

\$500,000 made in the Post Office Appropriation Act, approved August twenty-fourth, nineteen hundred and twelve, for the improvement of highways, is hereby continued as to any unexpended balance thereof, subject to the conditions of the original appropriation.

For travel and miscellaneous expenses in the postal service, office of the Fourth Assistant Postmaster General, \$1,000.

That if the revenues of the Post Office Department shall be insufficient to meet the appropriations made by this Act, a sum equal to such deficiency of the revenue of said department is hereby appropriated, to be paid out of any money in the Treasury not otherwise appropriated, to supply said deficiencies in the revenues for the Post Office Department for the year ending June thirtieth, nineteen hundred and fourteen, and the sum needed may be advanced to the Post Office Department upon requisition of the Postmaster General.

Approved, March 4, 1913.

CHAP. 144.—An Act Making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes.

March 4, 1913.
[H. R. 28180.]

[Public No. 429.]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums of money be, and are hereby, appropriated, to be paid out of any money in the Treasury not otherwise appropriated, to be immediately available, and to be expended under the direction of the Secretary of War and the supervision of the Chief of Engineers, for the construction, completion, repair, and preservation of the public works hereinafter named:

River and harbor appropriations.

Improving Bass Harbor Bar, Maine: Completing improvement in accordance with the report submitted in House Document Numbered Eleven hundred and twenty-eight, Sixty-second Congress, third session, \$10,000.

Bass Harbor Bar, Me.

Improving Deer Island Thoroughfare, Maine: Completing improvement in accordance with the report submitted in House Document Numbered Eleven hundred and twenty-eight, Sixty-second Congress, third session, \$40,000.

Deer Island Thoroughfare, Me.

Improving Carvers Harbor, Vinalhaven, Maine: Completing improvement in accordance with the report submitted in House Document Numbered Six hundred and twenty-four, Sixty-second Congress, second session, \$16,000.

Vinalhaven, Me.

Improving Pepperells Cove, Maine: Completing improvement, \$63,400.

Pepperells Cove, Me.

Improving harbor at Portland, Maine: Continuing improvement, \$150,000.

Portland, Me.

Improving Kennebec River, Maine: Completing improvement of channel west of Swan Island, in accordance with the report submitted in House Document Numbered Seven hundred and forty-six, Sixty-second Congress, second session, \$30,500.

Kennebec River, Me.

Improving Medomak River, Maine, in accordance with the report submitted in House Document Numbered Six hundred and seventy-four, Sixty-second Congress, second session: Completing improvement, \$17,000.

Medomak River, Me.

Improving Saint Croix River, Maine: Continuing improvement, \$75,000.

Saint Croix River, Me.

Improving harbor at Burlington, Vermont: For maintenance and repair of breakwater, \$2,000.

Burlington, Vt.

Improving Narrows of Lake Champlain, New York and Vermont: For maintenance, \$6,000.

Lake Champlain, N. Y. and Vt.

Improving harbor at Boston, Massachusetts: For maintenance, \$25,000.

Boston, Mass.

Balances for improving highways continued. Antz, p. 551.

Travel, etc.

Appropriation from Treasury to meet deficiencies.

Hyannis, Mass.	Improving harbor at Hyannis, Massachusetts: For maintenance, \$24,000.
Lynn, Mass.	Improving harbor at Lynn, Massachusetts: Completing improvement, \$84,000.
Nantucket, Mass.	Improving harbor at Nantucket, Massachusetts: Continuing improvement and for maintenance, \$51,312.
Newburyport, Mass.	Improving harbor at Newburyport, Massachusetts: Continuing improvement, \$25,000.
Plymouth, Mass.	Improving harbor at Plymouth, Massachusetts: Completing improvement in accordance with report submitted in House Document Numbered eleven hundred and ninety-four, Sixty-second Congress, third session, and subject to the conditions therein contained, \$83,500.
Pollock Rip Channel, Mass.	Improving Pollock Rip Channel, Massachusetts: Continuing improvement, \$125,000.
Merrimac River, Mass.	Improving Merrimac River, Massachusetts: For maintenance, \$10,000.
Mystic River, Mass.	Improving Mystic River, Massachusetts: Completing improvement below the mouth of Island End River, \$25,000.
Block Island, R. I., harbor of refuge.	Improving harbor of refuge, Block Island, Rhode Island: Continuing improvement, \$50,000.
Providence River and Harbor, R. I.	Improving Providence River and Harbor, Rhode Island: Completing improvement in accordance with the report submitted in House Document Numbered Nine hundred and nineteen, Sixtieth Congress, first session, \$164,800; improving same in accordance with the report submitted in House Document Numbered Thirteen hundred and sixty-nine, Sixty-second Congress, third session, \$100,000: <i>Provided</i> , That the Secretary of War may enter into a contract or contracts for such materials and work as may be necessary to complete the said project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate \$827,800, exclusive of the amounts herein and heretofore appropriated: <i>Provided further</i> , That no work in the harbor proper north of Fields Point shall be done until the Secretary of War is satisfied that the State and city have completed their proposed expenditures in the combined Providence and Pawtucket Harbors, up to at least \$2,000,000, for public terminals or other permanent public harbor improvements: <i>Provided further</i> , That the dredged material may be deposited on shallow areas near the city of Providence if plans therefor can be arranged with local interests whereby the cost of the work to the United States will not be increased over that of towing to the present dumping ground.
Providence, Contracts authorized.	
Work by city or State required.	
Deposit of dredged material.	
Pawcatuck River, Conn. and R. I.	Improving Pawcatuck River, Rhode Island and Connecticut: Continuing improvement and for maintenance, \$6,000.
Greenwich, etc., Conn.	Improving harbors at Fivemile River and Greenwich and Westport Harbor and Saugatuck River, Connecticut: For maintenance, \$5,000.
Milford, Conn.	Improving harbor at Milford, Connecticut: For maintenance, \$5,000.
New Haven, Conn.	Improving harbor at New Haven, Connecticut: For maintenance, \$10,000; for improvement in accordance with the report submitted in House Document Numbered Twelve hundred and fifty-eight, Sixty-second Congress, third session, \$80,000; in all, \$90,000.
Connecticut River, Conn.	Improving Connecticut River, Connecticut: For maintenance of improvement below Hartford, \$15,000.
Housatonic River, Conn.	Improving Housatonic River, Connecticut: Continuing improvement and for maintenance, \$20,000.
Mystic River, Conn.	Improving Mystic River, Connecticut: Completing improvement in accordance with the report submitted in House Document Numbered Six hundred and thirty-seven, Sixty-second Congress, second session, \$8,160.
Thames River, Conn.	Improving Thames River, Connecticut: For maintenance, \$12,000.
Buffalo, N. Y.	Improving harbor at Buffalo, New York: Continuing improvement in accordance with the report submitted in House Document Num-

bered Five hundred and fifty, Sixty-second Congress, second session, \$167,375.

Improving harbor at Cape Vincent, New York: Continuing improvement, \$36,000.

Cape Vincent, N. Y.

Improving harbor at Flushing Bay, New York: For maintenance, \$20,000; completing improvement of the channel up to the Main Street Bridge in accordance with the report submitted in House Document Numbered Thirteen hundred and thirty-three, Sixty-first Congress, third session, \$235,700; in all, \$255,700.

Flushing Bay, N. Y.

Improving channel in Gowanus Bay, New York: Continuing improvement of Bay Ridge and Red Hook Channels, \$300,000.

Gowanus Bay, N. Y.

Improving harbor at Great Sodus Bay, New York: For maintenance, \$4,000.

Great Sodus Bay,
N. Y.

Improving Great South Bay, New York: Continuing improvement and for maintenance by dredging and construction of jetties, \$5,000.

Great South Bay,
N. Y.

Improving Hempstead Harbor, New York: For maintenance, \$5,000.

Hempstead, N. Y.

Improving harbor at Huntington, New York: For maintenance, \$5,000.

Huntington, N. Y.

Improving Jamaica Bay, New York: Continuing improvement in accordance with the report submitted in House Document Numbered Fourteen hundred and eighty-eight, Sixtieth Congress, second session, \$300,000, from which amount the Secretary of War may reimburse the city of New York each month for the dredging and the disposition of dredged material of the preceding month at the actual unit price per cubic yard, place measurement: *Provided*, That such cost shall not exceed 8 cents per cubic yard.

Payment to New
York City for dredg-
ing.

Provis-
Limit.

Improving harbor at Mattituck, New York: Continuing improvement, \$10,000.

Mattituck, N. Y.

Improving New York Harbor, New York: For maintenance, including Ambrose Channel, \$200,000, and the Secretary of War is hereby authorized to make such rules and regulations for the navigation of Ambrose Channel after the completion of its improvement as he may deem necessary or expedient to insure its safe use in all kinds of weather, night and day, for all vessels under control and running under their own power, and to this end he may, in his discretion, forbid its use to tows of every description and to sailing vessels.

New York Harbor.
Ambrose Channel.

Rules for navigation
authorised.

Improving harbor at Ogdensburg, New York: Continuing improvement, \$37,970.

Ogdensburg, N. Y.

Improving harbor at Olcott, New York: Completing improvement and for maintenance, in accordance with the report submitted in House Document Numbered Seven hundred and eighty, Sixty-second Congress, second session, and subject to the conditions set forth in said document, \$4,000.

Olcott, N. Y.

Improving harbor at Oswego, New York: Continuing improvement in accordance with plan A and for maintenance, \$110,000.

Oswego, N. Y.

Improving harbor at Plattsburg, New York: For maintenance, \$4,000.

Plattsburg, N. Y.

Improving harbor at Port Chester, New York: Continuing improvement, \$15,000.

Port Chester, N. Y.

Improving harbor at Rondout, New York: For maintenance, \$5,000.

Rondout, N. Y.

Improving harbor at Saugerties, New York: Continuing improvement and for maintenance, \$2,500.

Saugerties, N. Y.

Improving Bronx River, New York: For maintenance, and continuing improvement in accordance with the report submitted in House Document Numbered Eight hundred and ninety-seven, Sixty-second Congress, second session, and subject to the conditions set forth in said document, \$130,000.

Bronx River, N. Y.

Improving Browns Creek, New York: Continuing improvement and for maintenance, \$10,000.

Browns Creek, N. Y.

East Chester Creek, N. Y.	Improving East Chester Creek, New York: Continuing improvement, \$20,000.
East River and Hell Gate, N. Y.	Removing obstructions in East River and Hell Gate, New York: Continuing improvement, including work at the Middle Ground and in the channel between North Brother and South Brother Islands, \$250,000.
Harlem River, N. Y. New project.	Improving Harlem River, New York: Continuing improvement, \$100,000; for improvement in accordance with the project numbered three in the report submitted in House Document Numbered Five hundred and fifty-seven, Sixty-second Congress, second session, \$5,000: <i>Provided</i> , That no construction work shall be executed by the Federal Government beyond the channel limits of the existing projects until local or other interests shall furnish, free of cost to the United States, the necessary land for the right of way required for said project; in all, \$105,000.
<i>Proviso.</i> Right of way re- quired.	
Hudson River, N. Y.	Improving Hudson River, New York: For maintenance, and continuing improvement in accordance with the report submitted in House Document Numbered Seven hundred and nineteen, Sixty-first Congress, second session, \$1,000,000: <i>Provided</i> , That the expenditure of the amounts herein and hereafter appropriated for said improvement shall be subject to the conditions set forth in said document: <i>Provided further</i> , That the general plan for the improvement presented in said document shall be subject to such modification as to the location of the dam and in matters of detail as may be recommended by the Chief of Engineers and approved by the Secretary of War: <i>And provided further</i> , That the Secretary of War may enter into a contract or contracts for such materials and work as may be necessary to prosecute the said project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate \$560,000, exclusive of the amounts herein and heretofore appropriated.
<i>Proviso.</i> Conditions.	
Location of dam, etc.	
Contracts author- ized.	
River Channel, New York Harbor.	Improving Hudson River Channel of New York Harbor, New York, in accordance with the report submitted in House Document Numbered Seven hundred and nineteen, Sixty-second Congress, second session, \$200,000: <i>Provided</i> , That the Secretary of War may enter into a contract or contracts for such materials and work as may be necessary to prosecute the said project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate \$250,000, exclusive of the amount herein appropriated.
<i>Proviso.</i> Contracts.	
Newtown Creek, N. Y.	Improving Newtown Creek, New York: For maintenance, \$30,000.
Wappinger Creek, N. Y.	Improving Wappinger Creek, New York: For maintenance, \$3,500.
Westchester Creek, N. Y.	Improving Westchester Creek, New York: Completing improvement, \$12,000.
Staten Island Sound, N. Y. and N. J.	Improving Staten Island Sound, New York and New Jersey, in accordance with the report submitted in House Document Numbered Eleven hundred and twenty-four, Sixty-second Congress, third session, \$500,000; for maintenance of improvement of Arthur Kill and the waters connecting Raritan Bay with New York Harbor, including channel north of Shooters Island, \$30,000; in all, \$530,000.
Arthur Kill, etc.	
Keyport Harbor, etc., N. J.	Improving Keyport Harbor, Matawan Creek, Raritan and South Rivers, Shoal Harbor and Compton Creek, and Cheesequake Creek, New Jersey: For maintenance, \$33,500.
Raritan Bay, N. J.	Improving Raritan Bay, New Jersey: For maintenance, \$20,000.
Absecon Creek, N. J.	Improving Absecon Creek, New Jersey: For maintenance, \$1,600.
Absecon Inlet, N. J. Dredging.	Improving Absecon Inlet, New Jersey, by dredging, to keep an open channel until the completion of the dredge heretofore authorized, \$45,000: <i>Provided</i> , That no part of the appropriation herein made shall be available for expenditure until the Secretary of War shall be satisfied that local interests have made provision for furnishing the sum of \$50,000 for said improvement and have placed the
<i>Proviso.</i> Local contribution.	

same to his credit and subject to his order in a bank to be designated by him.

- Improving Alloway Creek, New Jersey: For maintenance, \$5,000. Alloway Creek, N. J.
- Improving Cooper River, New Jersey: Continuing improvement and for maintenance, \$5,000. Cooper River, N. J.
- Improving Elizabeth River, New Jersey: Completing improvement in accordance with the report submitted in House Document Numbered Seven hundred and fifty, Sixty-second Congress, second session, and subject to the conditions set forth in said document, \$15,443. Elizabeth River, N. J.
- Improving Hackensack River, New Jersey: Continuing improvement, \$50,000. Hackensack River, N. J.
- Improving Mantua Creek, New Jersey: Continuing improvement and for maintenance, \$15,000. Mantua Creek, N. J.
- Improving Maurice River, New Jersey: Continuing improvement, \$30,000. Maurice River, N. J.
- Improving Newark Bay and Passaic River, New Jersey: Continuing improvement in accordance with the report submitted in House Document Numbered Seven hundred and seven, Sixty-second Congress, second session, \$300,000. Newark Bay and Passaic River, N. J.
- Improving Raccoon Creek, New Jersey: Continuing improvement and for maintenance, \$13,000. Raccoon Creek, N. J.
- Improving Salem River, New Jersey: For maintenance, \$15,000. Salem River, N. J.
- Improving Shrewsbury River, New Jersey: For maintenance, \$10,000. Shrewsbury River, N. J.
- Improving Toms River, New Jersey: For maintenance, \$1,000. Toms River, N. J.
- Improving Tuckerton Creek, New Jersey: For maintenance, \$5,000. Tuckerton Creek, N. J.
- Improving Woodbridge Creek, New Jersey: For maintenance, \$3,000. Woodbridge Creek, N. J.
- Improving Woodbury Creek, New Jersey, in accordance with the report submitted in House Document Numbered Six hundred and thirty-five, Sixty-second Congress, second session, and subject to the conditions set forth in said document, completing improvement, \$38,000. Woodbury Creek, N. J.
- Improving Delaware River, Pennsylvania, New Jersey, and Delaware: Continuing improvement and for maintenance from Allegheny Avenue, Philadelphia, to the sea, \$1,750,000; for maintenance of improvement from Allegheny Avenue, Philadelphia, to Lalor Street, Trenton, \$20,000; and completing improvement above Lalor Street, Trenton, in accordance with the report submitted in House Document Numbered Eight hundred and thirty-nine, Sixty-first Congress, second session, and subject to the conditions recommended by the Chief of Engineers on page two of said document, \$114,000; in all, \$1,884,000. Delaware River. Philadelphia to the sea. To Trenton. At Trenton. Pittsburgh, Pa.
- Improving harbor at Pittsburgh, Pennsylvania: For maintenance, \$5,000.
- Improving Allegheny River, Pennsylvania: For maintenance by open-channel work, \$2,000. Allegheny River, Pa. Maintenance. Condition for local contribution revoked. *Id.*, p. 216.
- Improving Allegheny River, Pennsylvania, in accordance with the report submitted in House Document Numbered Five hundred and forty, Sixty-second Congress, second session: The proviso attached to the item for this improvement carried in the river and harbor Act approved July twenty-fifth, nineteen hundred and twelve, that the appropriation of \$300,000 therein contained be made subject to the condition that local interests should contribute an equal amount, is hereby revoked, and in lieu thereof the expenditure of said \$300,000 is made subject to the following condition: *Provided*, That no part of said amount shall be expended until the Secretary of War shall have received satisfactory assurances that the channel spans of the bridges forming unreasonable obstructions to the navigation of the Allegheny River at Pittsburgh will be modified as recommended by a Proviso. Modifications of bridges at Pittsburgh required.

board of engineer officers in a report dated November twenty-third, nineteen hundred and ten.

Monongahela River,
Pa.
Lock and Dam No. 6.

Improving Monongahela River, Pennsylvania, by the reconstruction of Lock and Dam Numbered Six, in accordance with the report submitted in House Document Numbered Twelve hundred and seventeen, Sixty-second Congress, third session, \$178,200.

Wilmington, Del.

Improving harbor at Wilmington, Delaware: For restoration and maintenance, \$30,000.

Appoquinimink,
etc., Rivers, Del.

Improving Appoquinimink, Murderkill, and Mispillion Rivers, Delaware: Continuing improvement and for maintenance in accordance with the existing approved projects, \$27,000.

Broad Creek River
Del.

Improving Broad Creek River, Delaware: For maintenance, \$2,000.

Broadkill River,
Del.

Improving Broadkill River, Delaware: For maintenance, \$5,000.

Leipsic River, Del.

Improving Leipsic River, Delaware: For maintenance, \$5,000.

Little River, Del.

Improving Little River, Delaware: For maintenance, \$1,000.

Saint Jones River,
Del.

Improving Saint Jones River, Delaware: For maintenance, \$5,000.

Waterway, Rehoboth
and Delaware
Bays.

Improving inland waterway between Rehoboth Bay and Delaware Bay, Delaware: Continuing improvement in accordance with the reports submitted in House Document Numbered Eight hundred and twenty-three, Sixtieth Congress, first session, and in Rivers and Harbors Committee Document Numbered Fifty-one, Sixty-first Congress, third session, \$41,725.

Nanticoke River,
Del. and Md.

Improving Nanticoke River, Delaware and Maryland: For maintenance of improvement of Nanticoke River and Northwest Fork of Nanticoke River (Marshyhope Creek), Maryland, \$3,600.

Baltimore, Md.

Improving harbor at Baltimore, Maryland, with a view to widening the channel of approach at York Spit, Chesapeake Bay, in accordance with the report submitted in House Document Numbered Eleven hundred and ninety, Sixty-second Congress, third session, completing improvement, \$305,250.

Chesapeake Bay,
etc., Md.
Eastern Shore har-
bors, etc.

Improving harbors at Rockhall, Queenstown, Claiborne, and Cambridge, and Chester, Choptank, Warwick, Wicomico, Pocomoke, La Trappe, and Manokin Rivers, and Tyaskin Creek, Maryland: Continuing improvement and for maintenance, \$33,510, of which amount so much as shall be necessary may, in the discretion of the Secretary of War, be allotted for completing the improvement of harbor at Rockhall and of Wicomico River at Salisbury in accordance with the existing approved projects.

Susquehanna River,
Md.

Improving Susquehanna River above and below Havre de Grace, Maryland: Completing improvement, \$51,230.

Anacostia River,
D. C.

Improving Anacostia River, District of Columbia: Continuing improvement, \$75,000.

Potomac River, D. C.
and Md.

Improving Potomac River: For maintenance of improvement at Washington, District of Columbia, \$30,000; for maintenance of improvement at Lower Cedar Point, Maryland, \$3,000; in all, \$33,000.

Norfolk, Va.

Improving harbor at Norfolk, Virginia: Continuing improvement of channels to Norfolk and at Thimble Shoals, with a view to obtaining a depth of thirty-five feet of water from the navy yard to the sea, \$165,500; for maintenance of improvement of Norfolk Harbor and the approaches thereto, including channels at Hospital Point and in the Eastern, Southern, and Western branches of Elizabeth River, and of channel to Newport News, \$30,000; in all, \$195,500.

Elizabeth River, Va.
Western Branch.

Improving Western Branch of Elizabeth River, Virginia: Completing improvement in accordance with the report submitted in House Document Numbered Five hundred and sixty-six, Sixty-second Congress, second session, \$82,000.

James River, Va.

Improving James River, Virginia: Continuing improvement and for maintenance, \$75,000.

Mattaponi, etc.,
Rivers, Va.

Improving Mattaponi and Pamunkey Rivers and Ocoquan Creek, Virginia: For maintenance, \$15,000.

Improving Onancock River, Virginia: For maintenance, \$1,000.	Onancock River, Va.
Improving Pagan River, Virginia: For maintenance, \$1,000.	Pagan River, Va.
Improving Rappahannock River, Virginia: For maintenance, \$25,000.	Rappahannock River, Va.
Improving Upper Machodoc Creek, Virginia: For maintenance, \$3,200.	Upper Machodoc Creek, Va.
Improving inland waterway from Norfolk, Virginia, to Beaufort Inlet, North Carolina: Continuing improvement in accordance with the report submitted in House Document Numbered Three hundred and ninety-one, Sixty-second Congress, second session, \$800,000: <i>Provided</i> , That no part of this amount shall be expended until the canal and appurtenant property belonging to the Chesapeake and Albemarle Canal Company shall have been acquired by the United States by purchase in accordance with the agreement entered into between the Secretary of War and said company under date of February seventeenth, nineteen hundred and twelve.	Waterway, Norfolk to Beaufort Inlet.
Improving harbor at Beaufort, North Carolina: For maintenance, \$5,000.	<i>Provided</i> . Subject to purchase of Chesapeake and Albemarle Canal.
Improving Beaufort Inlet, North Carolina: For maintenance, \$10,000.	Beaufort, N. C.
Improving harbor of refuge at Cape Lookout, North Carolina: Continuing improvement, \$500,000: <i>Provided</i> , That the Secretary of War may enter into a contract or contracts for such materials and work as may be necessary to prosecute the said project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate \$600,000, exclusive of the amounts herein and heretofore appropriated.	Beaufort Inlet, N. C.
Improving harbor at Morehead City, North Carolina: For maintenance, \$2,000.	Cape Lookout, N. C., harbor of refuge. <i>Provided</i> . Contracts.
Improving Bay River, North Carolina: For maintenance, \$1,000.	Morehead City, N. C.
Improving Cape Fear River at and below Wilmington, North Carolina: Completing improvement, \$352,940.	Bay River, N. C.
Improving Fishing Creek, North Carolina: For maintenance, \$1,500.	Cape Fear River, N. C.
Improving Neuse and Trent Rivers, North Carolina: Continuing improvement and for maintenance, \$12,000.	Fishing Creek, N. C.
Improving New River and waterways to Beaufort, North Carolina: Continuing improvement and for maintenance of New River and of inland waterways between Beaufort Harbor and New River and between New River and Swansboro, \$5,000.	Neuse and Trent Rivers, N. C.
Improving Northeast, Black, and Cape Fear Rivers, North Carolina: For maintenance of improvement of Northeast and Black Rivers and of Cape Fear River above Wilmington, North Carolina, \$12,000.	New River and waterways to Beaufort, N. C.
Improving Shallotte River, North Carolina: Completing improvement in accordance with the report submitted in House Document Numbered Seven hundred and twenty-one, Sixty-second Congress, second session, and subject to the conditions set forth in said document, \$9,845.	Northeast, etc., rivers, N. C.
Improving South River, North Carolina: Of the unexpended balance of the appropriation made by the river and harbor Act approved June twenty-fifth, nineteen hundred and ten, for improving South River up to the town of Aurora, \$6,092.20, or so much thereof as may be necessary, is hereby made available for improvement of said river above Aurora, in accordance with the report submitted in House Document Numbered Ten hundred and ninety-five, Sixty-second Congress, third session.	Shallotte River, N. C.
Improving Swift Creek, North Carolina: For maintenance, \$500.	South River, N. C. Above Aurora. Vol. 36, p. 642.
Improving waterways connecting Core Sound and Beaufort Harbor, North Carolina: Completing improvement of channel by way of Taylors Creek, in accordance with the report submitted in House Docu-	Swift Creek, N. C.
	Waterways, Core Sound and Beaufort Harbor, N. C.

- ment Numbered Five hundred and forty-six, Sixty-second Congress, second session, and subject to the conditions set forth in said document, \$20,000: *Provided*, That any part of said appropriation and local contribution unexpended in completing the improvement of said channel may be used in improving and enlarging the turning basin in front of the town of Beaufort.
- Proviso.*
Turning basin.
- Waccamaw River,
N. C. and S. C. Improving Waccamaw River, North Carolina and South Carolina: Continuing improvement and for maintenance, \$30,000.
- Charleston, S. C. Improving harbor at Charleston, South Carolina: Completing improvement of the twenty-eight-foot channel to the sea, \$71,616.
- Winyah Bay, S. C. Improving Winyah Bay, South Carolina: Continuing improvement and for maintenance, \$120,000.
- Great Peedee River,
S. C. Improving Great Peedee River, South Carolina: For maintenance, \$15,000.
- Archers Creek, S. C.
Ante, p. 208, amended.
Improving Archers Creek, South Carolina: The paragraph providing for the improvement of Archers Creek, South Carolina, in the river and harbor Act approved July twenty-fifth, nineteen hundred and twelve, is hereby amended to read as follows: Improving Archers Creek, South Carolina: Completing improvement in accordance with the report submitted in House Document Numbered Five hundred and thirteen, Sixty-second Congress, second session, \$25,000: *Provided*, That the land required for the widening be donated to the United States free of cost, and that permission be given for the deposit of the dredged materials on adjacent lands free of cost to the United States.
- Proviso.*
Donation of land,
etc.
- Santee, etc., Rivers,
S. C. Improving Santee, Wateree, and Congaree Rivers, South Carolina: Continuing improvement and for maintenance, including the Estherville-Minim Creek Canal and the Congaree River as far up as the Gervais Street Bridge, Columbia, \$60,000.
- Waterways Charleston
and McClellanville, S. C. Improving waterways between Charleston and Alligator Creek, South Carolina: For maintenance of improvement of inland waterways between Charleston Harbor and McClellanville, including branch to Morrisons Landing, \$25,000.
- Brunswick, Ga. Improving harbor at Brunswick, Georgia: For maintenance, \$33,250.
- Savannah, Ga. Improving harbor at Savannah, Georgia: Completing improvement of the twenty-six-foot channel to the sea, \$345,000.
- Altamaha, etc., Rivers,
Ga. Improving Altamaha, Oconee, and Ocmulgee Rivers, Georgia: Continuing improvement in accordance with the report submitted in House Document Numbered four hundred and forty-three, Sixty-second Congress, second session, \$40,000.
- Fancy Bluff Creek,
Ga. Improving Fancy Bluff Creek, connecting Turtle River and Brunswick Harbor with Little Satilla River, Georgia: Completing improvement, in accordance with the report submitted in House Document Numbered Thirteen hundred and forty-two, Sixty-second Congress, third session, \$8,000.
- Flint River, Ga. Improving Flint River, Georgia: Continuing improvement and for maintenance, \$15,000.
- Satilla River, Ga. Improving Satilla River, Georgia: Completing improvement between Burnt Fort and Waycross, in accordance with the report submitted in House Document Numbered Eleven hundred and thirteen, Sixty-second Congress, third session, \$10,000.
- Savannah River,
Above and below
Augusta, Ga. Improving Savannah River, Georgia: Continuing improvement and for maintenance above Augusta, \$3,470; completing improvement and for maintenance below Augusta, \$125,000; in all, \$128,470.
- At Augusta.
Vol. 36, p. 648.
Improving Savannah River at Augusta, Georgia, in extension of the project authorized in the Act of June twenty-fifth, nineteen hundred and ten, in accordance with the report submitted in House Document Numbered Thirteen hundred and nineteen, Sixty-second Congress, third session, \$60,000, provided a like sum of \$60,000 be contributed for said improvement by the city of Augusta under the
- Contribution by City.

same terms and conditions, as to such contribution, as are contained and provided in said Act of June twenty-fifth, nineteen hundred and ten.

Improving Chattahoochee River, Georgia and Alabama: Continuing improvement below Columbus, Georgia, and for maintenance, \$80,000.

Chattahoochee River, Ga. and Ala.

Improving Coosa River, Georgia and Alabama: Completing construction of lock and dam at Mayos Bar, near Rome, Georgia, \$30,000; continuing improvement and for maintenance between Rome, Georgia, and Dam Numbered Four, Alabama, \$25,000; and completing construction of lock in Dam Numbered Four and the construction of Dam Numbered Five, in the State of Alabama, \$81,000; in all, \$136,000.

Coosa River, Ga. and Ala.

Completing Dam No. 4, etc.

Improving waterway between Savannah, Georgia, and Fernandina, Florida: Continuing improvement in accordance with the report submitted in House Document Numbered Twelve hundred and thirty-six, Sixtieth Congress, second session, \$100,000: *Provided*, That of this amount so much as shall be necessary may, in the discretion of the Secretary of War, be expended for maintenance of harbor at Darien, Georgia.

Waterway, Savannah and Fernandina.

Proviso.
Darien, Ga., harbor.

Improving channel between Saint Johns River, Florida, and Cumberland Sound, Georgia and Florida, by way of Sisters Creek, in accordance with the report submitted in House Document Numbered Eight hundred and ninety-eight, Sixty-second Congress, second session, \$50,000: *Provided*, That the Secretary of War may enter into a contract or contracts for such materials and work as may be necessary to complete the said project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate \$51,000 exclusive of the amount herein appropriated.

Channel, Saint Johns River and Cumberland Sound, Ga. and Fla.

Proviso.
Contract.

Improving Apalachicola Bay, Florida: Continuing improvement and for maintenance, including Link Channel and West Pass, \$20,000.

Apalachicola Bay, Fla.

Improving Charlotte Harbor, Florida: For maintenance, \$4,000.

Charlotte Harbor, Fla.

Improving channel from Clearwater Harbor through Boca Ceiga Bay to Tampa Bay, Florida: For maintenance, \$3,000.

Channel, Clearwater to Tampa Bay, Fla.

Improving harbor at Fernandina, Florida: For maintenance, including the entrance channel through Cumberland Sound, Georgia and Florida, \$40,000.

Fernandina, Fla.

Improving Hillsboro Bay, Florida: Completing improvement in accordance with the report submitted in House Document Numbered Six hundred and thirty-four, Sixty-first Congress, second session, and subject to the conditions recommended by the Chief of Engineers, United States Army, on page two of said document, \$200,000.

Hillsboro Bay, Fla.

Improving harbor at Key West, Florida: For maintenance of improvement of the northwest entrance channel, \$15,000.

Key West, Fla.

Improving harbor at Miami (Biscayne Bay), Florida, in accordance with the report submitted in House Document Numbered Five hundred and fifty-four, Sixty-second Congress, second session: The proviso in the river and harbor Act approved July twenty-fifth, nineteen hundred and twelve, "that no work shall be done by the United States on said project until the Secretary of War is satisfied that the portion of the work contemplated in this project to be done by the Florida East Coast Railway Company will be promptly completed," is hereby amended so as to read as follows: *Provided*, That no work shall be done by the United States on said project until the Secretary of War is satisfied that suitable terminal facilities will be provided as contemplated by paragraph eight of the report of the Board of Engineers for Rivers and Harbors as set forth on page fifteen of said Document Numbered Five hundred and fifty-four: *Provided further*, That nothing in this Act shall be construed as relieving the said Florida East Coast Railway Company from the obligation of

Miami, Fla.

Amc. p. 209, amended.

Proviso.
Suitable terminal facilities required.

Contract with Florida East Coast Railway binding.

complying with the terms of its contract heretofore entered into with the United States.

- Saint Josephs Bay, Fla. Improving Saint Josephs Bay, Florida: For maintenance, \$10,000.
- Saint Lucie Inlet, Fla. Improving Saint Lucie Inlet, Florida, in accordance with the smaller project recommended by the Chief of Engineers in the report submitted in House Document Numbered Six hundred and seventy-five, Sixty-second Congress, second session, \$100,000.
- Saint Petersburg, Fla. Improving harbor at Saint Petersburg, Florida: For maintenance, \$1,500.
- Sarasota Bay, Fla. Improving Sarasota Bay, Florida: Completing improvement and for maintenance, \$13,000.
- Tampa Bay, Fla. Improving Tampa Bay, Florida: For maintenance, \$9,000.
- Apalachicola River, Fla. Improving channel from Apalachicola River to Saint Andrews Bay, Florida: Completing improvement, \$130,000.
- Maintenance, etc. Improving Apalachicola River, Florida: Continuing improvement and for maintenance, including the cut-off, Lee Slough, lower Chipola River, and upper Chipola River from Marianna to its mouth, \$7,000.
- Caloosahatchee River, Fla. Improving Caloosahatchee River, Florida: For maintenance, \$2,000.
- Crystal River, Fla. Improving Crystal River, Florida: For maintenance, \$2,000.
- Holmes River, Fla. Improving Holmes River, Florida: For maintenance of improvement from Vernon to the mouth, \$2,500.
- Indian River, Fla. Improving Indian River, Florida: Continuing improvement between Goat Creek and Jupiter Inlet, and for maintenance, \$22,000.
- Lake Crescent and Dunns Creek, Fla. Improving Lake Crescent and Dunns Creek, Florida, from the Saint Johns River to Crescent City, Florida: Completing improvement in accordance with the report submitted in House Document Numbered Thirteen hundred and twenty, Sixty-second Congress, third session, \$25,000: *Provided*, That no part of the money herein appropriated shall be expended for the purchase of the right of way.
- Florida. Right of way. Improving Manatee River, Florida: For maintenance, \$5,000.
- Manatee River, Fla. Improving Orange River, Florida: For maintenance, \$1,000.
- Orange River, Fla. Improving Saint Johns River, Florida: Continuing improvement and for maintenance from Jacksonville to the ocean, \$550,000; completing improvement and for maintenance from Jacksonville to Palatka, \$19,600; completing improvement from Palatka to Lake Harney, \$42,200; in all, \$611,800.
- Saint Johns River, Fla. Distribution. Improving Withlacoochee River, Florida: For maintenance, \$5,000.
- Withlacoochee River, Fla. Improving Choctawhatchee River, Florida and Alabama: For maintenance of improvement, including Cypress Top outlet, \$9,000.
- Choctawhatchee River, Fla. and Ala. Improving Escambia and Conecuh Rivers, Florida and Alabama: For maintenance, \$8,000.
- Escambia and Conecuh Rivers, Fla. and Ala. Improving Mobile bar, Alabama: For maintenance, \$20,000.
- Mobile, Ala. Bar. Harbor. Improving harbor at Mobile, Alabama: Completing improvement and for maintenance, \$255,000, of which amount \$5,000 may be used in the removal of sunken logs, deadheads, and other obstructions.
- Alabama, etc., Rivers, Ala. Improving Alabama River, Alabama: Continuing improvement and for maintenance, including the Alabama and Coosa Rivers between Montgomery and Wetumpka, \$100,000.
- Black Warrior, etc., Rivers, Ala. Improving Black Warrior, Warrior, and Tombigbee Rivers, Alabama: Completing improvement from Mobile to Sanders Shoals on the Mulberry Fork and to Nichols Shoals on the Locust Fork of Black Warrior River by the construction of locks and dams, including the sixty-three-foot dam at Lock Numbered Seventeen, authorized by Act of Congress approved August twenty-second, nineteen hundred and eleven, \$1,338,500.
- Tombigbee River, Ala. and Miss. Improving Tombigbee River, Alabama and Mississippi: For maintenance of improvement from the mouth to Demopolis, Alabama, \$12,500, and from Demopolis, Alabama, to Walkers Bridge, Mississippi, \$15,000; in all, \$27,500.

Improving channel connecting Mobile Bay and Mississippi Sound, Alabama: The project adopted by the river and harbor Act approved July twenty-fifth, nineteen hundred and twelve, may, upon recommendation of the Chief of Engineers and approval of the Secretary of War, be modified to include the whole or any part of Grants Pass: *Provided*, That all rights claimed in and to Grants Pass shall be released and surrendered to the United States, and that any saving or difference in the cost of actual construction that may result from the use of any or all of Grants Pass may, as compensation for said rights, be paid to the present owners of the pass or their assigns: *Provided further*, That the total cost of the completion of the project shall not be thereby increased except to the extent of \$20,000, which amount is hereby appropriated: *Provided further*, That not more than \$20,000 shall be paid in any case for all rights claimed in and to said Grants Pass.

Mobile Bay, Ala. Channel to Missisippi Sound. Project modified. Act, p. 211.

Grants Pass released.

Cost increased.

Payment for rights, Grants Pass.

Biloxi, Miss. Gulfport, Miss.

Dredging plant.

Horn Island Pass, Miss. Pascagoula, Miss.

Extending channel to the Gulf.

Big Sunflower River, Miss.

Improving harbor at Biloxi, Mississippi: For maintenance, \$5,000.
 Improving harbor at Gulfport, Mississippi: Continuing improvement and for maintenance of anchorage basin at Gulfport and channel therefrom to the anchorage or roadstead at Ship Island, and for the improvement and maintenance of channel at Ship Island Pass, \$87,000, of which amount so much as shall be necessary may, in the discretion of the Secretary of War, be applied to the completion of the dredging plant heretofore authorized.

Pascagoula and Leaf Rivers, Miss.

Pearl River, Miss.

Wolf and Jordan Rivers, Miss.

Yazoo River, Miss. Vicksburg harbor.

And tributaries.

Improving Horn Island Pass, Mississippi: For maintenance, \$5,000.
 Improving harbor at Pascagoula, Mississippi: For maintenance of improvement of channel at the mouths of Pascagoula and Dog Rivers, and for continuing improvement and extending said channel through Mississippi Sound and Horn Island Pass to the Gulf of Mexico in accordance with the report submitted in House Document Numbered Six hundred and eighty-two, Sixty-second Congress, second session, and subject to the conditions set forth in said document, \$110,000.

Water hyacinth. Removal, Mississippi, Louisiana, and Texas.

Bayous Bartholomew, etc., La.

Hogue Falia, etc., La.

Johnson Bayou, La. Bayou Lafourche, La.

Bayou Queue de Tortue, La.

Improving Big Sunflower River, Mississippi: Continuing improvement in accordance with the report submitted in Rivers and Harbors Committee Document Numbered Two, Sixty-second Congress, second session, \$120,000.

Improving Pascagoula and Leaf Rivers, Mississippi: For maintenance, \$14,000.

Improving Pearl River, Mississippi: Continuing improvement and for maintenance below Rockport, \$37,000.

Improving Wolf and Jordan Rivers, Mississippi: For maintenance, \$5,000.

Improving Yazoo River, Mississippi: For maintenance of improvement of mouth of Yazoo River and harbor of Vicksburg, \$10,000.

Improving Yazoo River and tributaries, Mississippi: For maintenance of improvement, including Yazoo, Tallahatchie, Big Sunflower, and Coldwater Rivers, Tchula Lake, Steele and Washington Bayous, Lake Washington, and Bear Creek, \$40,000.

Removing the water hyacinth, Florida, Mississippi, Louisiana, and Texas: For the removal of the water hyacinth from the navigable waters in the States of Mississippi, Louisiana, and Texas, so far as it is or may become an obstruction to navigation, \$15,000.

Improving Bayous Bartholomew, Maçon, D'Arbonne, and Corney, and Boeuf and Tensas Rivers, Louisiana: For maintenance, \$16,000.

Improving Bogue Falia, Bayou Manchac, and Amite, Chefuncte, and Tickfaw Rivers, Louisiana: For maintenance, \$7,000.

Improving Johnsons Bayou, Louisiana: For maintenance, \$2,500.

Improving Bayou Lafourche, Louisiana: For maintenance, \$2,000.

Improving Bayou Queue de Tortue, Louisiana: For maintenance, \$1,000.

Southwest Pass, Mississippi River.

Improving Southwest Pass, Mississippi River: Continuing improvement and for maintenance, \$500,000.

Bayou Teche, La.

Improving Bayou Teche, Louisiana: Completing improvement and for maintenance, \$40,000.

Bayou Terrebonne, La.
Ante, p. 212, amended.

Improving Bayou Terrebonne, Louisiana: That the proviso in the river and harbor act approved July twenty-fifth, nineteen hundred and twelve, for improving Bayou Terrebonne, Louisiana, be, and the same is hereby, amended to read as follows: "Provided, That no expense shall be incurred by the United States for acquiring any lands required for the purpose of this improvement."

No expense for lands.

Bayou Vermilion and Mermentau River, La.

Improving Bayou Vermilion and Mermentau River, Louisiana: For maintenance of improvement of channel, bay, and passes of Bayou Vermilion and Mermentau River and tributaries, and continuing improvement and maintenance of Bayou Plaquemine Brule, \$16,200.

Waterway, Mermentau and Sabine Rivers, La. and Tex.
Proviso.
Modified plans.

Inland waterway from Mermentau River to Sabine River, Louisiana and Texas: Completing improvement, \$190,000: *Provided*, That this amount may be applied to any modified plan for this section of the waterway that may be recommended by the Chief of Engineers and approved by the Secretary of War.

Red River, Ark., Tex., and Okla.

Improving Red River, Louisiana, Arkansas, Texas, and Oklahoma: Continuing improvement and for maintenance below Fulton, Arkansas, \$75,000; continuing improvement and for maintenance between Fulton, Arkansas, and the mouth of the Washita River, \$42,000; in all, \$117,000.

Distribution.

Galveston Channel, Tex.
Thirty-foot channel.

Improving Galveston Channel, Texas: Continuing improvement and for maintenance under the existing project, which contemplates the excavation of a channel thirty feet deep and one thousand two hundred feet wide from the inner bar to Fifty-first Street and seven hundred feet wide from Fifty-first to Fifty-sixth Street, \$200,000: *Provided*, That at such time as in the discretion of the Secretary of War the same may be required in the interests of navigation and commerce the western terminus of said channel may be extended to Fifty-seventh Street with a width of one thousand feet between Fifty-first and Fifty-seventh Streets, as recommended in the report submitted in House Document Numbered Three hundred and twenty-eight, Sixty-first Congress, second session.

Proviso.
Extension.

Channel, Galveston to Texas City.

Improving channel from Galveston Harbor to Texas City, Texas: Continuing improvement and for maintenance in accordance with report submitted in House Document Numbered thirteen hundred and ninety, Sixty-second Congress, third session, and subject to the conditions therein specified, \$500,000: *Provided*, That the Secretary of War may enter into a contract or contracts for such materials and work as may be necessary to prosecute said project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate \$900,000, exclusive of the amounts heretofore and hereby appropriated.

Proviso.
Contracts.

Houston Ship Channel, Tex.
Dredging plants authorized.
Vol. 35, p. 642.

Improving Houston Ship Channel, Texas: The Secretary of War may enter into a contract or contracts for, or construct, two suitable dredging plants, to be used for the maintenance of the channel when completed under the existing contract authorized by the Act approved June twenty-fifth, nineteen hundred and ten, to be paid for out of any unexpended balances of appropriations heretofore made or authorized, together with such additional appropriations as may from time to time be made by law, not to exceed in the aggregate \$200,000: *Provided*, That a like amount of \$200,000, or so much thereof as may be necessary, being one-half of the estimated cost of said dredging plants, be contributed and furnished by the Harris County Ship Channel Navigation District, to be expended in connection with the \$200,000 herein authorized to be appropriated for the purchase or construction of said dredging plants: *Provided further*, That before

Proviso.
Local contribution.

Deposit required.

letting the contract for the construction of each dredging plant or beginning the work of its construction, said navigation district shall place to the credit and subject to the order of the Secretary of War, in a United States depository to be designated by him, the sum of \$50,000, and shall satisfy him that the remainder of one-half of the cost of said dredging plant will be deposited in like manner from time to time as called for by him.

Improving Port Aransas, Texas: For maintenance, and continuing improvement in accordance with the report submitted in House Document Numbered Eleven hundred and twenty-five, Sixty-second Congress, third session, \$600,000, of which \$100,000, or so much thereof as may be necessary, may be expended as part payment for the construction of a dredge to replace the United States dredge "General C. B. Comstock," destroyed by fire: *Provided*, That no work shall be done on that part of the project contemplating the excavation of a twelve-foot channel from the roadstead to the north end of Mustang Island until satisfactory assurances shall have been received by the Secretary of War that a public landing place at that point will be maintained which shall be open to all upon equal terms: *Provided further*, That the title or easements in any land needed in connection with the extension of the dike to be constructed as a part of this improvement shall be vested in the United States free of cost: *And provided further*, That so much of the shoal waters lying between the mainland on the one side and Harbor Island and the chain of islands northward thereof on the other side, and northeasterly of the artificial channel extending from Port Aransas through Harbor Island to the town of Aransas Pass, are hereby exempted from the operation of the laws relating to navigable waterways of the United States.

Port Aransas, Tex.

Replacing destroyed dredge.
Proviso.
Public landing place required.

Transfer of title, etc.

Shoal waters declared nonnavigable.

Improving channel to Port Bolivar, Texas: For maintenance, \$50,000.

Port Bolivar, Tex.

Improving Sabine Pass, Texas: Continuing improvement and for maintenance of Sabine Pass and Port Arthur Canal in accordance with the report submitted in House Document Numbered Seven hundred and seventy-three, Sixty-first Congress, second session, and subject to the conditions set forth in said document, \$400,000.

Sabine Pass and Port Arthur Canal, Tex.

Improving West Galveston Bay Channel, Trinity River, Anahuac Channel, Oyster Creek, and Cedar, Chocolate, Turtle, Bastrop, Dickinson, Double, and East Bay Bayous, Texas: Continuing improvement and for maintenance, \$25,000.

West Galveston Bay Channel, etc., Tex.

Improving Brazos River, Texas: Continuing improvement from Old Washington to Waco by the construction of locks and dams heretofore authorized, \$250,000; continuing improvement and for maintenance by open-channel work from Velasco to Old Washington, \$25,000; in all, \$275,000.

Brazos River, Tex. Distribution.

Improving mouth of Brazos River, Texas: For maintenance, \$125,000, of which \$100,000, or so much thereof as may be necessary, may be used as part payment for the construction of a dredge to replace the United States dredge "General C. B. Comstock," destroyed by fire.

At mouth.

Improving Trinity River, Texas: Continuing improvement with a view to obtaining a depth of six feet between the mouth and Dallas by the construction of locks and dams heretofore authorized and locating two additional locks and dams, \$255,000; continuing improvement and for maintenance by open-channel work \$15,000; in all, \$270,000.

Trinity River, Tex. Locks and dams.

Improving channel from Aransas Pass to Corpus Christi, Texas: Completing improvement and for maintenance, \$10,000.

Channel, Aransas Pass to Corpus Christi, Tex.
Channel, Pass Cavallo to Port Lavaca.

Improving channel from Pass Cavallo to Port Lavaca, Texas: For maintenance, \$5,000.

- Texas inland waterways. Improving inland waterway on coast of Texas: For maintenance of improvement of that section of the waterway between West Galveston Bay and Brazos River, \$10,000; continuing improvement and for maintenance between Brazos River and Matagorda Bay, \$25,000; and completing improvement and for maintenance of Guadalupe River up to Victoria, \$15,000; in all, \$50,000.
- Cypress Bayou, Tex. and La. Improving Cypress Bayou, Texas and Louisiana: For maintenance, \$500.
- Ouachita River, Ark. and La. Distribution. Improving Ouachita River, Arkansas and Louisiana: Continuing improvement by the construction of Lock and Dam Numbered Three, \$175,000; for maintenance of improvement by open-channel work up to Camden, \$25,000, and from Camden to Arkadelphia, \$2,500; in all, \$202,500.
- Arkansas River, Pine Bluff, Ark. Improving Arkansas River, Arkansas and Oklahoma: For maintenance of improvement, including works at Pine Bluff and the operation of dredging plant, \$48,000.
- Protecting north bank, etc. Improving Arkansas River, Arkansas: Completing improvement by protecting the north bank thereof in front of the Crawford County Levee, south of Van Buren, in sections eight, nine, and ten in township eight north, range thirty west, which shall be considered extraordinary emergency work, \$30,000. This appropriation shall be expended as soon as practicable in continuation of the work now in progress at said point, and under a plan to be prepared by the Chief of Engineers.
- Cache River, Ark. Improving Cache River, Arkansas: For maintenance, \$2,000.
- Saint Francis, etc., Rivers, Ark. Improving Saint Francis River, Arkansas: For maintenance of improvement of Saint Francis and L'Anguille Rivers and Blackfish Bayou, \$7,000.
- Saline River, Ark. White River, Ark. Improving Saline River, Arkansas: For maintenance, \$3,000.
- Devall Bluff. Improving White River, Arkansas: For maintenance, \$20,000.
- Improving White River at Devall Bluff, Arkansas: Completing improvement in accordance with the report submitted in House Document Numbered Twelve hundred and fifty-nine, Sixty-second Congress, third session, and subject to the conditions therein specified, \$8,000.
- Black and Current Rivers, Ark. and Mo. Improving Black and Current Rivers, Arkansas and Missouri: For maintenance, \$25,000.
- Cumberland River, above Nashville, Tenn. Below Nashville. Improving Cumberland River above Nashville, Tennessee: For maintenance of improvement by open-channel work, \$5,000.
- Improving Cumberland River below Nashville, Tennessee: For maintenance of improvement by open-channel work, \$5,000.
- French Broad River, Tenn. Improving French Broad River, Tennessee: Continuing improvement and for maintenance of French Broad and Little Pigeon Rivers, \$15,000.
- Tennessee River. Improving Tennessee River, Tennessee, Alabama, and Kentucky: For maintenance, and continuing improvement in accordance with the report submitted in House Document Numbered Three hundred and sixty, Sixty-second Congress, second session, as follows: Above Chattanooga, Tennessee, \$510,000; between Chattanooga, Tennessee, and Brown Island, Alabama, \$385,000; between Florence and Riverton, Alabama, \$100,000; below Riverton, Alabama, \$110,000; in all, \$1,105,000.
- Cleveland, Ohio. Improving harbor at Cleveland, Ohio: For maintenance, \$25,000.
- Conneaut, Ohio. Improving harbor at Conneaut, Ohio: Continuing improvement, \$200,000.
- Port Clinton, Ohio. Improving harbor at Port Clinton, Ohio: For maintenance, \$500.
- Toledo, Ohio. Improving harbor at Toledo, Ohio: Completing improvement, \$105,000.
- Ohio River. Locks and dams. Improving Ohio River: Continuing improvement by the construction of locks and dams with a view to securing a navigable depth

of nine feet, \$1,800,000: *Provided*, That the Secretary of War may enter into a contract or contracts for such materials and work as may be necessary to prosecute the said project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate \$3,200,000, exclusive of the amounts herein and heretofore appropriated: *Provided further*, That the balances of appropriations and authorizations heretofore made for the construction of individual locks and dams are hereby made available for work in connection with the general project adopted by the river and harbor Act approved June twenty-fifth, nineteen hundred and ten, for canalization of the Ohio River with a view to securing a navigable depth of nine feet in accordance with the report submitted in House Document Numbered Four hundred and ninety-two, Sixtieth Congress, first session.

Proviso.
Contracts author-
ized.

Balances available
for general project.
Vol. 36, p. 654.

Improving Ohio River: Continuing improvement and for main-
tenance by open-channel work, \$550,000.

Open-channel work.

Improving harbor at Arcadia, Michigan: For maintenance, includ-
ing repair of the north pier, \$20,000.

Arcadia, Mich.

Improving harbor at Cheboygan, Michigan: Completing improve-
ment, \$14,000.

Cheboygan, Mich.

Improving harbor at Frankfort, Michigan: For maintenance,
\$3,000.

Frankfort, Mich.

Harbor of Refuge at Grand Marais, Michigan: For maintenance,
\$20,000.

Grand Marais, Mich.

Improving harbor at Ludington, Michigan: For maintenance,
\$5,000.

Ludington, Mich.

Improving harbor at Manistee, Michigan: Completing improve-
ment and for maintenance, \$312,000.

Manistee, Mich.

Harbor of Refuge Marquette Bay, Michigan: For maintenance,
\$5,000.

Marquette Bay,
Mich.

Improving harbor at Ontonagon, Michigan: For maintenance,
\$9,000.

Ontonagon, Mich.

Improving Saint Joseph Harbor and River, Michigan: For main-
tenance, \$6,000.

Saint Joseph, Mich.

Improving harbor at Saugatuck, and Kalamazoo River, Michigan:
For maintenance, \$3,000.

Saugatuck and
Kalamazoo River,
Mich.
South Haven, Mich.

Improving harbor at South Haven, Michigan: For maintenance,
\$3,000.

Detroit River, Mich.

Improving Detroit River, Michigan: Continuing improvement of
the channel between Fighting Island and the city of Wyandotte,
Michigan, in accordance with the report submitted in House Docu-
ment Numbered Seventeen, Sixty-second Congress, first session,
\$155,000.

Improving Rouge River, Michigan: For maintenance, \$5,000.

Rouge River, Mich.

Improving Clinton River, Michigan: For maintenance, \$10,000.

Clinton River, Mich.

Improving Saginaw River, Michigan, up to the mouth of the Titta-
bawassee River, in accordance with the report submitted in House
Document Numbered Seven hundred and forty, Sixty-first Congress,
second session, additional to the sums appropriated and authorized
to be appropriated therefor in the river and harbor appropriation Act
approved June twenty-fifth, nineteen hundred and ten, \$100,000.

Saginaw River,
Mich.
Vol. 36, p. 656.

Improving Saint Marys River at the falls, Michigan: Continuing
improvement by the construction of a fourth lock, in accordance with
the report submitted in House Document Numbered Sixty-four,
Sixty-second Congress, first session, \$500,000.

Saint Marys River,
Mich.
New lock.

Improving Menominee Harbor and River, Michigan and Wisconsin:
For maintenance, \$24,000, of which amount not exceeding two-
thirds may be expended for the improvement of that portion of said
river above and to the westward of Ogden Street Bridge, in accordance
with the report submitted in House Document Numbered Four
hundred and nineteen, Fifty-sixth Congress, first session.

Menominee Harbor
and River, Mich. and
Wis.

- Ashland, Wis. Improving harbor at Ashland, Wisconsin: Continuing improvement and for maintenance, \$40,000.
- Green Bay, Wis. Improving harbor at Green Bay, Wisconsin: For maintenance, \$14,000.
- Kenosha, Wis. Improving harbor at Kenosha, Wisconsin: For maintenance, \$24,000.
- Kewaunee, Wis. Improving harbor at Kewaunee, Wisconsin: For maintenance, \$6,000.
- Port Washington, Wis. Improving harbor at Port Washington, Wisconsin: For maintenance, \$4,500.
- Port Wing, Wis. Improving harbor at Port Wing, Wisconsin: Continuing improvement and for maintenance, \$10,000.
- Sheboygan, Wis. Improving harbor at Sheboygan, Wisconsin: Completing improvement in accordance with the modified project recommended in the Annual Report of the Chief of Engineers for nineteen hundred and eleven, \$237,000.
- Two Rivers, Wis. Improving harbor at Two Rivers, Wisconsin: For maintenance, \$4,000.
- Fox River, Wis. Improving Fox River, Wisconsin: Continuing improvement from Deperre up to Portage, including maintenance of improvement of Wolf River and of the harbors heretofore improved on Lake Winnebago, \$20,000.
- Duluth and Superior. Improving harbor at Duluth, Minnesota, and Superior, Wisconsin: Continuing improvement and for maintenance, \$375,280.
- Warroad, Minn. Improving Warroad Harbor, Minnesota: For maintenance, \$2,000.
- Zippel Bay, Minn. Improving Zippel Bay, Lake of the Woods, Minnesota: For maintenance, \$1,000.
- Red River of the North, Minn. and N. Dak. Improving Red River of the North, Minnesota and North Dakota: For maintenance, \$7,500.
- Indiana Harbor, Ind. Improving Indiana Harbor, Indiana: Completing improvement and for maintenance by dredging, \$25,000; continuing improvement by the construction of a breakwater, in accordance with the report submitted in House Document Numbered Six hundred and ninety, Sixty-second Congress, second session, and subject to the conditions set forth in said document, \$200,000; in all, \$225,000.
- Calumet River, Ill. and Ind. *Provided.* Improving Calumet River, Illinois and Indiana: For maintenance, \$20,000: *Provided,* That the portion of the old channel of the Calumet River in sections eighteen and nineteen, township thirty-seven north, range fifteen east, of the third principal meridian, in Cook County, Illinois, which lies outside of the new channel lines established by the United States and shown on "Map of the Calumet River, Illinois, from Lake Michigan to Calumet Lake, to accompany report of W. G. Ewing, United States attorney, to the Attorney General, respecting cession of right of way for improvement of said river under Act of Congress approved July fifth, eighteen hundred and eighty-four," and which lies outside of the exterior limits of the turning basin to be established on said Calumet River in said sections, is hereby abandoned as navigable water of the United States from and after the time when the United States shall have secured title to the land necessary for the establishment of the turning basin at some point, to be approved by the Chief of Engineers, between One hundred and thirteenth Street and One hundred and seventeenth Street in the city of Chicago.
- Chicago, Ill. *Ante,* p. 217. Improving harbor at Chicago, Illinois: Of the amount appropriated in the river and harbor Act approved July twenty-fifth, nineteen hundred and twelve, for improving harbor at Chicago, Illinois, \$100,000, or so much thereof as shall be necessary, may be allotted, in the discretion of the Secretary of War, for the repair of the existing outer breakwater and for maintenance dredging in the harbor; and the said sum, if so allotted, is hereby made immediately available,
- Part of old channel abandoned as navigable water.
- Vol. 23, p. 143.
- Repair of outer breakwater, etc.

and the Secretary of War is hereby directed to report to the House, as early as practicable, all encroachments and obstructions in the Chicago River and all its branches, together with such encroachments as have been made in and along the lake front between Lincoln Park and the Indiana State line.

Report on all encroachments.

Improving harbor at Waukegan, Illinois: For maintenance, \$18,500.
 Improving Chicago River, Illinois: For maintenance, \$10,000.
 Improving Illinois River, Illinois: Continuing improvement and for maintenance below Copperas Creek, \$100,000.

Waukegan, Ill.
 Chicago River, Ill.
 Illinois River, Ill.

Improving Mississippi River from Head of Passes to the mouth of the Ohio River, including salaries, clerical, office, traveling, and miscellaneous expenses of the Mississippi River Commission: Continuing improvement with a view to securing a permanent channel depth of nine feet, \$6,000,000, which sum shall be expended under the direction of the Secretary of War in accordance with the plans, specifications, and recommendations of the Mississippi River Commission, as approved by the Chief of Engineers, for the general improvement of the river, for the building of levees, which shall be considered extraordinary emergency work, and which may be done, in the discretion of the Secretary of War, by hired labor or otherwise, and without regard to limitation of hours, between the Head of Passes and Cape Girardeau, Missouri, and for surveys, including the survey from the Head of Passes to the headwaters of the river, in such manner as in their opinion shall best improve navigation and promote the interests of commerce at all stages of the river: *Provided*, That of the money hereby appropriated so much as may be necessary shall be expended in the construction of suitable and necessary dredge boats and other devices and appliances and in the maintenance and operation of the same: *Provided further*, That the watercourses connected with said river and the harbors upon it, now under the control of the Mississippi River Commission and under improvement, together with the mouth of the Yazoo River and harbor at Vicksburg, Mississippi, which, with any unexpended balance, are hereby transferred to, and placed under the control and jurisdiction of, such commission, may, in the discretion of said commission, upon approval by the Chief of Engineers, receive allotments for improvements now under way or hereafter to be undertaken, to be paid for from the amount herein appropriated: *Provided further*, That of the amount herein appropriated, \$100,000, or such sum as may be necessary, shall be expended for revetting and otherwise improving the right bank of said river at and near Helena, Arkansas, for the purpose of preventing a breach in the levee by the caving of the bank at that point and for promoting the interest of navigation.

Mississippi River Commission.
 Mississippi River.
 Nine-foot channel.
 Head of Passes to the Ohio.

Levees up to Cape Girardeau, Mo.

Surveys.

Provision.
 Dredge boats, etc.

Connecting water-courses.
 Allotment.

Vicksburg harbor.

Revetment work.
 Helena, Ark.

Examination from Cape Girardeau to Rock Island, for improving navigation, etc.

Local cooperation.

From the Ohio to the Missouri.

From the Missouri to Minneapolis.

The Mississippi River Commission shall make an examination of the Mississippi River from Cape Girardeau, Missouri, to Rock Island, Illinois, with a view to such improvements as will at the same time promote navigation, develop water power, and protect property adjacent to said river from damage by floods; and in making such examination consideration shall be given and recommendations made as to plans for cooperation by the localities affected; and for the purpose of such examination and for the building of such levees between said points upon the river in aid of navigation, as may be found necessary or desirable by the commission and approved by the Chief of Engineers, the sum of \$200,000 is hereby appropriated.

Improving Mississippi River from the mouth of the Ohio River to and including the mouth of the Missouri River: Continuing improvement and for maintenance, \$1,000,000.

Improving Mississippi River from the mouth of the Missouri River to Minneapolis, Minnesota: Continuing improvement and for maintenance, \$1,500,000.

- Saint Paul to Minneapolis. Improving Mississippi River from Saint Paul to Minneapolis, Minnesota: Continuing improvement, \$185,000.
- Reservoirs at headwaters. Improving the Mississippi River between Winnibigoshish and Pokegama Reservoirs, and the Leech River from its mouth to Leech Lake Dam, Minnesota, in accordance with the report submitted in House Document Numbered Twelve hundred and twenty-three, Sixty-second Congress, third session, \$116,000.
- Missouri River. Improving Missouri River: Continuing improvement and for Kansas City to mouth, for six-foot channel. maintenance, with a view to securing a permanent six-foot channel between Kansas City and the mouth of the river, \$2,000,000.
- Kansas City to Fort Benton. Improving Missouri River: For improvement and maintenance from Kansas City to Sioux City, \$150,000, of which amount at least \$75,000 may be expended for such bank revetment as, in the judgment of the Chief of Engineers, may be in the interests of navigation; continuing improvement and for maintenance from Sioux City to Fort Benton, in accordance with the report submitted in House Document Numbered Ninety-one, Sixty-second Congress, first session, \$175,000, of which amount, because of present emergency, an amount not exceeding \$75,000 may be expended for such bank revetment above Elk Point as in the judgment of the Chief of Engineers may be necessary to extend and protect existing revetments and regulate channel flow in the interest of navigation; in all, \$325,000.
- Emergency revetment work. Improving Gasconade River, Missouri: Continuing improvement and for maintenance, \$10,000.
- Gasconade River, Mo. Improving Osage River, Missouri: Continuing improvement and for maintenance, \$15,000.
- Osage River, Mo. Improving Humboldt Harbor and Bay, California: For maintenance of improvement of the channel in front of Eureka, \$20,000.
- Humboldt Harbor and Bay, Cal. Improving Los Angeles Harbor, California: Completing improvement of the thirty-foot channel by dredging, \$101,000; completing improvement of the east and west basins, \$20,000; in all, \$121,000.
- Los Angeles Harbor, Cal. Improving harbor at Oakland, California: Continuing improvement, and for maintenance, \$275,000: *Provided*, That if in the judgment of the Secretary of War the prices received in response to advertisement for bids for dredging are not reasonable, so much of the amount herein appropriated as shall be necessary may be expended for the purchase or construction of a suitable dredging plant.
- Oakland, Cal. *Provided*. Improving harbor at San Diego, California: For maintenance, \$35,000; completing improvement in accordance with plan numbered one in report submitted in House Document Numbered Thirteen hundred and nine, Sixty-second Congress, third session, \$208,786; in all, \$243,786.
- San Diego, Cal. New project. Improving San Pablo Bay, California: For maintenance of channel through Pinole Shoal, \$40,000.
- San Pablo Bay, Cal. Improving Mokelumne River, California: For maintenance, \$1,000.
- Mokelumne River, Cal. Improving Petaluma Creek and Napa River, California: For maintenance, \$18,000.
- Petaluma Creek and Napa River, Cal. Improving Redwood Creek, California: For maintenance, \$3,000.
- Redwood Creek, Cal. Improving Sacramento and Feather Rivers, California: Continuing improvement and for maintenance, including improvement above Sacramento to Red Bluff in accordance with the report submitted in House Document Numbered Seventy-six, Sixty-second Congress, first session, \$40,000.
- Sacramento and Feather Rivers, Cal. Improving San Joaquin River, California: For maintenance, including Fremont Channel, McLeod Lake, Stockton and Mormon Channels, and the completed works for the rectification of said Stockton and Mormon Channels, \$26,500; completing improvement of San Joaquin River in accordance with the report submitted in House Document Numbered Eleven hundred and twenty-four, Sixtieth Congress, second session, \$159,632: *Provided*, That no part of the latter sum shall be expended until title to the land required for the necessary cut-offs
- San Joaquin River, Cal. Channels, etc. *Provided*. Title to cut-offs.

shall have been transferred to the United States free of cost; in all, \$186,132.

Improving Suisun Channel, California: Completing improvement and for maintenance, \$14,500: *Provided*, That the existing project may be modified if, in the discretion of the Secretary of War, the same shall seem desirable and such modified project can be completed for the same or less cost.

Suisun Channel, Cal.
Proviso.
Modified project.

Improving harbor at Coos Bay, Oregon: For maintenance of the completed channels in Coos Bay and equipping and operating the bar dredge heretofore authorized, \$80,000. And the Secretary of War is authorized and directed to use any additional moneys that may be placed at his disposal by the Port of Coos Bay, or by any other organization or by individuals for the improvement of the inner harbor of Coos Bay, and the said Secretary is also authorized, in his discretion, to use any Government plant available in connection therewith at such times as it may not be needed and employed on other work authorized by Congress.

Coos Bay, Oreg.

Use of local contributions for harbor improvements.

Improving Nehalem Bay, Oregon: Continuing improvement, \$100,000: *Provided*, That no part of this amount shall be expended until the conditions relative to cooperation on the part of local interests, prescribed by the river and harbor Act approved July twenty-fifth, nineteen hundred and twelve, shall have been complied with.

Nehalem Bay, Oreg.

Proviso.
Local cooperation required.
Note, p. 220.

Improving Tillamook Bay and Bar, Oregon, in accordance with the report submitted in House Document Numbered Three hundred and forty-nine, Sixty-second Congress, second session, and subject to the conditions set forth in said document, \$100,000: *Provided*, That the Secretary of War may enter into a contract or contracts for such materials and work as may be necessary to complete the said project, not exceeding in the aggregate \$614,000, exclusive of the amount herein and heretofore appropriated, to be paid for, to an amount not exceeding \$207,000, from appropriations which may from time to time be made by law, and to a further amount not exceeding \$407,000 from funds to be furnished by local interests; the total expenditure from funds of the United States and from those of local interests to be equal in amount: *Provided further*, That no part of the appropriations herein and heretofore made shall be available for expenditure and no contract shall be entered into under the foregoing authorization until the Secretary of War shall be satisfied that said local interests have made provisions for furnishing the whole of said sum of \$407,000 and have placed the same to his credit and subject to his order in a bank to be designated by him.

Tillamook Bay and Bar, Oreg.

Proviso.
Contracts.

Amount from local interests.

Not available until deposit of, by local interests.

Improving Coquille River, Oregon: For maintenance, \$6,000.

Improving Siuslaw River, Oregon: For maintenance, \$5,000.

Improving Willamette and Yamhill Rivers, Oregon: For maintenance of improvement of Yamhill River and of Willamette River above Oregon City, \$40,000, of which amount an amount not exceeding \$10,000 may be expended in construction of a revetment near Independence, Oregon, in accordance with the report submitted in House Document Numbered Thirteen, Sixty-second Congress, first session, if in the judgment of the Chief of Engineers the same is necessary in the interests of navigation; completing improvement of Willamette River from Portland to Oregon City in accordance with the report submitted in House Document Numbered Four hundred and thirty-eight, Sixty-second Congress, second session, \$12,000; in all, \$52,000.

Coquille River, Oreg.

Siuslaw River, Oreg.

Willamette and Yamhill Rivers, Oreg.

Revetment near independence.

Portland to Oregon City.

Yaquina River, Oreg.

Improving Yaquina River, Oregon: Completing improvement in accordance with the report submitted in House Document Numbered Five hundred and nineteen, Sixty-second Congress, second session, and subject to the conditions set forth in said document, \$28,800.

Improving Columbia and Lower Willamette Rivers below Portland, Oregon: Continuing improvement and for maintenance, \$160,000.

Columbia and Willamette Rivers.
Below Portland.

- At the mouth. Improving mouth of Columbia River, Oregon and Washington: Continuing improvement and for maintenance, including repairs and operation of dredge, \$1,000,000.
- Cascades. Improving Columbia River at Cascades, Oregon: Continuing improvement, \$100,000.
- The Dalles Rapids to Celilo Falls. Improving Columbia River between the foot of The Dalles Rapids and the head of Celilo Falls, Oregon and Washington: Continuing improvement, \$1,200,000.
- Above Celilo Falls. Improving Columbia River and tributaries above Celilo Falls to the mouth of Snake River, Oregon and Washington: Continuing improvement, \$60,000.
- Bridgeport to Kettle Falls, Wash. Improving Columbia River between Bridgeport and Kettle Falls, Washington: Completing improvement, \$40,000.
- Snake River, Oreg., Wash., and Idaho. Improving Snake River, Oregon, Washington, and Idaho: Continuing improvement and for maintenance up to Pittsburg Landing, Oregon, \$25,000.
- Grays Harbor and Chehalis River, Wash. Improving Grays Harbor and Chehalis River, Washington: For maintenance of improvement of inner portion of Grays Harbor and of Chehalis River up to Montesano, \$30,000.
- Cowlitz and Lewis Rivers, Wash. Improving Cowlitz and Lewis Rivers, Washington: Continuing improvement and for maintenance, including improvement of Lewis River and the North and East Forks of Lewis River in accordance with the plan recommended in House Document Numbered Twenty-eight, Sixty-second Congress, first session, \$23,500.
- Grays River, Wash. Improving Grays River, Washington: For maintenance, \$500.
- Skagit River, Wash. Improving Skagit River, Washington: For maintenance, \$10,000.
- Puget Sound, Wash. Improving Puget Sound, Washington: Continuing improvement and for maintenance of Puget Sound and its tributary waters, \$25,000.
- Waterway, Port Townsend and Oak Bays, Wash. Improving waterway connecting Port Townsend Bay and Oak Bay, Washington: Completing improvement, in accordance with the report submitted in House Document Numbered Six hundred and twenty-five, Sixty-second Congress, second session, and subject to the conditions set forth in said document, \$62,500.
- Waterway, Puget Sound with Lakes Union and Washington, Wash. Improving waterway connecting Puget Sound with Lakes Union and Washington: For maintenance of completed works, \$5,000: *Provided*, That of the amounts heretofore appropriated or authorized so much as shall be necessary may, in the discretion of the Secretary of War, be used for dredging in the channel below the lock to the depth recommended in House Document Numbered Nine hundred and fifty-three, Sixtieth Congress, first session.
- Provided*. Dredging.
- Honolulu. Improving harbor at Honolulu, Hawaii: Continuing improvement and for maintenance, \$225,000: *Provided*, That if in the judgment of the Secretary of War the prices received in response to advertisement for bids for dredging are not reasonable, so much of the amount herein appropriated as shall be necessary may be expended for the purchase or construction of a suitable dredging plant.
- Provided*. Dredging plant.
- Maintenance of existing works. Appropriations made for the respective works herein named, or so much thereof as shall be necessary, may, in the discretion of the Secretary of War, be used for maintenance and for the repair and restoration of said works whenever from any cause they have become seriously impaired, as well as for the further improvement of said works.
- Emergencies. For emergencies: To provide for the restoration of channels or river and harbor improvements, heretofore or hereafter established or made by the Government, where, by reason of emergency, the usual depth of such channel or customary use of such improvement can not be maintained, and there is no sufficient fund available for such restoration, the existing balances of similar emergency appropriations under the Acts of March third, nineteen hundred and five, March second, nineteen hundred and seven, March third, nineteen hundred and nine, and June twenty-fifth, nineteen hundred and ten, shall be available for allotment and use by the Secretary of War: *Provided*, That in no

case shall such allotment be made unless recommended by the local engineer having such channel or improvement in charge and by the Chief of Engineers, respectively: *Provided further*, That for no single channel or improvement shall a sum be allotted greater than \$10,000 per year per locality, nor shall any portion of such appropriation be allotted unless the same is necessary in the interest of navigation to protect and preserve the existing Government work.

Surveys and examinations provided for in this section shall, unless otherwise expressed, be paid for from the appropriations made for the respective improvements or projects to which they pertain or in connection with which they are mentioned.

SEC. 2. That for examinations, surveys, and contingencies for rivers and harbors, for which there may be no special appropriation, the sum of \$250,000 is hereby appropriated: *Provided*, 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: *Provided further*, That after the regular or formal reports made as required by law on any examination, survey, project, or work under way or proposed are submitted no supplemental or additional report or estimate shall be made unless ordered by a concurrent resolution of Congress: *And provided further*, That the Government shall not be deemed to have entered upon any project for the improvement of any waterway or harbor mentioned in this Act until funds for the commencement of the proposed work shall have been actually appropriated by law.

The Secretary of War is hereby authorized and directed to cause preliminary examinations and surveys to be made at the following-named localities, and a sufficient sum to pay the cost thereof may be allotted from the amount provided in this section:

Thomaston Harbor, Maine, with a view to securing greater depth and width of basin.

Bagaduce River, Maine.

Boston Harbor, Massachusetts, with a view to securing increased width and depth of channel from Mystic River to President Roads.

Buzzards Bay, Massachusetts, with a view to the removal of Cleveland ledge and other obstructions to such depth as will be suitable for vessels using the Cape Cod Canal; also with a view to providing a depth of twenty-five feet up to the dredged channel in the harbor of New Bedford, Massachusetts.

Harbor of Marion, Massachusetts.

Salem Harbor, Massachusetts, with a view to providing a channel twelve feet deep at mean low water from the outer harbor to the mouth of the South River.

Lynn Harbor and Saugus River, Massachusetts, with a view to providing a channel fifteen feet deep up to the bridge at East Saugus.

Malden River, Massachusetts, with a view to a modification of the project.

Taunton River, Massachusetts, from its mouth to the head of navigation at Weir Village, with a view of securing a channel of twenty-five feet depth, or of such depth as may be considered advisable in the interest of commerce.

Weymouth Fore River, Massachusetts, with a view to a modification of the project.

Connecticut River from Hartford, Connecticut, to Holyoke, Massachusetts.

Fivemile River Harbor, Connecticut.

Housatonic River, Connecticut.

Johnsons Creek, Bridgeport, Connecticut.

Stamford Harbor, Connecticut, with a view to securing increased depth and removal of obstructions to navigation.

Recommendations required.

Maximum allotment.

Surveys to be paid from amount for project.

Examinations, surveys, etc.

Proviso. Specific authority required.

Supplementary reports restricted.

Special authority to begin work required.

Allotment of preliminary examinations.

Maine.

Massachusetts.

Connecticut.

New York.

Buffalo Harbor, New York, with a view to securing a channel from the outer harbor at or near a point opposite the middle entrance to connect with the Buffalo River at or near Louisiana Street; also with a view to the enlargement of the anchorage basin in the outer harbor to meet the demands of commerce.

New York Harbor, New York, with a view to securing additional width in Bay Ridge and Red Hook Channels.

New York Harbor, New York, upper bay, with a view to improving channel opposite anchorage grounds.

Plattsburg Harbor and vicinity, on Lake Champlain, for a deep-water connection with suitable terminals that are to be established at Plattsburg, New York, in connection with the New York State Barge Canal.

Rondout Harbor, New York, from the Hudson River to the head of navigation.

Harbor at Tonawanda and North Tonawanda, New York, with a view to securing a depth of twenty-three feet.

Westchester Creek, New York, with a view to providing a channel width of one hundred and fifty feet up to the point where it is crossed by the Fort Schuyler Road.

New Jersey.

Manasquan River, New Jersey.

Raccoon Creek, New Jersey, including the construction of a dike or jetty at the mouth if necessary.

Delaware River at Camden, New Jersey, from Cooper River to Newton Creek.

Delaware.

Broadkill River, Delaware.

Delaware breakwater and harbor of refuge, Delaware Bay, Delaware.

Maryland.

Leipsic River, Delaware.

Big Annemessex River, Maryland, with a view to providing a suitable channel from Clear Creek Point to Muddy Creek Point.

Black Walnut Harbor, Maryland.

Ferry Cove, an arm of Eastern Bay, Maryland.

Mouth of Fishing Creek, Anne Arundel County, Maryland.

Kent Island Narrows, Maryland.

Tilghman Island Harbor, Maryland, with a view to a modification of the existing project.

Virginia.

Wicomico River, Maryland.

Blackwater River, Virginia, with a view to the removal of a shoal at the mouth.

Coan River, Virginia, with a view to deepening and widening the channel at and near its main entrance.

Harbor at Norfolk and Portsmouth, and approaches thereto, and channel to Newport News, Virginia, with a view to securing increased width of channel and providing additional anchorage area.

Scotts Creek, Norfolk, Virginia.

Harbor at Saxis, Virginia.

Occoquan Creek, Virginia.

Ware River, Virginia, between Hockley wharf and the Warehouse Landing, with a view to improvement by dredging to a suitable navigable depth.

Inland waterway from Norfolk, Virginia, to Beaufort Inlet, North Carolina, with a view to determining whether there should be any change in that part of the route from Alligator River southwardly to Neuse River from that heretofore recommended in House Document Numbered Three hundred and ninety-one, Sixty-second Congress, second session, and heretofore adopted, and whether it would be desirable to extend the route from Alligator River to Pungo River, thence to Goose Creek, thence from the head of Goose Creek to Jones Bay, and thence to Neuse River, or whether any modification of said part of the route is desirable.

Beaufort Harbor, North Carolina, with a view to providing a suitable turning basin and anchorage area in front of the town of Beaufort. North Carolina.

Manteo Bay, North Carolina, including its approaches, and extending to the upper limits of the town of Manteo.

Newport River, North Carolina, from its mouth to the head of navigation, or as far as may be advisable.

Northeast Cape Fear River, North Carolina, for a distance of about three miles above Hilton Bridge.

Trent River, North Carolina, with a view to providing a depth of twelve feet from Newbern to Pollocksville.

Thoroughfare Bay, North Carolina, from Core Sound to Cedar Bay near the mouth of Neuse River, Pamlico Sound.

Pembroke Creek, North Carolina, from its mouth up to the United States Fish Station.

Channel of Little Peedee River at Williams Landing, South Carolina. South Carolina.

Santee River, South Carolina.

Jeremy Creek, South Carolina, from Morrisons Wharf to Morrisons Bridge, with a view to providing a depth of four feet and a width of sixty feet.

Inland waterway from Beaufort, South Carolina, to Savannah, Georgia.

Inland waterway from Charleston, South Carolina, to Savannah, Georgia.

Brunswick Harbor, Georgia, with a view to securing increased depth of channel. Georgia.

Fig Island, or Screven Ferry, Cut connecting the forks of the Savannah River at Savannah, Georgia.

Generals Cut, near Darien, Georgia.

Saint Marys River, Georgia, with a view to obtaining a depth of twenty-two feet from deep water at its junction with Cumberland Sound up said river to the western corporate limits of the city of Saint Marys.

Savannah Harbor, Georgia, with a view to providing an adequate turning basin.

Savannah River from Savannah to Augusta, Georgia, with a view to securing increased depth of channel.

Savannah River at and above Augusta, Georgia.

Channel to East Pass from Apalachicola River, Florida, by way of Crooked Channel with a view to providing suitable ship channel. Florida.

Canal from Saint Johns River, Florida, to Lake Beresford with a view to making a cut-off from the river to Lake Beresford near De Land River landing.

Clearwater Harbor and Big Pass, Florida, with a view to securing a channel with suitable depth and width from the Gulf of Mexico to a point at or near the town of Clearwater.

Harbor at Tampa, Florida, with a view to securing increased depth and width in the channel from the Gulf of Mexico through Tampa and Hillsboro Bays to the head of the estuary in the city of Tampa.

Hillsboro River, Florida, between the Tampa Electric Company's dam and Crystal Springs.

Key West, Florida, for a harbor of refuge and a safe anchorage for vessels.

Ochlockonee and Crooked Rivers, Florida.

Crooked Channel, Florida.

Mosquito Inlet, Florida, with a view to securing a channel with suitable depth and width from the Atlantic Ocean to a point at or near the town of New Smyrna.

Inland waterway from Pensacola Bay, Florida, to Mobile Bay, Alabama. Alabama.

Shell Creek, De Soto County, Florida, from Hickman to Bermont. Mobile Harbor and bar, Alabama, with a view to securing such additional depth and width of channel as the interests of commerce may require.

Paint Rock River, Alabama, for a distance of twelve miles above its mouth.

Mississippi. Canal leading from Centennial Lake at Vicksburg, Mississippi, to the Mississippi River, with a view to the preservation of the channel.

Louisiana. Bayou Lafourche, Louisiana.

Texas. Mouth of Brazos River up to Freeport, Texas, with a view to securing a depth of twenty-five feet.

Channel at Seadrift, Texas, with a view to providing a suitable connection with the Texas coast waterway.

Arkansas. Arkansas River about five miles below Dardanelle, Arkansas, and at or near what was known as the old Gleason and Cravens mercantile establishment, with a view to the improvement of the navigation of said river.

Arkansas River, just below Little Rock, Arkansas, and around Fourche Island, with a view to the improvement of navigation.

Kentucky. Licking River, Kentucky, with a view to the prevention of a cut-off at the town of Farmers, consideration being given to any tender of cooperation on the part of local interests.

Ohio River above the dam at Louisville, Kentucky, with a view to protection against overflow caused by Government work.

Ohio. Cleveland Harbor, Ohio, with a view to the completion of the east breakwater and shore arm, including any plan for cooperation on the part of the city of Cleveland.

Sandusky Harbor, Ohio.

Michigan. Grand River, Michigan, from its mouth to Fulton Street Bridge, Grand Rapids, with a view to changing the existing project so as to insure a depth of fifteen feet.

Black Lake Harbor, Michigan, with a view to obtaining a uniform depth of twenty-one feet from Lake Michigan to the turning basin opposite the city of Holland.

Au Gres River, Michigan.

Harbor at Empire, Michigan.

Keweenaw waterway, Portage Lake Ship Canal, Michigan, with a view to making a cut-off at Princess Point.

Mackinac Harbor, Michigan, with a view to lengthening the breakwater.

Muskegon Harbor, Michigan, with a view to closing the gap in the south revetment.

Pere Marquette River, Michigan, from deep water in the harbor of Ludington, following the south branch of said river, to the State road and iron bridge, and thence to the city of Scottville, with a view to the deepening of the channel by dredging and other improvements.

Port Huron Harbor, Michigan, with a view to constructing some compensatory structure in the Saint Clair River fronting the city of Port Huron, between the foot of Lake Huron and a point below the Grand Trunk tunnel, that the city of Port Huron may have a depth of water not less than twenty feet from the present dock line out to the thread of the stream.

Saugatuck Harbor, Michigan, with a view to determining whether additional works are necessary or desirable to maintain the channel of the existing project.

Wisconsin. Fox River, at Kaukauna, Wisconsin, consideration being given to any proposition involving cooperation on the part of local interests.

Harbor at Green Bay, Wisconsin, with a view to securing a channel depth of twenty-one feet.

Saint Louis River, Minnesota and Wisconsin, with a view to re-dredging the artificial channel in said river from the foot of Peterson Islands near Fond du Lac to Dubray Creek.

Minnesota.

Red Lake, Minnesota, with a view to providing suitable harbor facilities at or near Redby, or at such other point or points on the lake as may be desirable.

Harbor of Minneapolis, Minnesota, with a view to increased harbor facilities, including a turning basin.

Channel of Illinois River at Meredosia, Illinois.

Illinois.

Little Calumet River, Illinois and Indiana, from the junction up to Blue Island.

Indiana.

Missouri River at Kansas City, Kansas: The provision of the river and harbor Act approved July twenty-fifth, nineteen hundred and twelve, authorizing preliminary examination and survey of Missouri River, from the mouth of the Kansas River to a point at or near the western limits of Kansas City, Kansas, is hereby amended so as to read as follows:

Kansas.
Examination of
Missouri River.
*Act, p. 226, amend-
ed.*

"Missouri River, from the mouth of the Kansas River to a point at or near where the west line of Kansas City, Kansas, extended, intersects the Missouri River."

Extension of exam-
ination.

Berkeley Harbor, California, with a view to the development and completion of the Berkeley inner harbor.

California.

Feather River, California, from its mouth up to Marysville with a view to deepening and straightening the channel and to determining what other improvements are necessary in the interests of navigation, consideration being given to any proposition for cooperation on the part of State or other local interests.

Colorado River, California and Arizona, with a view of developing and improving navigation.

Inner channels of Humboldt Bay, California.

Napa River, California, with a view to making the necessary cut-offs, consideration being given to any tender of cooperation on the part of local interests.

Harbor of refuge at Point Arena, or other locality on the Pacific coast between San Francisco and Humboldt Bay, California.

San Leandro Bay, California, with a view to establishing at West San Leandro a deep-water channel to San Francisco Bay.

Mokelumne River, California, at and between the junctions of the North and South Forks thereof, and the junctions of the North Fork thereof with Snodgrass Slough, and the junctions of said North Fork of said river and said slough with the Sacramento River.

Oregon.

Alsea Bay and bar, Oregon.

Grays Harbor bar, Washington.

Nehalem Bay and River, Oregon, including any plan for cooperation on the part of local interests.

Willapa Harbor and the bar entrance thereto.

Snohomish River, Washington.

Washington.

Stilaguamish River, Washington.

Lake River, including Bachelors Slough, Washington.

Coeur d'Alene River, Idaho.

Idaho.

The Apoon Mouth of the Yukon River, Alaska, from the improvement now under way to deep water.

Alaska.

Kalihi Harbor and Channel, Honolulu, Hawaii.

Hawaii.

SEC. 3. That in all cases where preliminary examinations and surveys are authorized a preliminary examination of the river, harbor, or other proposed improvement mentioned shall first be made and a report as to the advisability of its improvement shall be submitted unless a survey or estimate is expressly directed. If upon such preliminary examination the proposed improvement is not deemed advisable, no further action shall be taken thereon without the further direction of

Report on advis-
ability.

No further action if
report unfavorable.

Survey, etc., if favorable.

Prosecution of work.
Provided.
 Additional data required in reports.

Terminal and transfer facilities contiguous to projects.

Necessity for, if none exist, etc.

Water-power development.

Other connected subjects.
Provided.
 Coordination with navigation essential.

Investigation of existing works, etc.

Printing of reports during recess.

Review of reports by Board of Engineers for Rivers and Harbors.
 Vol. 32, p. 372.

Examinations for Senate and House committees, etc.

Provided.
 Scope of reports limited.

Congress; but in case the report shall be favorable to such proposed improvement, or that a survey and estimate should be made to determine the advisability of improvement, the Secretary of War is authorized, in his discretion, to cause surveys to be made, and the cost and advisability to be reported to Congress. And such reports containing plans and estimates shall also contain a statement as to the rate at which the work should be prosecuted: *Provided*, That every report submitted to Congress, in addition to full information regarding the present and prospective commercial importance of the project covered by the report and the benefit to commerce likely to result from any proposed plan of improvement, shall also contain such data as it may be practicable to secure in regard to the following subjects:

(a) The existence and establishment of both private and public terminal and transfer facilities contiguous to the navigable water proposed to be improved, and, if water terminals have been constructed, the general location, description, and use made of the same, with an opinion as to their adequacy and efficiency, whether private or public. If no public terminals have been constructed, or if they are inadequate in number, there shall be included in the report an opinion in general terms as to the necessity, number, and appropriate location of the same, and also the necessary relations of such proposed terminals to the development of commerce.

(b) The development and utilization of water power for industrial and commercial purposes.

(c) Such other subjects as may be properly connected with such project: *Provided*, That in the investigation and study of these questions consideration shall be given only to their bearing upon the improvement of navigation, to the possibility and desirability of their being coordinated in a logical and proper manner with improvements for navigation to lessen the cost of such improvements and to compensate the Government for expenditures made in the interest of navigation, and to their relation to the development and regulation of commerce: *Provided further*, That the investigation and study of these questions may, upon review by the Board of Engineers for Rivers and Harbors when called for as provided by law, be extended to any work of improvement under way and to any locality the examination and survey of which has heretofore been, or may hereafter be, authorized by Congress.

All reports on examinations and surveys which may be prepared during the recess of Congress shall, in the discretion of the Secretary of War, be printed by the Public Printer as documents of the following session of Congress.

SEC. 4. That all reports on examinations and surveys authorized by law shall be reviewed by the Board of Engineers for Rivers and Harbors as provided for in section three of the river and harbor Act approved June thirteenth, nineteen hundred and two, and all special reports ordered by Congress shall, in the discretion of the Chief of Engineers, be reviewed in like manner by said board; and the said board shall also, on request by resolution of the Committee on Commerce of the Senate or the Committee on Rivers and Harbors of the House of Representatives, submitted to the Chief of Engineers, examine and review the report of any examination or survey made pursuant to any Act or resolution of Congress, and report thereon through the Chief of Engineers, United States Army, who shall submit his conclusions thereon as in other cases: *Provided*, That in no case shall the board, in its report thus called for by committee resolution, extend the scope of the project contemplated in the original report upon which its examination and review has been requested, or in the provision of law authorizing the original examination or

survey: *Provided further*, That said board shall consist of seven members, a majority of whom shall be of rank not less than lieutenant colonel.

Board reduced.
Amc., p. 232, amended.

SEC. 5. That section five of the river and harbor Act approved July twenty-fifth, nineteen hundred and twelve, be, and the same is hereby, amended so as to read as follows:

River and harbor surveys.
Amc., p. 232, amended.

"SEC. 5. That the Secretary of War is authorized and directed to have prepared and transmitted to Congress at the earliest practicable date a compilation of preliminary examinations, surveys, and appropriation for works of river and harbor improvement similar in general form and subject matter to that which was prepared in accordance with the Act of June thirteenth, nineteen hundred and two, and printed in House Document Numbered Four hundred and twenty-one, Fifty-seventh Congress, second session: *Provided*, That the report to be prepared in accordance with this provision shall be a revised edition of the report printed in the document above mentioned, extended to the end of the Sixty-second Congress."

Compilation of river and harbor appropriations directed.

Vol. 32, p. 375.

Proviso.
Extended to end of 62d Congress.

SEC. 6. That the first paragraph of section six of the river and harbor act approved July twenty-fifth, nineteen hundred and twelve, be, and the same is hereby, amended so as to read as follows:

River and harbor laws.
Amc., p. 233, amended.

"SEC. 6. That there shall be printed three thousand copies of a revised edition of the laws of the United States relating to the improvement of rivers and harbors passed between and including August eleventh, seventeen hundred and ninety, and the close of the third session of the Sixty-second Congress, of which six hundred copies shall be for the use of the Senate, one thousand four hundred copies for the use of the House, and one thousand copies for the use of the War Department. Said compilation shall be printed under the direction of the Secretary of War."

Compilation of river and harbor laws to be printed to include 62d Congress.
Distribution.

SEC. 7. That where separate works or items are consolidated in this or subsequent river and harbor Acts and an aggregate amount is appropriated therefor the amounts appropriated shall, unless otherwise expressed, be expended in securing maintenance and improvement according to the respective projects adopted by Congress, after giving due regard to the respective needs of traffic. The allotments to the respective works consolidated shall be made by the Secretary of War upon recommendations by the Chief of Engineers. In case such works or items are consolidated and separate amounts are given with each project, the amounts so named shall be expended upon such separate projects unless, in the discretion of the Secretary of War, another allotment or division should be made of the same. Any balances remaining to the credit of the consolidated items shall be carried to the credit of the respective aggregate amounts appropriated for the consolidated items.

Allotment of consolidated works.

Balances carried to authorized works.

SEC. 8. That the Secretary of War is hereby authorized to receive from private parties such funds as may be contributed by them to be expended in connection with funds appropriated by the United States for any authorized work of public improvement of rivers and harbors, whenever such work and expenditure may be considered by the Chief of Engineers as advantageous to the interests of navigation.

Contributions in furtherance of projects authorized.

SEC. 9. That in the preparation of projects under this and subsequent river and harbor acts, unless otherwise expressed, the channel depths referred to shall be understood to signify the depth at mean lower low water in tidal waters, and the mean depth during the month of lowest water in the navigation season in rivers and nontidal channels, and the channel dimensions specified shall be understood to admit of such increase at the entrances, bends, sidings, and turning places as may be necessary to allow of the free movement of boats.

Channel depths and dimensions defined.

SEC. 10. That the provisions of river and harbor Acts heretofore passed providing for the prosecution of the work of improvement of

Projects abandoned.

the following-named localities are hereby repealed, and any amounts heretofore appropriated for said projects and not required for the payment of outstanding obligations incurred in connection therewith shall be carried to the surplus fund of the Treasury of the United States, to wit:

Okanogan River,
Wash.
Pend Oreille River,
Wash.
Waterway, Lockport,
Ill., to the Mississippi.
Board of engineers
continued.
Vol. 36, p. 659.

Okanogan River, Washington.

Pend Oreille River, Washington.

SEC. 11. That the appropriation of \$50,000 provided in the river and harbor Act approved June twenty-fifth, nineteen hundred and ten, to pay the salaries and expenses of the board of engineers appointed under authority of said Act to consider and report upon the feasibility of a waterway from Lockport, Illinois, to the mouth of the Illinois River, and related matters, is hereby made available for paying the salaries and expenses of said board, including all necessary clerical and other personal services, from November first, nineteen hundred and ten, until the duties of said board shall have been completed and final report submitted to Congress.

Approved, March 4, 1913.

March 4, 1913.
[H. R. 22223.]

[Public, No. 430.]

Agricultural Department appropriations.

CHAP. 145.—An Act Making appropriations for the Department of Agriculture for the fiscal year ending June thirtieth, nineteen hundred and fourteen.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and they are hereby, appropriated, out of any money in the Treasury of the United States not otherwise appropriated, in full compensation for the fiscal year ending June thirtieth, nineteen hundred and fourteen, for the purposes and objects hereinafter expressed, namely:

DEPARTMENT OF AGRICULTURE.

Pay of Secretary,
Assistant, Solicitor,
clerks, etc.

SALARIES, OFFICE OF THE SECRETARY OF AGRICULTURE: Secretary of Agriculture, \$12,000; Assistant Secretary of Agriculture, \$5,000; solicitor, \$5,000; chief clerk, \$3,000, and \$500 additional as custodian of buildings; private secretary to the Secretary of Agriculture, \$2,500; stenographer and executive clerk to the Secretary of Agriculture, \$2,250; private secretary to the Assistant Secretary of Agriculture, \$1,600; stenographer to the Assistant Secretary of Agriculture, \$1,400; one appointment clerk, \$2,000; one chief of supply division, \$2,000; one inspector, \$2,750; one law clerk, \$3,000; two law clerks, at \$2,500 each; six law clerks, at \$2,250 each; one law clerk, \$2,200; eight law clerks, at \$2,000 each; four law clerks, at \$1,800 each; three law clerks, at \$1,600 each; one special agent on exhibits, \$3,000; one telegraph and telephone operator, \$1,600; three clerks, class four; six clerks, class three; nine clerks, class two; eighteen clerks, class one; eight clerks, at \$1,000 each; six clerks, at \$900 each; one clerk, \$840; fourteen messengers or laborers, at \$840 each; ten assistant messengers or laborers, at \$720 each; one chief engineer, \$2,000; one assistant chief engineer, \$1,400; one assistant engineer, \$1,200; two assistant engineers, at \$1,000 each; seven firemen, at \$720 each; eight elevator conductors, at \$720 each; one construction inspector, \$1,400; five cabinetmakers or carpenters, at \$1,200 each; two cabinetmakers or carpenters, at \$1,100 each; eight cabinetmakers or carpenters, at \$1,020 each; two cabinetmakers or carpenters, at \$900 each; one electrician, \$1,100; one electrical wireman, \$1,000; one electrical wireman, \$900; two electrician's helpers, at \$720 each; two painters, at \$1,000 each; two painters, at \$900 each; five plumbers or steam fitters, at \$1,020 each; one plumber's helper, \$840; two plumber's

Law clerks, etc.

Messengers, engi-
neers, etc.