries, Georgia and Alabama.	Georgia and Alabama.
Cataco Creek and its branches, Morgan County, Alabama.	Alabama.
Flint River, Alabama and Tennessee.	Alabama and Tennessee.
Flint Creek and its branches, Morgan County, Alabama.	Alabama.
Mermentau River, Louisiana.	Louisiana.
Buffalo Bayou, Texas.	Texas.
Leon River, Texas.	
Trinity River, Texas.	
Sulphur River, Texas.	
Neches River and tributaries, Texas.	
Pease River and tributaries, Texas.	
Nueces River and tributaries, Texas.	
Colorado River, Texas, above the county line between Coke and Runnels Counties.	

<sup>1</sup> So in original.



Preliminary examinations—Continued.	Sabine River, Texas.
	Lower Colorado River, Texas.
Louisiana and Texas.	Caddo Lake Dam and Jefferson-Shreveport Waterway, Louisiana and Texas.
Arkansas.	Arkansas River and Fourche Bayou, vicinity of Little Rock and North Little Rock, Arkansas.
	Point Remove Creek, Arkansas.
	Big Mulbury Creek, Arkansas.
	Cosatot River, Arkansas.
	Little River, Arkansas.
	Petit Jean River, Arkansas.
	Poteau River, Arkansas.
	Little Missouri River, Arkansas.
	Red River, Arkansas.
	Sulphur River, Arkansas.
Missouri.	North Fabius River, Missouri.
	Salt River, Missouri.
	Weldon River, Missouri.
Kansas.	Cow Creek, Kansas.
	Marais des Cygnes River, Kansas.
Missouri and Kansas.	Kansas Citys on Missouri and Kansas Rivers in Missouri and Kansas.
Kansas.	Lawrence, North Lawrence and immediately contiguous area on Kansas River, Kansas.
	Morris County on Grand (Neosho) River in Kansas.
	Manhattan, Kansas.
	Marmaton River, Kansas.
Nebraska and Kansas.	Republican River, Nebraska and Kansas.
Kansas.	Smoky Hill River, Kansas.
	Big Blue River, an affluent of the Kansas River and its tributaries, Kansas.
	Verdigris River, Kansas.
Illinois.	Spoon River, Illinois.
North Dakota.	Souris River, North Dakota.
Minnesota.	Minnesota River, Minnesota.
	Cannon River, Minnesota.
	Crow River, Minnesota.
	Rum River, Minnesota.
	Roseau River, Minnesota.
	Saint Louis River, Minnesota.
Minnesota and Wisconsin.	Saint Croix River, Minnesota and Wisconsin.
Ohio.	Mad River, Ohio.
Pennsylvania.	Youghiogeny River, Pennsylvania.
West Virginia.	Cheat River and tributaries, West Virginia.
	Greenbrier River and tributaries, West Virginia.
Wisconsin.	Fond du Lac River and tributaries, Wisconsin.
	Fox River and tributaries, Wisconsin.
Wyoming.	Snake River and tributaries, Wyoming.
	North Platte River and tributaries, Wyoming.
	Big Horn River and tributaries, Wyoming.
	Green River and tributaries, Wyoming.
	Belle Fourche River and tributaries, Wyoming.
	Powder River and tributaries, Wyoming.
Michigan.	Saginaw River, Michigan.
	Sebewaing River, Michigan.
Ohio.	Sandusky River, Ohio.
	Mad River at Springfield, Ohio.
Colorado.	Apishapa River, Colorado.
	Purgatoire (Picket Wire) River, Colorado.

Cuchara River, Colorado.	Preliminary examinations—Continued.
Huerfano River, Colorado.	
Gila River and tributaries above the San Carlos project diversion dam, Arizona and New Mexico.	Arizona and New Mexico.
Dry Cimarron River, Union County, New Mexico.	New Mexico.
Santa Cruz and Sonoita Rivers, Santa Cruz County, Arizona.	Arizona.
Sabino Canyon, Pima County, Arizona.	
Lower Santa Cruz River, Pinal County, Arizona.	
Queen Creek, Arizona.	
Hassayampa River, Arizona.	
San Diego River, California.	California.
Los Angeles River and tributaries, California.	
San Joaquin River from Herndon to Antioch and its main east side tributaries.	
San Diego, San Luis Rey and Tia Juana Rivers in San Diego County.	
Salinas River in Monterey County.	
Pajaro River in San Benito County.	
Eel and Mad Rivers in Humboldt County.	
Bear, Black Rascal and Mariposa Creeks in Merced County.	
American, Feather, Yuba, and Bear Rivers, tributaries of the Sacramento River.	
Sacramento and San Joaquin River Valleys, California.	
San Gabriel River and tributaries, California.	
Canal Creek, California.	
Fahrens Creek, California.	
Black Rascal Creek, California.	
Bear Creek, California.	
Miles Creek, California.	
Owens Creek, California.	
Duck Creek, California.	
Marposa Creek, California.	
Little Deadmans Creek, California.	
Big Deadmans Creek, California.	
Burns Creek, California.	
Ventura Harbor, California.	
Coos River and tributaries, Oregon.	Oregon.
Coquille River and tributaries, Oregon.	
Nehalem, Miami, Kilchis, Wilson, Trask, and Tillamook Rivers, Oregon.	
Nehalem River and tributaries, Clatsop, Columbia, and Washington Counties, Oregon.	
Rogue River and tributaries, Oregon.	
Siuslaw River and tributaries, Oregon.	
Salmon River, Oregon.	
Siletz River and tributaries, Oregon.	
Umpqua River and tributaries, Oregon.	
Willamette River, Oregon.	
Yaquina River and tributaries, Oregon.	
Cowlitz River and tributaries, Washington.	Washington.
Chehalis River and tributaries, Washington.	
Columbia River and tributaries, Washington.	
Goldsborough Creek, Washington.	
Lewis River and tributaries, Washington.	
Skykomish River, Washington.	
Snoqualmie River, Washington.	
Snohomish River and tributaries, Washington.	
Skagit River and tributaries, Washington.	
Green River, Washington.	
Nooksac <sup>1</sup> River, Washington.	

<sup>1</sup> So in original.

Preliminary examinations—Continued.

Idaho.

Alaska.

Oklahoma.

Yakima River and tributaries, Washington.  
 Stilaquamish River, Washington.  
 Nisqually River, Washington.  
 Cedar River, Washington.  
 Coos River and tributaries, Washington.  
 Duwamish River, Washington.  
 Samamish River, Washington.  
 Walla Walla River and tributaries, Washington.  
 Spokane River and tributaries, Idaho.  
 Tanana River and Chena Slough, Alaska.  
 Lowell Creek, Alaska.  
 Kenton Reservoir, Cimarron River, Oklahoma.  
 Eufaula Reservoir, Oklahoma.  
 Pensacola Reservoir, Oklahoma.  
 Markham Ferry Reservoir, Oklahoma.  
 Fort Gibson Reservoir, Oklahoma.  
 Wister Reservoir, Oklahoma.  
 Oolagah Reservoir, Oklahoma.  
 Braman Reservoir, Oklahoma.  
 Mannford Reservoir, Oklahoma.  
 South of Antwine, Levees on Chikaskia River, Oklahoma.  
 Tulsa and West Tulsa Levees on Arkansas River, Oklahoma.  
 Tenkiller Ferry Reservoir on Illinois River, Oklahoma.  
 Eagle Town Reservoir, Oklahoma.

Surveys authorized of flood-control operations with opportunities for power development.

SEC. 7. The Secretary of War is hereby authorized and directed to continue surveys, studies, and reports at the following-named localities, where, according to the surveys and estimates already made, opportunities appear to exist for useful flood-control operations with economical development of hydroelectric power whenever sufficient markets to absorb such power become available, the cost of these surveys to be paid from appropriations heretofore or hereafter made under the authorization in this Act or subsequent similar Acts:

Projects designated.

Table Rock Reservoir, Missouri.  
 Clark Hill Reservoir, Georgia.  
 Reservoirs in Grand (Neosho) River.  
 Wild Cat Shoals Reservoir, Arkansas.  
 Denison Reservoir, Texas.  
 Big Horn Canyon Reservoir, Montana.  
 Hungry Horse Dam, Montana.  
 Reservoirs in Roanoke and Tar Rivers, North Carolina.  
 Rocky River (Love's Ford and Crump's Ford), North Carolina.  
 Wilkesboro Dam, Yadkin River, North Carolina.

Mississippi River Flood Control Act not affected.  
 Vol. 45, p. 534.

Funds and provisions herein considered supplemental.

SEC. 8. Nothing in this Act shall be construed as repealing or amending any provision of the Act entitled "An Act for the control of floods on the Mississippi River and its tributaries, and for other purposes", approved May 15, 1928, or any provision of any law amendatory thereof. The authority conferred by this Act and any funds appropriated pursuant thereto for expenditure are supplemental to all other authority and appropriations relating to the departments or agencies concerned, and nothing in this Act shall be construed to limit or retard any department or agency in carrying out similar and related activities heretofore or hereafter authorized, or to limit the exercise of powers conferred on any department or agency by other provisions of law is<sup>1</sup> carrying out similar and related activities.

Appropriation authorized.  
 Division of expenditure.

SEC. 9. The sum of \$310,000,000 is authorized to be appropriated for carrying out the improvements herein and the sum of \$10,000,000 is authorized to be appropriated and expended in equal amounts by

<sup>1</sup> So in original.

the Departments of War and Agriculture for carrying out any examinations and surveys provided for in this Act and other Acts of Congress: *Provided*, That not more than \$50,000,000 of such sum shall be expended during the fiscal year ending June 30, 1937: *Provided further*, That for the relief of unemployment, in addition to the regular appropriation, persons may be employed on such works of improvement and the compensation of said persons when so employed shall be paid from the funds available to the Works Progress Administration for the continuance of relief and work relief on useful projects.

Approved, June 22, 1936.

*Provisos.*  
Maximum expenditure during 1937.  
Relief of unemployment.

[CHAPTER 689.]

AN ACT

Making appropriations to supply deficiencies in certain appropriations for the fiscal year ending June 30, 1936, and prior fiscal years, to provide supplemental appropriations for the fiscal years ending June 30, 1936, and June 30, 1937, and for other purposes.

June 22, 1936.  
[H. R. 12624.]  
[Public, No. 739.]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled*, That the following sums are appropriated, out of any money in the Treasury not otherwise appropriated, to supply deficiencies in certain appropriations for the fiscal year ending June 30, 1936, and prior fiscal years, to provide supplemental appropriations for the fiscal years ending June 30, 1936, and June 30, 1937, and for other purposes, namely:

First Deficiency Appropriation Act, fiscal year 1936.

TITLE I—GENERAL APPROPRIATIONS

General appropriations.

LEGISLATIVE

Legislative.

SENATE

Senate.

To pay Anna Louise Fletcher, widow of Honorable Duncan U. Fletcher, late a Senator from the State of Florida, \$10,000.

Duncan U. Fletcher.  
Pay to widow.

To pay to Beatrice Trammell, widow of Honorable Park Trammell, late a Senator from the State of Florida, \$10,000.

Park Trammell.  
Pay to widow.

For additional amount for the assistant clerk of the Committee on Appropriations to make the salary \$4,800 per annum, fiscal year 1937, \$600.

Committee on Appropriations.  
Assistant clerk.

For miscellaneous items, exclusive of labor, fiscal year 1936, \$50,000: *Provided*, That no motor-propelled passenger-carrying vehicles shall be purchased from this or any other appropriation for this purpose.

Miscellaneous items.  
*Proviso.*  
Automobile purchase forbidden.

For expenses of inquiries and investigations ordered by the Senate, including compensation to stenographers of committees, at such rate as may be fixed by the Committee to Audit and Control the Contingent Expenses of the Senate, but not exceeding 25 cents per hundred words, fiscal year 1936, \$75,000: *Provided*, That no part of this appropriation shall be expended for services, personal, professional, or otherwise, in excess of the rate of \$3,600 per annum: *Provided further*, That no part of this appropriation shall be expended for per-diem and subsistence expenses except in accordance with the Subsistence Expense Act of 1926, approved June 3, 1926, as amended.

Inquiries and investigations, expenses.

*Provisos.*  
Salary restriction.

Per diem and subsistence expenses.  
Vol. 44, p. 688; U. S. C., p. 103.

The unobligated balance of the appropriation for expenses of inquiries and investigations ordered by the Senate, contingent fund of the Senate, for the fiscal year 1936, is reappropriated and made available for the fiscal year 1937.

Balance reappropriated.  
*Ante*, pp. 462, 1109.