

in proportion to the number of candidates examined, each member of each board of medical examiners to receive such part of the entire amount paid as that board itself shall determine.

Dentistry not affected.
Vol. 27, p. 42.

SEC. 15. That nothing in this Act shall be construed to conflict with an Act for the regulation of the practice of dentistry in the District of Columbia, approved June sixth, eighteen hundred and ninety-two, nor to interfere with graduates of standard dental colleges, registered under the provisions of said Act, in the exercise of their profession to the extent and within the limits of the curriculum of such standard dental colleges.

Repeal.

SEC. 16. That all acts or parts of acts, general or special, not in accordance with the provisions of this Act, be, and are hereby, repealed.

Approved, June 3, 1896.

June 3, 1896.

CHAP. 314.—An Act Making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes.

Appropriations for rivers and harbors.

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:

Camden, Me.

Improving harbor at Camden, Maine: Continuing improvement, ten thousand dollars.

Rockland, Me.

Improving harbor at Rockland, Maine: Continuing improvement, including project recommended by Chief of Engineers under date of December fourteenth, eighteen hundred and ninety-five, twenty-five thousand five hundred dollars, of which one thousand five hundred dollars may be expended for the removal of an old hulk sunk in the harbor: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary for the completion of said projects for the improvement of said harbor, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate seven hundred and sixty thousand five hundred dollars, exclusive of the amount herein and heretofore appropriated.

Proviso.
Contracts.

Limit.

Mooseabec Bar, Me.

Improving Mooseabec Bar, Maine: Continuing improvement, twelve thousand dollars.

Portland, Me.

Improving Portland Harbor, Maine, according to the report of the Chief of Engineers dated April seventeenth, eighteen hundred and ninety-six, and continuing improvement of Back Cove, according to existing project, twenty thousand dollars: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary for the completion of such projects, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate eight hundred and ten thousand dollars, exclusive of the amount herein appropriated.

Proviso.
Contracts.

Limit.

Belfast, Me.

Improving harbor at Belfast, Maine: Continuing improvement, eight thousand dollars.

Mount Desert to Porcupine Island, Me., break water.

For construction of breakwater from Mount Desert to Porcupine Island, Maine: Continuing improvement, ten thousand dollars.

Sullivan Falls, Me.

Improving harbor at Sullivan Falls, Maine, in accordance with approved project, five thousand dollars.

Vinal Haven, Me.

Improving Carvers Harbor, at Vinal Haven, Maine, in accordance with plans submitted February sixth, eighteen hundred and ninety-five, ten thousand dollars.

Little Harbor, N. H.

Improving harbor of refuge at Little Harbor, New Hampshire: Continuing improvement, ten thousand dollars.

Burlington, Vt.

Improving harbor at Burlington, Vermont: Continuing improvement, ten thousand dollars.

Improving harbor at Boston, Massachusetts: Continuing improvement, seventy thousand dollars: *Provided*, That this sum may, in the discretion of the Secretary of War, be used in the preservation and improvement of said harbor, including the project for improving the main ship channel, and that seven thousand dollars of this sum may, in the discretion of the Secretary of War, be used in improving Chelsea Creek, and so much thereof as the Secretary of War in his discretion shall direct to be expended for the protection of Great Head, Winthrop, to prevent the further washing away by the action of the sea: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to carry out the revised project of August eleventh, eighteen hundred and ninety-two, such contracts to provide that said ship channel shall be widened to a minimum width of one thousand feet and a minimum depth of twenty-seven feet, to be paid for as appropriations may from time to time be made by law, in the aggregate not to exceed one million one hundred and forty-five thousand dollars, exclusive of amount herein and heretofore appropriated.

Boston, Mass.
Provisos.
Distribution.

Contracts.

Limit.

Improving harbor at Lynn, Massachusetts: Continuing improvement, twenty thousand dollars.

Lynn, Mass.

Improving harbor of refuge at Nantucket, Massachusetts: Continuing improvement, twenty thousand dollars.

Nantucket, Mass.

Improving harbor at Plymouth, Massachusetts: Completing improvement, one thousand five hundred dollars.

Plymouth, Mass.

Improving harbor at Provincetown, Massachusetts: Completing improvement, one thousand five hundred dollars.

Provincetown, Mass.

Improving harbor at Newburyport, Massachusetts: Continuing improvement, sixteen thousand dollars.

Newburyport, Mass.

Improving harbor at Scituate, Massachusetts: Continuing improvement, six thousand dollars.

Scituate, Mass.

Improving Stage Harbor at Chatham, Massachusetts: Completing improvement, five thousand dollars.

Chatham, Mass.

Improving harbor at Hyannis, Massachusetts: Continuing improvement, six thousand dollars, of which sum two thousand five hundred dollars shall be expended for dredging.

Hyannis, Mass.

Improving harbor at Vineyard Haven, Massachusetts: Continuing improvement, seven thousand dollars.

Vineyard Haven,
Mass.

Improving harbor of refuge at Sandy Bay, Cape Ann, Massachusetts: Continuing improvement, one hundred and fifty thousand dollars.

Sandy Bay, Cape
Ann, Mass.

Improving harbor at Gloucester, Massachusetts: Continuing improvement, thirty-four thousand dollars: *Provided*, That of this appropriation a sum not exceeding two thousand dollars may, in the discretion of the Secretary of War, be expended in removing from Gloucester Harbor a pinnacle rock in the outer harbor, a rock called "Elisha's Rock" in the inner harbor, and a rock near the ferry landing at Rocks Neck in the inner harbor.

Gloucester, Mass.
Proviso.
Removing rocks.

Improving Woods Hole Channel, Massachusetts, in accordance with project submitted in the Annual Report of the Chief of Engineers for eighteen hundred and ninety five, twenty thousand dollars.

Woods Hole, Mass.

Manchester Harbor, Massachusetts: The Secretary of War is directed, out of the appropriation on hand, to cause a survey and estimate of cost of improvement to be made with a view of straightening the channel between the mouth of Manchester Harbor and Proctors Point, removing obstructions at the mouth of the channel and at the point of rocks, dredging the channel for its entire length between its mouth and the town wharf to a width of from two hundred feet narrowing to one hundred and fifty feet and a depth of eight feet, and providing turning basins and anchorage for boats by the dredging of the flats for that purpose.

Manchester, Mass.
Survey, etc., directed.

Improving New Bedford Harbor, Massachusetts: Continuing improvement, with a view of securing an increased area for anchorage in the upper harbor, in accordance with report submitted November twenty-ninth, eighteen hundred and ninety-five, ten thousand dollars.

New Bedford, Mass.

- Great Salt Pond, Block Island, R. I. Improving harbor, Great Salt Pond, Block Island, Rhode Island, in accordance with the report of November twenty-ninth, eighteen hundred and ninety-five, forty thousand dollars.
- Newport, R. I. Improving harbor at Newport, Rhode Island: Continuing improvement, fifteen thousand dollars.
- Wickford, R. I. Improving harbor at Wickford, Rhode Island, in accordance with project submitted in the Annual Report of the Chief of Engineers for eighteen hundred and ninety-five, six thousand three hundred dollars.
- Block Island, R. I. Improving harbor at Block Island, Rhode Island, five thousand dollars, in accordance with the approved modified project of December fourteenth, eighteen hundred and ninety-five.
- Bridgeport, Conn. Improving harbor at Bridgeport, Connecticut: Continuing improvement, in accordance with the modified project, twenty-eight thousand dollars, ten thousand dollars of which shall be expended upon Yellow Mill Pond for constructing a channel twelve feet deep and two hundred feet wide from the main channel to the causeway, conditioned upon the construction by the city of Bridgeport of a drawbridge at the causeway upon plans approved by the Secretary of War.
- Drawbridge. Constructing breakwaters at New Haven, Connecticut: Continuing construction, one hundred thousand dollars.
- New Haven, Conn., breakwaters. Improving harbor at New Haven, Connecticut: Continuing improvement, ten thousand dollars, and the Secretary of War is directed to make a resurvey and submit plans and estimates for the improvement thereof.
- New Haven, Conn. Resurvey.
- Stonington, Conn. For continuing improvements at Stonington Harbor, Connecticut, five thousand dollars, this sum to be applied for the completion of a dike or water break around Stonington Point.
- Five Mile River, Conn. Improving harbor at Five Mile River, Connecticut: Continuing improvement, two thousand five hundred dollars.
- Duck Island, Conn. Improving harbor at Duck Island, on Long Island Sound, Connecticut: Continuing improvement, twenty-four thousand dollars.
- Stamford, Conn. Improving harbor at Stamford, Connecticut: Continuing improvement, ten thousand dollars.
- Coscob and Miamus River, Conn. Improving harbor at Coscob and Miamus River, Connecticut: Continuing improvement, in accordance with the modified project, eight thousand dollars.
- Norwalk, Conn. Improving harbor at Norwalk, Connecticut, in accordance with the modified project, ten thousand dollars.
- Westport, Conn. Improving harbor at Westport, Connecticut, in accordance with project submitted November twenty-ninth, eighteen hundred and ninety-five, three thousand dollars.
- Greenwich, Conn. Improving Greenwich Harbor, Connecticut, according to the plan submitted by the Chief of Engineers in House Executive Document Numbered Twenty-five, Fifty-third Congress, third session, six thousand dollars.
- Buffalo, N. Y. Improving harbor at Buffalo, New York: Improvement by extending the breakwater southerly to Stony Point: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to carry out such extension and the plan of such improvement as modified in the report of the Chief of Engineers for the improvement of that harbor for eighteen hundred and ninety-five, such contracts to provide that the sand-catch pier be extended to the bulkhead line, at a cost not exceeding thirty-five thousand dollars, and that the northerly section of said extension to Stony Point and the sand-catch pier extension shall first be constructed, to be paid for as appropriations may from time to time be made by law, in the aggregate not to exceed two million two hundred thousand dollars: *And provided further*, That in making such contracts the Secretary of War shall not obligate the Government to pay in any one fiscal year, beginning July first, eighteen hundred and ninety-seven, more than twenty-five per centum of the whole amount authorized to be expended.
- Limit.
- Canarsie Bay, N. Y. Improving harbor at Canarsie Bay, New York: Continuing improvement, ten thousand dollars.

Improving harbor at Charlotte, New York: Continuing improvement, twelve thousand dollars.

Charlotte, N. Y.

Improving harbor at Wilson, New York: For dredging and maintenance, five thousand dollars, to be immediately available.

Wilson, N. Y.

Improving harbor at Dunkirk, New York: Continuing improvement, ten thousand dollars, in accordance with the modified project for its improvement: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the modified project for its improvement, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate three hundred and ninety-eight thousand two hundred and fifty-eight dollars, exclusive of amount herein and heretofore appropriated.

Dunkirk, N. Y.

Proviso.
Contracts.

Limit.

Improving harbor at Flushing Bay, New York: Continuing improvement, four thousand dollars.

Flushing Bay, N. Y.

Improving harbor at Glencove, New York: Continuing improvement, eight thousand dollars.

Glencove, N. Y.

Improving Bay Ridge Channel, the triangular area between Bay Ridge and Red Hook channels, and Red Hook and Buttermilk channels, in the harbor of New York, New York: Continuing improvement, two hundred thousand dollars: *Provided*, That the work shall be begun at the southerly end of Bay Ridge Channel and continue through it and the others in the order named, until each, as the work advances northerly, is completed in turn, so that each shall have a uniform mean low-water depth of twenty-six feet and width as recommended for each: *And provided further*, That out of said sum five thousand dollars shall be expended in dredging Gowanus Canal from Percival street to Hamilton Avenue Bridge: *And provided further*, That contracts may be entered into by the Secretary of War for the completion of the whole of said work, to be paid for as appropriations may be made from time to time by law, not exceeding in the aggregate six hundred and thirty-seven thousand three hundred dollars, exclusive of the amount herein and heretofore appropriated.

New York harbor.
Bay Ridge Channel,
etc.

Provisos.
Plan.

Gowanus Canal.

Contracts.

Limit.

And in order to meet the demands of the greatly enlarged size of vessels, and of increasing commerce, it is hereby further provided that such piers as may be built between Seventeenth street, on the south shore of Gowanus Creek, and Fort Hamilton may be constructed so that so much thereof as shall be between the pier and bulkhead lines may be of a linear width not to exceed three hundred feet, and, whether of that width or of less width, may be filled with solid materials when an equal tidal prism or space to receive the inflow of the tides is provided in compensation therefor, behind the authorized bulkhead line and adjacent to said piers.

Brooklyn.
Pier and bulkhead
lines extended.

For the purpose of strengthening and improving the bulkheads and pier along the property belonging to the estate of J. P. Robinson, which abuts on the channel known as Gowanus Creek channel, the said estate of J. P. Robinson, its heirs, their successors or assigns, are hereby authorized to construct and maintain the bulkhead distant thirty feet southerly from the present bulkhead line, beginning four hundred seventy feet from the southerly side of Bryant street and the easterly side of Court street, and said bulkhead shall then continue westerly parallel with the present bulkhead to a point distant forty-five feet from the present easterly line of the pier at present owned by the estate of J. P. Robinson, and extending thence southerly in a straight line distant forty five feet from said pier line to the present bulkhead line continued, a distance of about three hundred and ninety-three feet.

Permission to estate
of J. P. Robinson.

Improving Gowanus Creek channel, New York, by deepening the same to twenty-six feet at mean low water, from the foot of Percival street to its junction with the Red Hook channel, twenty-five thousand dollars.

Gowanus Creek
channel.

Improving Newtown Creek, part of the harbor at New York: Continuing improvement in accordance with modified project submitted March twenty-fifth, eighteen hundred and ninety-six, thirty thousand

Newtown Creek.

- Proviso.*
Contracts. dollars: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the modified project of improvement, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate four hundred and twenty thousand dollars, exclusive of the amount herein and heretofore appropriated.
- Limit.
- Great Sodus Bay, N. Y. Improving harbor at Great Sodus Bay, New York: Continuing improvement, eight thousand dollars.
- Little Sodus Bay, N. Y. Improving harbor at Little Sodus Bay, New York: Continuing improvement, eight thousand dollars.
- Ogdensburg, N. Y. Improving harbor at Ogdensburg, New York: Continuing improvement, twenty thousand dollars.
- Oswego, N. Y. Improving harbor at Oswego, New York: Continuing improvement, sixty thousand dollars, in accordance with the modified project for its improvement, and fifteen thousand dollars thereof may, in the discretion of the Secretary of War, be used for the repair of the breakwater.
- Rondout, N. Y. Improving harbor at Rondout, New York: For maintenance, two thousand five hundred dollars.
- New York, N. Y. Improving New York Harbor, New York: Continuing improvement, sixty thousand dollars.
- Saugerties, N. Y. Improving harbor at Saugerties, New York: For completion, two thousand five hundred dollars.
- Port Chester, N. Y. Improving harbor at Port Chester, New York: Continuing improvement, five thousand dollars.
- Tonawanda, N. Y., and Niagara River. Improving Tonawanda Harbor and Niagara River to the north line of the village of North Tonawanda, New York: Continuing improvement, fifty thousand dollars.
- Staten Island and New Jersey channel. Improving channel between Staten Island and the New Jersey shore, New York and New Jersey: Continuing improvement, thirteen thousand dollars, out of which sum five thousand dollars shall be used in dredging Lemon Creek, on Staten Island.
- Huntington, N. Y. Improving harbor at Huntington, New York: Continuing improvement, five thousand dollars.
- Mamaroneck, N. Y. Improving harbor at Mamaroneck, New York: Continuing improvement, in accordance with report of Chief of Engineers, eighteen hundred and eighty-seven, ten thousand dollars.
- Port Jefferson, N. Y. Improving harbor at Port Jefferson Inlet, New York, seven thousand five hundred dollars.
- Pultneyville, N. Y. Improving harbor at Pultneyville, New York: Continuing improvement, one thousand five hundred dollars.
- Peekskill, N. Y. Improving harbor at Peekskill, New York, in accordance with report submitted December first, eighteen hundred and ninety-four, ten thousand dollars.
- Mattituck, N. Y. Improving harbor at Mattituck, New York, according to the project submitted in the Annual Report of the Chief of Engineers for eighteen hundred and ninety-one, ten thousand dollars.
- Cape Vincent, N. Y. Improving harbor at Cape Vincent, New York, according to the project submitted in the Annual Report of the Chief of Engineers for eighteen hundred and eighty-nine, twenty-five thousand dollars.
- Raritan Bay, N. J. Improving harbor at Raritan Bay, New Jersey: Continuing improvement in accordance with modified project, seventy-five thousand dollars: *Provided*, That two-thirds of said amount shall be expended between South Amboy and Great Beds Light, in accordance with report in House Executive Document Numbered Two hundred and ninety-eight, Fifty-third Congress, third session.
- Proviso.*
Distribution.
- Keyport, N. J. Improving Keyport Harbor, New Jersey: For maintenance, two thousand five hundred dollars.
- Erie, Pa. Survey, etc. Improving harbor at Erie, Pennsylvania: The Secretary of War is hereby directed to cause a survey to be made of the harbor at Erie, Pennsylvania, and the cost of improvement to be estimated, the expenses of the same to be paid from the unexpended balance of funds heretofore appropriated for the improvement of said harbor.

Improving Delaware Breakwater, Delaware: Continuing improvement, eighty thousand dollars.	Delaware Breakwater.
Constructing harbor of refuge, Delaware Bay, Delaware, in accordance with plans submitted by the Chief of Engineers January twenty-ninth, eighteen hundred and ninety-two, five thousand dollars: <i>Provided</i> , That contracts may be entered into by the Secretary of War for such material and work as may be necessary to complete said harbor of refuge, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate four million six hundred and sixty thousand dollars, exclusive of the amount herein appropriated: <i>Provided further</i> , That in making such contracts, the Secretary of War shall not obligate the Government to pay in any one fiscal year, beginning July first, eighteen hundred and ninety-seven, more than twenty-five per centum of the whole amount authorized to be expended.	Harbor of refuge, Delaware Bay. <i>Provisos.</i> Contracts. Limit.
Improving harbor at Wilmington, and Christiana River, Delaware: Continuing improvement, in accordance with the modified project, twenty thousand dollars: <i>Provided moreover</i> , That of which amount five thousand dollars may, in the discretion of the Secretary of War, be expended during the year eighteen hundred and ninety-six in improving the channel between Churchman's Bridge and Snalley's Bridge on said river, of which sum one-half shall be expended below and the other half above the drawbridge at Christiana village: <i>And provided further</i> , That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the project of improvement, not including estimate for flushing basin and extension of jetty, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate two hundred and twenty-five thousand eight hundred and forty-six dollars.	Wilmington, Del. <i>Provisos.</i> Distribution. Contracts.
For maintenance and repairs of iron pier, Delaware Bay, near Lewes, Delaware, seven thousand six hundred and sixty dollars.	Lewes, Del., iron pier.
Improving deep channel in Baltimore Harbor, Maryland, in accordance with the project submitted December first, eighteen hundred and ninety-four, four hundred thousand dollars: <i>Provided</i> , That this sum may be used in the discretion of the Secretary of War, under the direction of the Chief of Engineers, for deepening the present channel to a depth of thirty feet.	Baltimore, Md. <i>Proviso.</i> Present channel.
Improving Rock Hall Harbor, Maryland: Completing improvement, in accordance with report submitted by General William P. Craighill, Corps of Engineers, January seventh, eighteen hundred and ninety-five, nine thousand six hundred dollars.	Rock Hall, Md.
Improving inner harbor at Rock Hall, Maryland, in accordance with report submitted by Chief of Engineers in House Executive Document Numbered Two hundred, third session, Fifty-third Congress, seven thousand dollars.	Inner harbor.
Improving Queenstown Harbor, Maryland: Continuing improvement, five thousand dollars.	Queenstown, Md.
Improving harbor of Southwest Baltimore (Spring Garden), Maryland, in accordance with report submitted March seventh, eighteen hundred and ninety-six, for constructing channel one hundred feet wide on the bottom, five thousand dollars.	Southwest Baltimore, Md.
The proviso relating to the appropriation of ten thousand dollars for continuing the improvement of harbor at Cape Charles City, Virginia, and its approaches, as contained in the Act of July thirteenth, eighteen hundred and ninety-two, be, and the same is hereby, repealed.	Cape Charles City, Va. Restriction removed. Vol. 27, p. 91.
Improving harbor at Norfolk and its approaches, Virginia: Continuing improvement, one hundred thousand dollars.	Norfolk, Va.
Improving harbor at Beaufort, North Carolina: Continuing improvement, five thousand dollars.	Beaufort, N. C.
Improving harbor at Winyaw Bay, South Carolina: Continuing improvement, twenty thousand dollars: <i>Provided</i> , That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the present project, to be paid for as	Winyaw Bay, S. C. <i>Proviso.</i> Contracts.

Limit.	appropriations may from time to time be made by law, not to exceed in the aggregate one million nine hundred and ninety-six thousand two hundred and fifty dollars, exclusive of the amount herein appropriated.
Savannah, Ga.	Harbor of Savannah, Georgia: Continuing improvement, five thousand dollars: <i>Provided</i> , That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the project of further improvement recommended by Captain O. M. Carter in his reports of December seventh, eighteen hundred and ninety-four, and July first, eighteen hundred and ninety-five, and
<i>Proviso.</i> Contracts.	to complete the project for the steamboat channel between Beaufort, South Carolina, and Savannah, Georgia, recommended by Captain O. M. Carter in his report of December fourth, eighteen hundred and ninety-five, and mentioned in that report as route two; to be paid for as appropriations may from time to time be made by law, not to exceed the amount of one million dollars, exclusive of amount herein* or heretofore appropriated.
Steamboat channel.	
Limit.	
Brunswick, Ga.	Improving harbor at Brunswick, Georgia: For maintenance, fifteen thousand dollars, seven thousand of which may be expended in improving Academy Creek.
Outer bar. Payments to C. P. Goodyear. Vol. 28, p. 342.	Improving the outer bar of Brunswick, Georgia: C. P. Goodyear, the contractor with the Government of the United States to deepen the outer bar of Brunswick, Georgia, under the river and harbor Act of eighteen hundred and ninety-four, shall be paid the sum of thirty thousand dollars for a twenty-three-foot depth when he shall receive a certificate that a twenty-four-foot depth has been obtained under said Act, together with the forty thousand dollars to which he will be entitled for such twenty-four-foot depth, out of moneys heretofore appropriated by said river and harbor Act of eighteen hundred and ninety-four. The survey provided for in said Act shall be made personally, under the supervision of the Secretary of War, by an experienced official of the Coast and Geodetic Survey, to be designated by the Secretary of War. And that when said C. P. Goodyear, his heirs and assigns, have procured a two-hundred-foot channel of a minimum depth of twenty-three feet at mean high tide, thirty thousand dollars shall be paid therefor; and when he has secured a channel two hundred feet wide, twenty-four feet deep at mean high tide, an additional forty thousand dollars shall be paid therefor; and that all of said deepening of said bar shall be completed within three years from the date of the passage of this Act: <i>Provided</i> , That no payments shall be made to said Goodyear or his legal representatives except upon a certificate of the Secretary of War, made after personal survey by an experienced officer of the Coast and Geodetic Survey selected by him for that purpose, that such depths and widths have severally been obtained by him or them; and said officer shall make to Congress report in detail of the amount of work done, its cost and its value to the Government.
Survey, etc.	
<i>Proviso.</i> Certificates.	
Cumberland Sound, Ga.	Improving Cumberland Sound, Georgia: Continuing improvement, five thousand dollars: <i>Provided</i> , That contracts may be entered into by the Secretary of War for such material and work as may be necessary to complete the present project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate two million three hundred and forty-five thousand dollars, exclusive of amount herein and heretofore appropriated.
<i>Proviso.</i> Contracts.	
Limit.	
Darien, Ga.	Improving harbor at Darien, Georgia: Continuing improvement, twenty thousand dollars, and the Secretary of War is hereby directed to report what is necessary to be done to deepen the bar known as Doby Bar to twenty-four feet at mean high water, and whether the present obstruction can not be removed by means of dredging, and what the estimates of cost may be.
Report on improv- ing Doby Bar.	
Apalachicola Bay and River, Fla.	Improving harbor at Apalachicola Bay and River, Florida: Continuing improvement, twelve thousand dollars.
Pensacola, Fla.	Improving harbor at Pensacola, Florida: Continuing improvement, two hundred thousand dollars.

Improving entrance to harbor at Key West, Florida: Continuing improvement, eighty thousand dollars.	Key West, Fla.
Improving Charlotte Harbor and Pease Creek, Florida: Continuing improvement, twenty thousand dollars.	Charlotte, Fla.
Improving Carrabelle Bar and Harbor, Florida, ten thousand dollars, which sum shall be used in making a ten-foot channel from the mouth of Carrabelle River to the channel in the bay.	Carrabelle Bar, Fla.
Improving Mobile Harbor, Alabama: For maintenance of the channel by dredging, sixty thousand dollars, ten thousand dollars of which may, in the discretion of the Secretary of War, be used for engineering and contingent expenses connected with the superintendence and inspection of the work of dredging carried on under the provisions of the joint resolution of Congress approved March sixteenth, eighteen hundred and ninety-six.	Mobile, Ala. Post, p. 467.
Improving mouth and passes of Calcasieu River, Louisiana: Continuing improvement, eighty thousand dollars.	Calcasieu River, La.
Improving and maintaining ship channel in Galveston Bay, Texas: Continuing improvement according to the existing project, fifty thousand dollars.	Galveston Bay, Tex.
For dredging the bar at Galveston, Texas, fifty thousand dollars.	Galveston, Tex.
Improving channel in West Galveston Bay, Texas: Continuing improvement according to existing project, five thousand dollars.	West Galveston Bay, Tex.
For the purpose of ascertaining the character and value of the improvements made at the mouth of the Brazos River, Texas, by the Brazos River Channel and Dock Company, a board of engineers, one of whom shall be a civil engineer, to be appointed by the President, one a member of the Corps of Engineers of the United States Army, to be selected by the Secretary of War, and one a member of the Coast and Geodetic Survey, to be selected by the Superintendent of the Survey, shall personally make examination of the work done by said company for the purpose of deepening the channel and removing the bar at or near the mouth of said river. It shall be the duty of the board so constituted to report the depth of water upon the bar at the time of their examination, the character of the work done and the cost of the same, together with the value of said work to the Government of the United States, and such other information as they may deem essential. Said board shall report the result of their investigation to the Secretary of War on or before the first Monday in December next, and the Secretary shall immediately transmit the report to Congress, and five thousand dollars, or so much thereof as may be necessary, is hereby appropriated to pay the expenses of the said board and for the services of the said engineer, the amount of such compensation for said services to be fixed by the Secretary of War.	Brazos River, Tex. Report on Improvements by Brazos River Channel and Dock Company. Expenses.
Improving harbor at Sabine Pass, Texas: Continuing improvement, seventy-five thousand dollars: <i>Provided</i> , That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the present project of improvement, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate one million and fifty thousand dollars, exclusive of the amount herein and heretofore appropriated.	Sabine Pass, Tex. <i>Provido.</i> Contracts. Limit.
Improving harbor at Ashtabula, Ohio: Continuing improvements, fifty thousand dollars, of which amount not less than forty thousand dollars shall be applied toward the construction of breakwaters according to a project submitted in the Annual Report of the Chief of Engineers for eighteen hundred and ninety-five.	Ashtabula, Ohio.
Improving harbor at Black River (Lorain), Ohio: Continuing improvements, including necessary dredging between piers, thirty thousand dollars, and the Secretary of War is authorized and directed to cause a survey of said harbor to be made, and the cost of improvement to be estimated, with a view to providing better access to said harbor and the safety of boats therein.	Lorain, Ohio.
Improving harbor at Cleveland, Ohio: Continuing improvements,	Cleveland, Ohio.

- eighty thousand dollars, to be used for extension of breakwater, according to plans heretofore adopted; also, for repair and rebuilding, as well as relocation, when desirable, of the piers and breakwater already constructed, and for widening and extending the channel between the piers and in the outer harbor and maintaining the necessary depth in accordance with report submitted March twenty-fifth, eighteen hundred and ninety-six: *Provided*, That contracts may be entered into by the Secretary of War for the completion of the above projects, to be paid for as appropriations may from time to time be made by law, the cost not to exceed in the aggregate one million three hundred and fifty-four thousand dollars: *And provided also*, That the Secretary of War be directed to cause a survey to be made of the said breakwater as heretofore planned, with a view of determining the advisability of changing the plan thereof so as to abandon the proposed construction of the eastern shore arm, and in lieu thereof extending the said breakwater eastwardly in a general direction parallel with the shore; and the sums hereby appropriated, or authorized to be expended, may be expended in such manner as the Secretary of War may deem best for the improvement of said harbor.
- Provisos.**
Contracts.
- Survey for new plan, etc.**
- Fairport, Ohio.** Improving harbor at Fairport, Ohio: Continuing improvement, thirty thousand dollars, of which amount not less than twenty thousand dollars shall be applied toward the construction of a breakwater according to the project submitted April third, eighteen hundred and ninety-six.
- Huron, Ohio.** Improving harbor at Huron, Ohio: Continuing improvement and making necessary repairs to piers, eight thousand dollars.
- Port Clinton, Ohio.** Improving harbor at Port Clinton, Ohio: Continuing improvement, including necessary repairs, six thousand dollars.
- Sandusky, Ohio. Survey.** Improving harbor at Sandusky, Ohio: Continuing improvement, forty thousand dollars; and the Secretary of War is directed to cause a survey to be made of the bar at the mouth of the harbor and the cost of improvement to be estimated, with a view to securing and maintaining a permanent navigable channel of sufficient depth next to Cedar Point.
- Toledo, Ohio.** Improving harbor at Toledo, Ohio: Continuing improvements of straight channel through Maumee Bay, including necessary expense for dredging and maintenance of the harbor, one hundred and fifty thousand dollars, a part of which may be used in the discretion of the Secretary of War in removing shoal in the old channel and in extending the improvement up the Maumee River.
- Vermilion, Ohio.** Improving harbor at Vermilion, Ohio: Continuing improvement, two thousand dollars.
- Conneaut, Ohio.** Improving harbor at Conneaut, Ohio: For improvements under existing plans, forty thousand dollars, of which amount not less than twenty thousand dollars shall be applied toward the construction of a breakwater according to the project submitted March twenty-fourth, eighteen hundred and ninety-six.
- Michigan City, Ind.** Improving outer harbor at Michigan City, Indiana: Continuing improvement, seventy thousand dollars.
Improving inner harbor at Michigan City, Indiana: Continuing improvement, ten thousand dollars.
- Wolf Lake, Ind.** Improving outlet to Wolf Lake, Indiana, in accordance with the approved project for the improvement thereof, eight thousand dollars.
- Chicago, Ill., Calumet Harbor.** Improving Calumet Harbor at Chicago, Illinois: Continuing improvement, including the amended project submitted in the Annual Report of the Chief of Engineers for eighteen hundred and ninety-five, seventy-five thousand dollars.
- Waukegan, Ill.** Improving harbor at Waukegan, Illinois: Continuing improvement, twenty thousand dollars.
- Charlevoix, Mich.** Improving harbor at Charlevoix and entrance to Pine Lake, Michigan: Continuing improvement, twenty thousand dollars.
- Frankfort, Mich.** Improving harbor at Frankfort, Michigan: Continuing improvement, and repairs and providing a navigable depth of eighteen feet, fifteen thousand dollars.

Improving harbor at Grand Haven, Michigan: Continuing improvement, twenty thousand dollars.	Grand Haven, Mich.
Improving harbor of refuge at Grand Marais, Michigan: Continuing improvement, twenty-four thousand dollars.	Grand Marais, Mich.
Improving harbor at Manistee, Michigan: Continuing improvement and dredging the interior channel, fifteen thousand dollars, and all moneys heretofore appropriated and now unexpended may be used for dredging such interior channel at the discretion of the Secretary of War. Any limitations on such former appropriations are hereby repealed.	Manistee, Mich.
Improving harbor at Holland (Black Lake), Michigan: Continuing improvement, ten thousand dollars.	Limitation repealed. Vol. 28, p. 344. Holland, Mich.
Improving harbor at Monroe, Michigan: Continuing improvement by dredging channel, five thousand dollars.	Monroe, Mich.
Improving harbor at Muskegon, Michigan: Continuing improvement, thirty thousand dollars.	Muskegon, Mich.
Improving harbor at Ontonagon, Michigan: Continuing improvement, and for repairs, ten thousand dollars.	Ontonagon, Mich.
Improving harbor at Pentwater, Michigan: Continuing improvement, five thousand dollars.	Pentwater, Mich.
Improving harbor of refuge at Sand Beach, Michigan: Continuing improvement according to the existing project, sixteen thousand dollars.	Sand Beach, Mich.
Improving harbor of refuge at Portage Lake, Michigan: Continuing improvement, twenty-five thousand dollars.	Portage Lake, Mich.
Improving Benton Harbor Canal and harbor at Saint Joseph, Michigan: Continuing improvement, thirty thousand dollars.	Saint Joseph, Mich.
Improving harbor at South Haven, Michigan: Continuing improvement, fifteen thousand dollars.	South Haven, Mich.
Improving harbor at White Lake, Michigan: Continuing improvement, five thousand dollars.	White Lake, Mich.
Improving harbor at Marquette, Michigan: Continuing improvement, twenty-nine thousand dollars.	Marquette, Mich.
Improving harbor at Ludington, Michigan: Continuing improvement, twenty-five thousand dollars.	Ludington, Mich.
Improving harbor at Petoskey, Michigan: Continuing improvement, eight thousand dollars.	Petoskey, Mich.
Improving harbor at Saugatuck, Michigan: Continuing improvement, ten thousand dollars.	Saugatuck, Mich.
Improving harbor at Menominee, Michigan and Wisconsin: Continuing improvement, seven thousand one hundred and fifty dollars, for maintenance of channel and pier.	Menominee, Mich. and Wis.
Improving Cheboygan Harbor, Michigan: Continuing improvement, twelve thousand dollars.	Cheboygan, Mich.
Improving harbor at Alpena, Michigan: Continuing improvement, two thousand five hundred dollars.	Alpena, Mich.
Constructing harbor of refuge at Presque Isle Point, Marquette Bay, Michigan, in accordance with report submitted March twenty-first, eighteen hundred and ninety-six, twenty thousand dollars.	Presque Isle Point, Mich.
Improving harbor at Ahnapee, Wisconsin: Continuing improvement, five thousand dollars.	Ahnapee, Wis.
Improving harbor at Green Bay, Wisconsin: Continuing improvement, twenty-five thousand dollars, of which sum five thousand dollars may, in the discretion of the Secretary of War, be expended on the Fox River, below Depere, Wisconsin.	Green Bay, Wis.
Improving harbor at Kenosha, Wisconsin: Continuing improvement, twenty-four thousand dollars, of which sum four thousand dollars, or so much thereof as may be necessary, shall be expended in dredging in the harbor basin and removing wreck therefrom, and the balance of said twenty-four thousand dollars, or so much thereof as may be necessary, may be used for repairing piers and deepening and maintaining channel.	Kenosha, Wis.
Improving harbor at Kewaunee, Wisconsin: Continuing improvement, twenty-five thousand dollars.	Kewaunee, Wis.

Manitowoc, Wis.	Improving harbor at Manitowoc, Wisconsin: Completing improvement, forty-four thousand four hundred and forty dollars, to be expended on plan submitted March tenth, eighteen hundred and ninety-six, for extending piers to the twenty-two-foot contour and deepening channel
Milwaukee, Wis. harbor of refuge. Proviso. Contracts.	Improving harbor of refuge at Milwaukee, Wisconsin: Continuing improvement, twenty thousand dollars: <i>Provided</i> , That the Secretary of War may enter into contracts for such material and work as may be necessary to complete the present project of said harbor of refuge, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate one hundred and sixty-eight thousand seven hundred and thirty seven dollars and ninety-one cents, exclusive of the amount herein and heretofore appropriated.
Limit.	
Milwaukee, Wis.	Improving harbor at Milwaukee, Wisconsin: For maintenance, seven thousand dollars.
Port Washington, Wis.	Improving harbor at Port Washington, Wisconsin: Continuing improvement, five thousand five hundred dollars.
Racine, Wis.	Improving harbor at Racine, Wisconsin: Continuing improvement, twenty-seven thousand dollars; of which sum so much as may be necessary may be used for repairs of piers and maintenance of channel.
Sheboygan, Wis.	Improving harbor at Sheboygan, Wisconsin: Continuing improvement, twenty-six thousand dollars.
Ashland, Wis.	Improving harbor at Ashland, Wisconsin: Continuing improvement, twenty-seven thousand dollars.
Two Rivers, Wis.	Improving harbor at Two Rivers, Wisconsin: Continuing improvement, five thousand dollars.
Sturgeon Bay Canal, Wis.	Improving Sturgeon Bay Canal harbor of refuge: For maintenance of channel and piers, five thousand dollars.
Oconto, Wis.	Improving harbor at Oconto, Wisconsin: Continuing improvement, four thousand dollars.
Pensaukee, Wis.	Improving harbor at Pensaukee, Wisconsin: For maintenance, one thousand dollars.
Sturgeon Bay and Lake Michigan Ship Canal.	Improving Sturgeon Bay and Lake Michigan Ship Canal: Continuing improvement, thirty thousand dollars, and so much thereof as may be necessary may be used for the maintenance, operating, and care of the works.
South Milwaukee, Wis.	Improving harbor at South Milwaukee, Wisconsin, in accordance with report and plan submitted in the Annual Report of the Chief of Engineers for eighteen hundred and ninety-five, five thousand dollars.
Duluth, Minn., and Superior, Wis.	For improving the harbor at Duluth, Minnesota, and Superior, Wisconsin, at the west end of Lake Superior: Continuing improvement, fifty thousand dollars, whereof thirty thousand dollars shall be expended upon the Duluth portion of said harbor, and twenty thousand dollars shall be expended upon the Superior portion thereof; and contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the project for deepening said harbor and the entrances thereto, reported to the War Department by the commission of engineers appointed under the joint resolution of Congress, approved June twenty-ninth, eighteen hundred and ninety-four, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate the sum of three million eighty thousand five hundred and fifty-three dollars, exclusive of the amount herein and heretofore appropriated: <i>Provided</i> , That such project of improvement may be subject to modification in the interests of commerce, as the Secretary of War may direct, as the work progresses, without, however, increasing the above aggregate: <i>Provided, further</i> , That in making such contracts the Secretary of War shall not obligate the Government to pay in any one fiscal year, beginning July first, eighteen hundred and ninety-seven, more than twenty-five per centum of the whole amount authorized to be expended: <i>And provided further</i> , That the Secretary of War may reserve out of appropriations for such work, as the same shall become available, a sufficient amount, to be applied under his direction, to the repairing and maintenance of the present piers at the entrances to said harbor.
Distribution.	
Contracts.	
Vol. 28, p. 586.	
Proviso. Modifications.	
Limit.	
Maintenance of piers.	

Improving harbor at Grand Marais, Minnesota: Continuing improvement, three thousand dollars.

Grand Marais, Minn.

Improving harbor at Agate Bay, Minnesota: Continuing improvement, fifty thousand dollars.

Agate Bay, Minn.

Improving harbor at Oakland, California: Continuing improvement, under existing project, twenty thousand dollars: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete said improvement, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate six hundred and sixty-six thousand dollars, exclusive of the amounts herein and heretofore appropriated.

Oakland, Cal.
Proviso.
Contracts.

Limit.

Improving harbor at San Diego, California: Continuing improvement, fifty thousand dollars.

San Diego, Cal.

For a deep water harbor for commerce and of refuge at Port Los Angeles, in Santa Monica Bay, California, or at San Pedro, in said State, the location of said harbor to be determined by an officer of the Navy, to be detailed by the Secretary of the Navy, an officer of the Coast and Geodetic Survey, to be detailed by the Superintendent of said Survey, and three experienced civil engineers, skilled in riparian work, to be appointed by the President, who shall constitute a Board, and who shall personally examine said harbors, the decision of a majority of which shall be final as to the location of said harbor. It shall be the duty of said Board to make plans, specifications, and estimates for said improvement. Whenever said Board shall have settled the location and made report to the Secretary of War of the same, with said plans, specifications, and estimates, then the Secretary of War may make contracts for the completion of the improvement of the harbor so selected by said Board, according to the project reported by them, at a cost not exceeding in the aggregate two million nine hundred thousand dollars, and fifty thousand dollars is hereby appropriated, so much thereof as may be necessary to be used for the expenses of the Board and payment of the civil engineers for their services, the amount to be determined by the Secretary of War: *Provided, however*, That if the board hereby constituted, as in this section provided shall determine in favor of the construction of a breakwater at Port Los Angeles, no expenditure of any part of the money hereby appropriated shall be made, nor shall any contract for the construction of such breakwater be entered into, until the Southern Pacific Company, or the owner or owners thereof, shall execute an agreement and file the same with the Secretary of War that any railroad company, or any corporation engaged in the business of transportation, may share in the use of the pier now constructed at Port Los Angeles and the approaches and tracks leading thereto situate westerly of the easterly entrance to the Santa Monica tunnel, upon such just and equitable terms as may be agreed upon between the parties, and if they fail to agree, then to be determined by the Secretary of War; and before any expenditure of the money hereby appropriated is made for the construction of a breakwater at Port Los Angeles said Southern Pacific Company, or the owner of the tracks and approaches leading to said pier, shall execute an agreement and file the same with the Secretary of War, that any railroad or transportation company or corporation desiring to construct a wharf or pier in Santa Monica Bay may, for the purpose of approaching such wharf or pier, and for the purpose of constructing and operating the same, cross the track or tracks, approaches and right of way now used by the Southern Pacific Company under such regulations as may be prescribed by the Secretary of War, and upon the payment of such compensation as that officer may find to be reasonable: *Provided, further*, That in event said harbor is located at Port Los Angeles, no greater royalty on the rock used for the construction of the breakwater than twelve and a half cents a cubic yard shall be charged, and the Southern Pacific Company shall charge no more than one-half a cent a ton mile for freight on rock transported over its road.

Deep-water harbor, at Port Los Angeles or San Pedro, Cal.
Board to choose location.

Contracts.

Limit.

Expenses.
Post, p. 531.

Proviso.
If Port Los Angeles is selected, Southern Pacific Company must agree to share pier, etc.

Agreement to be executed.

Charges for rock and freight.

- San Luis Obispo, Cal. Improving harbor at San Luis Obispo, California: Continuing improvement, forty thousand dollars.
- Wilmington, Cal. Improving Wilmington Harbor, California, in accordance with the project submitted February seventh, eighteen hundred and ninety-five, fifty thousand dollars: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete said project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate three hundred and forty-two thousand dollars, exclusive of the amount herein appropriated; but no such contracts shall be entered into until the Board provided for in this Act to determine the location of a deep water harbor for commerce and of refuge, as between Port Los Angeles in Santa Monica Bay and San Pedro, in the State of California, has made its report to the Secretary of War, and not at all if said report shall be in favor of San Pedro as the location of said harbor.
- Proviso. Contracts.*
- To await decision of deep-water harbor. *Ante*, p. 213.
- Coos Bay, Oreg. Improving entrance and harbor at Coos Bay, Oregon: Continuing improvement, ninety-five thousand dollars.
- Yaquina Bay, Oreg. Improving Yaquina Bay, Oregon: Continuing improvement, twenty-five thousand dollars: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the project as recommended by the Board of Officers of the Engineer Corps October eleventh, eighteen hundred and ninety-five, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate one million dollars, exclusive of amount herein and heretofore appropriated.
- Proviso. Contracts.*
- Limit.
- Coos Bay, Oreg. Improving harbor at Coos Bay, Oregon, fourteen thousand three hundred and ninety dollars: *Provided*, That so much of this sum as may be necessary shall be added to the amount now on hand for the construction or purchase of a dredge and two hopper scows, and that dredging within the limit of this appropriation may be contracted for in the discretion of the Chief of Engineers, and in such portion of the bay as may be found necessary.
- Proviso. Dredging apparatus.*
- Port Orford, Oreg. Improving Port Orford Harbor, at Grave Yard Point, Oregon, according to plan recommended by Captain Thomas W. Symons, of the Corps of Engineers, as per House Document Numbered Three hundred and thirteen, Fifty-third Congress, third session, January thirtieth, eighteen hundred and ninety-five, to cost not to exceed two hundred and three thousand three hundred and thirty-six dollars, and the unexpended balance of the appropriation heretofore made March third, eighteen hundred and seventy-nine, for the establishment of a harbor of refuge on the Pacific coast is hereby transferred to be expended on this improvement, if in the opinion of the Secretary of War the interests of commerce demand such expenditure.
- Necessity for, to be decided by Secretary of War.
- Vol. 20, p. 372.
- Tillamook Bay, Oreg. Improving Tillamook Bay and Bar, Oregon: Continuing improvement, seventeen thousand dollars.
- Grays Harbor, Wash. Improving Grays Harbor and bar entrance, Washington, in accordance with plan submitted in the Annual Report of the Chief of Engineers for eighteen hundred and ninety-five, twenty thousand dollars: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete said improvement, to be paid for as appropriations may from time to time be made by law, not exceeding in the aggregate nine hundred and eighty thousand dollars, exclusive of the sum herein appropriated, and the Secretary of War may, in his discretion, transfer the Government plant, or any part of it, now at the mouth of the Columbia River, to Grays Harbor.
- Proviso. Contracts.*
- Limit.
- Olympia, Wash. Survey. Improving Olympia Harbor, Washington: Continuing improvement, thirty-two thousand dollars; and that a survey be made of the Deschutes River at its entrance in Olympia Harbor, and the cost of its improvement to be estimated.
- Everett, Wash. Improving Everett Harbor, Washington: Continuing improvement, twenty thousand dollars.
- Portland Channel, Alaska. For survey of Portland Channel, Alaska, five thousand dollars.

Improving Bagaduce River, Maine: Continuing improvement, five thousand dollars.

Rivers.
Bagaduce River,
Me.

Improving Kennebec River, Maine: Continuing improvement, fifty-thousand dollars; and the Secretary of War may, in his discretion, expend so much of this as may be necessary for repairing damages to improvements heretofore made, by the recent freshet.

Kennebec River,
Me.

Improving Narragaugus River, Maine: Continuing improvement, five thousand dollars.

Narragaugus River,
Me.

Improving Saco River, Maine, including breakwater: Continuing improvement, ten thousand dollars.

Saco River, Me.

Improving Lubec Channel, Maine: Continuing improvement, thirty-two thousand dollars.

Lubec Channel, Me.

Improving Union River, Maine, by dredging, fifteen thousand dollars.

Union River, Me.

Improving Georges River, Maine, in accordance with plan submitted January twenty-first, eighteen hundred and ninety-five, ten thousand dollars.

Georges River, Me.

Improving Sasanoa River, Maine, according to plan submitted December nineteenth, eighteen hundred and ninety-four, completing improvement, nineteen thousand dollars.

Sasanoa River, Me.

Improving Cochecho River, New Hampshire: Continuing improvement, fifteen thousand dollars.

Cochecho River, N.H.

Improving Otter Creek, Vermont: Continuing improvement, five thousand dollars.

Otter Creek, Vt.

Improving Powow River, Massachusetts: Continuing improvement, twelve thousand dollars.

Powow River, Mass.

Improving Taunton River, Massachusetts: Continuing improvement, five thousand dollars.

Taunton River,
Mass.

Improving Weymouth River, Massachusetts: Continuing improvement, fifteen thousand dollars, of which ten thousand dollars shall be used in the improvement of Weymouth Back River.

Weymouth River,
Mass.

Improving Essex River, Massachusetts: Continuing improvement, five thousand dollars.

Essex River, Mass.

Improving Mystic and Malden rivers, Massachusetts: Continuing improvement, ten thousand dollars.

Mystic and Malden
rivers, Mass.

For the improvement of the channel of the Merrimac River, Massachusetts, by removing certain rocks therein below Rock Bridge, five thousand dollars. The Secretary of War is directed to furnish to the House of Representatives an estimate of the cost of improving the Merrimac River, Massachusetts, by dredging the channel thereof between Newburyport and Haverhill of the width of one hundred and fifty feet and of the depth of seven feet at mean low water, provided the estimate can be furnished from surveys already made.

Merrimac River,
Mass.

Estimate.

Improving Town River, Massachusetts, in accordance with recommendations submitted in the Annual Report of the Chief of Engineers for eighteen hundred and ninety-one, ten thousand dollars.

Town River, Mass.

Improving Sakonnet River, Rhode Island: For widening and deepening the passage at the draw of the Stone Bridge over the Sakonnet River, Rhode Island, twenty thousand dollars.

Sakonnet River,
R. I.

Improving Pawtucket River, Rhode Island: Continuing improvement, twenty thousand five hundred dollars.

Pawtucket River,
R. I.

Improving Pawcatuck River, Rhode Island and Connecticut: Continuing improvement, fifteen thousand dollars.

Pawcatuck River,
R. I. and Conn.

Improving Providence River and Narragansett Bay, Rhode Island: Continuing improvement, according to the report of the Chief of Engineers, dated April ninth, eighteen hundred and ninety-six, twenty-five thousand dollars: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary for the completion of such project, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate seven hundred and seven thousand dollars, exclusive of the amount herein and heretofore appropriated.

Providence River and
Narragansett Bay,
R. I.

Proviso.
Contracts.

Limit.

Improving Green Jacket Shoal, Providence, Rhode Island: Continuing improvement, seven thousand five hundred dollars.

Green Jacket Shoal,
R. I.

- Connecticut River, Conn. Improving Connecticut River below Hartford, Connecticut: Continuing improvement, twenty thousand dollars.
- Housatonic River, Conn. Improving Housatonic River, Connecticut: Continuing improvement, twenty-five thousand dollars.
- Thames River, Conn. Improving Thames River, Connecticut: Continuing improvement, twelve thousand dollars.
- Mystic River, Conn. Improving Mystic River, Connecticut: Continuing improvement, three thousand five hundred dollars.
- Harlem River, N. Y. Improving Harlem River, New York: Continuing improvement, one hundred and twenty-five thousand dollars. And the Secretary of War is hereby authorized and directed to prescribe suitable rules and regulations in respect to the height and construction of the pilot houses, flag poles, and smokestacks of all tugs propelled by steam, with or without vessels in tow, habitually using said river, from and after the completion of the bridges at Third and Fourth avenues now being modified by direction of the Secretary of War, in accordance with the Act of Congress approved September nineteenth, eighteen hundred and ninety, entitled "An Act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," to the end that the draws of said bridges shall not be required to be opened or operated oftener than necessary between ten o'clock in the forenoon and five o'clock in the afternoon: *Provided*, That the draw of the bridge at the mouth of Spuyten Duyvil Creek, authorized by the Secretary of War August twenty-eighth, eighteen hundred and ninety-four, to be reconstructed at the height of only three and one-half feet above high water, be opened at all times during the day and night when approached by boats desiring to pass it.
- Vol. 26, p. 437.
- Proviso.*
Draw over Spuyten Duyvil Creek. Improving East River and Hell Gate, New York: Continuing improvement, sixty thousand dollars.
- East River and Hell Gate, N. Y.
- Browns Creek, N. Y. Improving Browns Creek, Sayville, Long Island, New York: Continuing improvement, four thousand dollars.
- East Chester Creek, N. Y. Improving East Chester Creek, New York: Continuing improvement, ten thousand dollars.
- Patchogue River, N. Y. Improving Patchogue River, New York: Completing improvement, thirteen thousand dollars.
- Saint Lawrence River, N. Y. Improving shoal between Sister Islands and Cross-Over Light, Saint Lawrence River, New York: Continuing improvement, twenty-five thousand dollars, to be expended for improving shoals between Sister Islands and Cross-Over Light and in the Saint Lawrence River between Ogdensburg and the foot of Lake Ontario.
- Niagara River, N. Y. Improving Niagara River from Tonawanda to Port Day, in accordance with plan adopted by Congress in the river and harbor Act of August seventeenth, eighteen hundred and ninety-four: Continuing improvement, fifteen thousand dollars.
- Vol. 28, p. 341.
- Bronx River, N. Y. Improving Bronx River, New York, in accordance with the plan submitted in the Annual Report of the Chief of Engineers for eighteen hundred and ninety-one, ten thousand dollars.
- Passaic River, N. J. Improving Passaic River, New Jersey: Continuing improvement, fifteen thousand dollars.
- Raritan River, N. J. Improving Raritan River, New Jersey: Continuing improvement, twenty thousand dollars.
- Shrewsbury River, N. J. Improving Shrewsbury River, New Jersey: Continuing improvement, fifteen thousand dollars.
- South River, N. J. Improving South River, New Jersey: Continuing improvement, five thousand dollars.
- Alloway Creek, N. J. Improving Alloway Creek, New Jersey: Continuing improvement, three thousand dollars.
- Dennis Creek, N. J. Improving Dennis Creek, New Jersey, in accordance with the project submitted January seventh, eighteen hundred and ninety-five, five thousand dollars.
- Elizabeth River, N. J. Improving Elizabeth River, New Jersey: Completing improvement, three thousand one hundred and sixty dollars.

Improving Mattawan Creek, New Jersey: For dredging, three thousand dollars.	Mattawan Creek, N. J.
Improving Rancocas River, New Jersey: Continuing improvement, two thousand dollars; which sum shall be expended in the improvement of the Lumberton branch of said river.	Rancocas River, N. J.
Improving Shoal Harbor and Compton Creek, New Jersey: Continuing improvement, five thousand dollars; which sum shall be expended for extending the improved channel farther toward the five-foot contour of Raritan Bay.	Shoal Harbor and Compton Creek, N. J.
Improving Goshen Creek, New Jersey: Continuing improvement, three thousand dollars.	Goshen Creek, N. J.
Improving Cooper Creek, New Jersey: Completing improvement in accordance with the plan submitted January fourth, eighteen hundred and ninety-five, thirty-seven thousand dollars, of which amount two thousand five hundred dollars, or so much thereof as may be necessary, shall be expended in rebuilding the dike on Government reservation in the Delaware River at Woodbury Creek.	Cooper Creek, N. J.
Improving Allegheny River, Pennsylvania: Continuing improvement, twelve thousand five hundred dollars.	Allegheny River, Pa.
For continuing construction of lock and dam at Herr Island, Allegheny River, under existing project, and commencing construction of two additional locks and dams on said river, one above the head of Six Mile Island and the other at Springdale, according to report submitted January twenty-second, eighteen hundred and ninety-six, fifty thousand dollars: <i>Provided</i> , That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the projects of improvement, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate eight hundred and ninety-four thousand five hundred dollars, exclusive of the amount herein and heretofore appropriated.	Herr Island dam, etc. <i>Proviso.</i> Contract. Limit.
Improving Schuylkill River, Pennsylvania: Continuing improvement, twenty thousand dollars.	Schuylkill River, Pa.
Improving Delaware River, from Trenton to its mouth, Pennsylvania and New Jersey: Continuing improvement, five hundred thousand dollars, of which five thousand dollars shall be expended in the improvement of the channel over Perriwig Bar, and three thousand dollars shall be expended in rebuilding and enlarging the dike, on Government reservation, at the junction of the Schuylkill and Delaware rivers, at Fort Mifflin: <i>Provided</i> , That so much of said sum of five hundred thousand dollars as shall be necessary may, in the discretion of the Secretary of War, be expended in dredging a channel through Dan Baker Shoal to the depth of twenty-six feet at low water: <i>And provided further</i> , That no part of said appropriation or of any appropriations heretofore made shall be expended upon the building of a dike between Reedy Island and Liston's Point, until a board of three engineer officers, to be appointed by the Secretary of War, shall consider and report to the Secretary of War on the first Monday in December of the current year; as to the project of said dike with reference to preserving and improving the navigation of the Appoquinimink River and Blackbird Creek, and the riparian rights and facilities of the Delaware shore as well as to deepening the main channel of said river. And the Secretary of War is hereby authorized to carry out the recommendations of said board; and to modify the present contract, if necessary, and adjust any loss with the contractor occasioned by the provisions of this Act, and to pay the same out of the appropriation under which the said contract was made; also to expend the additional sum of twenty-five thousand dollars in his discretion for such dredging as may be necessary for the maintenance of channels from the mouths of the Appoquinimink River and Blackbird Creek to the channel of the Delaware River through the dike now being constructed from Reedy Island to Liston's Point for the improvement of the Delaware.	Delaware River, Pa. and N. J. Distribution. <i>Provisos.</i> Dredging Dan Baker Shoal. Board of officers to report on dike between Reedy Island and Liston's Point. Recommendations to be carried out. Dredging channels.
Improving the Monongahela River, Pennsylvania: The Secretary of	Monongahela River, Pa.

Condemnation proceedings authorized.
Vol. 28, p. 348.

War is hereby authorized and directed to institute and carry to completion proceedings for the condemnation of all the property and its appurtenances of the Monongahela Navigation Company, a corporation of Pennsylvania, said condemnation proceedings to be as prescribed and regulated by the provisions of the general railroad law of Pennsylvania approved February nineteenth, eighteen hundred and forty-nine, and its supplements, except that the United States shall not be required to give any bond, and except that jurisdiction of said proceedings is hereby given to the circuit court of the United States for the western district of Pennsylvania, with right of appeal by either party to the Supreme Court of the United States. And the sum of five thousand dollars, or so much thereof as may be necessary, is hereby appropriated, out of any moneys in the Treasury not otherwise appropriated, to pay the necessary costs of said proceedings; and upon final judgment being entered therein, the Secretary of War, if in his opinion the judgment is reasonable, is hereby authorized and directed to draw his warrant on the Treasury for the amount of said judgment and costs, and said amount for the payment thereof is hereby appropriated out of any moneys in the Treasury not otherwise appropriated. And when said property and its appurtenances shall have been acquired by the United States, whether by purchase or condemnation, the Secretary of War shall take charge thereof and the same shall thereafter be subject to the provisions of section four of an Act entitled "An Act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," approved July fifth, eighteen hundred and eighty-four.

Expenses.

Judgment.

Tolls to be abolished,
etc.
Vol. 23, p. 147.

Appoquinimink
River, Del.

Improving Appoquinimink River, Delaware: Continuing improvement, five thousand dollars.

Smyrna River, Del.

Improving Smyrna River, Delaware: Continuing improvement, five thousand dollars.

Murderkill River,
Del.

Improving Murderkill River, Delaware: Continuing improvement, six thousand five hundred dollars.

Waterway Delaware
and Chincoteague
bays.

Improving the inland waterway from Chincoteague Bay, Virginia, to Delaware Bay, at or near Lewes, Delaware, to be used from Delaware Bay to Indian River: Continuing improvement, twenty-five thousand dollars: *Provided*, That no part of this appropriation shall be expended until the right of way is secured without cost to the United States, but the right of way over any railroad or through any railroad or county bridge shall not be subject to this proviso, and may be secured by condemnation proceedings.

Proviso.
Right of way.

Broad Creek River,
Del.

Improving Broad Creek River, Delaware: Continuing improvement, five thousand dollars.

Choptank River, Md.

Improving Choptank River, Maryland: Continuing improvement, two thousand dollars.

Chester River, Md.

Improving Chester River, Maryland: Continuing improvement, one thousand five hundred dollars.

Manokin River, Md.

Improving Manokin River, Maryland: Continuing improvement, four thousand dollars, of which sum two thousand dollars shall be expended in improving said river between Dashiells Creek and a point on said river known as the Red Bridge or County Wharf.

Wicomico River, Md.

Pocomoke River, Md.

Improving Wicomico River, Maryland: Completing improvement, three thousand seven hundred dollars. Improving Pocomoke River, Maryland, below Snow Hill, in accordance with report submitted February twenty-fifth, eighteen hundred and ninety-five, five thousand dollars.

Warwick River, Md.

Improving Warwick River, Maryland: Continuing improvement, two thousand dollars.

Patapsco River, Md.

Improving Patapsco River and channel to Baltimore: For maintenance, fifty thousand dollars.

Nanticoke River,
Del. and Md.

Improving Nanticoke River, Delaware and Maryland: Continuing improvement, in accordance with report and plan submitted February fourteenth, eighteen hundred and ninety-five, three thousand dollars.

Improving Potomac River, Washington, District of Columbia: Continuing improvement, one hundred thousand dollars: *Provided*, That for carrying on said improvement the rental of an office in the city of Washington, District of Columbia, at a rate not to exceed eighty-five dollars per month, is hereby authorized when no public building is available, to be paid for pro rata from the appropriations made for works of improvement in the local charge of the engineer officer having charge of the improvement of the Potomac River.

Potomac River, D. C.
Proviso.
Rent of office.

Improving Appomattox River, Virginia: Continuing improvement, five thousand dollars.

Appomattox River, Va.

Improving Nansemond River, Virginia: Continuing improvement, five thousand dollars.

Nansemond River, Va.

Improving James River, Virginia: Continuing improvement, one hundred and twenty thousand dollars.

James River, Va.

Improving Mattaponi River, Virginia: Continuing improvement, two thousand five hundred dollars.

Mattaponi River, Va.

Improving Nomini Creek, Virginia: Continuing improvement, two thousand five hundred dollars.

Nomini Creek, Va.

Improving Pamunkey River, Virginia: Continuing improvement, two thousand dollars.

Pamunkey River, Va.

Improving Rappahannock River, Virginia: Continuing improvement, eight thousand dollars.

Rappahannock River, Va.

Improving Urbanna Creek, Virginia: Continuing improvement, three thousand dollars.

Urbanna Creek, Va.

Improving York River, Virginia: Continuing improvement, sixteen thousand dollars.

York River, Va.

Improving Western Branch of Elizabeth River, Virginia, according to report submitted by Chief of Engineers March twenty-fifth, eighteen hundred and ninety-six, forty-five thousand dollars, to complete.

Elizabeth River, Va., western branch.

Improving Aquia Creek, Virginia: Continuing improvement, three thousand dollars.

Aquia Creek, Va.

Improving Occoquan Creek, Virginia; Continuing improvement, two thousand five hundred dollars.

Occoquan Creek, Va.

Improving Lower Machodoc Creek, Virginia: Continuing improvement, one thousand five hundred dollars.

Lower Machodoc Creek, Va.

Improving Nandua (historically known as Andura) Creek, Virginia, in accordance with report submitted in the Annual Report of the Chief of Engineers for eighteen hundred and ninety-five, three thousand dollars.

Nandua Creek, Va.

Protecting Jamestown Island from the encroachments of James River, fifteen thousand dollars, or so much thereof as may be necessary.

James River, Va.

Improving Elk River, West Virginia: Continuing improvement, two thousand dollars, to be expended on said river from Frametown, Braxton County, up said river.

Elk River, W. Va.

Improving Guyandotte River, West Virginia: For maintenance, one thousand dollars.

Guyandotte River, W. Va.

Improving Gauley River, West Virginia: Continuing improvement, three thousand dollars.

Gauley River, W. Va.

Improving Little Kanawha River, West Virginia: For maintenance, one thousand five hundred dollars.

Little Kanawha River, W. Va.

Improving the upper Monongahela River, West Virginia: Continuing improvements, thirty thousand dollars, ten thousand dollars of which may be used for the location and purchase of sites for the dams within said improvement; and the Secretary of War may place the construction of the six dams heretofore recommended and reported by the United States engineers on the Monongahela River, in the State of West Virginia, under contract at a sum not exceeding one million two hundred thousand dollars, to be paid for as appropriations may from time to time be made by law.

Monongahela River, W. Va.

Contract for dams.

Improving inland waterway between Beaufort Harbor and New River, North Carolina: Continuing improvement, one thousand dollars.

Waterway Beaufort to New River, N. C.

Improving Cape Fear River, North Carolina, above Wilmington: Continuing improvement, five thousand dollars.

Cape Fear River, N. C.

Improving Cape Fear River, North Carolina, at and below Wilmington: Continuing improvement, one hundred and ninety-five thousand dollars.

Neuse River, N. C. Improving Neuse River, North Carolina: Continuing improvement, seven thousand dollars.

Pamlico and Tar rivers, N. C. Improving Pamlico and Tar rivers, North Carolina: Continuing improvement and maintaining, five thousand dollars.

Trent River, N. C. Improving Trent River, North Carolina: Continuing improvement, two thousand dollars.

Black River, N. C. Improving Black River, North Carolina: For maintenance, one thousand dollars.

Roanoke River, N. C. Improving Roanoke River, North Carolina: Continuing improvement, ten thousand dollars.

Water route Norfolk, Va., to Albemarle Sound, N. C. Improving inland water route from Norfolk Harbor, Virginia, to Albemarle Sound, North Carolina, through Currituck Sound: Continuing improvement, ten thousand dollars.

Fishing Creek, N. C. For making improvements in Fishing Creek, North Carolina, from mouth to the Wilmington and Weldon Railroad bridge: Continuing and maintaining improvement, fifteen thousand dollars, being the amount heretofore appropriated and still unexpended, to be available when conditions are complied with as per Acts of Congress September nineteenth, eighteen hundred and ninety, and July thirteenth, eighteen hundred and ninety-two.

Vol. 26, p. 441; Vol. 27, p. 100.

Great Pedee River, S. C. Improving Great Pedee River, South Carolina: Continuing improvement, twelve thousand dollars.

Santee River, S. C. Improving Santee River, South Carolina: Continuing improvement, forty-eight thousand dollars, to be used in snagging and in making new cut between Estherville and Minim Creek, and in maintaining the Musquito Creek Channel.

Waccamaw River, S. C. Improving Waccamaw River, South Carolina: Continuing improvement, six thousand dollars.

Wappoo Cut, S. C. Improving Wappoo Cut, South Carolina: Continuing improvement, two thousand five hundred dollars.

Wateree River, S. C. Improving Wateree River, South Carolina: For maintenance, five thousand dollars.

Congaree River, S. C. Improving Congaree River, South Carolina: Continuing improvement, two thousand dollars.

Little Pedee River, S. C. Improving Little Pedee River, South Carolina: Continuing improvement, three thousand dollars.

Beaufort River, S. C. Improving Beaufort River, South Carolina: Continuing improvement, one thousand dollars.

Altamaha River, Ga. Improving Altamaha River, Georgia: Continuing improvements, ten thousand dollars.

Chattahoochee River, Ga. and Ala. Improving Chattahoochee River, Georgia and Alabama: Continuing improvement, twenty-five thousand dollars, of which five thousand dollars are to be used on that portion of the river between West Point and Franklin.

Flint River, Ga. Improving Flint River, Georgia: Continuing improvement, eight thousand dollars.

Ocmulgee River, Ga. Improving Ocmulgee River, Georgia: Continuing improvement, ten thousand dollars, of which five thousand dollars are to be expended between Macon and Hawkinsville, and the like sum below Hawkinsville.

Oconee River, Ga. Improving Oconee River, Georgia: Continuing improvement, ten thousand dollars, of which three thousand dollars are to be expended between Milledgeville and the Central Railroad bridge.

Savannah River, Ga. Improving Savannah River, between Savannah and Augusta: Continuing improvement, fifteen thousand dollars.

Improving Savannah River, above Augusta, Georgia: Continuing improvement, three thousand dollars.

Coosa River, Ga. and Ala. Improving Coosa River, between Rome, Georgia, and the East Tennessee, Virginia and Georgia Railroad bridge, in Alabama: Continuing improvement, fifty thousand dollars, ten thousand dollars of which, or so much as may be necessary, shall be used in deepening the channel

over the several shoals and removing the obstructions therefrom between Cedar Bluffs, Alabama, and Rome, Georgia.

Improving Coosa River, between Wetumka, Alabama, and the East Tennessee, Virginia and Georgia Railroad bridge: Continuing improvement, fifty thousand dollars.

Inside water route between Savannah, Georgia, and Fernandina, Florida: Continuing improvement, fourteen thousand dollars.

Improving Apalachicola River, Florida, including the cut-off and Lower Chipola River: Continuing improvement, five thousand dollars.

Improving Caloosahatchee River, Florida: For maintenance, one thousand dollars.

Improving Choctawhatchee River, Florida and Alabama: Continuing improvement, five thousand dollars: *Provided*, That no part of said sum shall be expended above Hollis bridge until a draw, approved by the Secretary of War, is put in said bridge.

Improving Escambia and Conecuh rivers, Florida: Continuing improvements, four thousand dollars.

Improving Manatee River, Florida: Continuing improvement, four thousand dollars: *Provided*, That three thousand dollars, or so much thereof as may be necessary, be used in dredging, deepening, and otherwise improving the navigation of the channel known as the Cut-Off, extending from said Manatee River, on the north side thereof, and below the town of Palmetto, into Terraceia Bay.

Improving Suwanee River, Florida: Continuing improvement, three thousand dollars.

Improving Volusia Bar, Florida: For maintenance, one thousand dollars.

Improving Ocklawaha River, Florida: For maintenance, three thousand dollars.

Improving Sarasota Bay, from Tampa Bay to Caseys Pass, Florida: Continuing improvement, two thousand five hundred dollars.

Improving Indian River, Florida: By dredging channel at Negro Cut near Indian River Inlet, seven thousand five hundred dollars.

Improving Saint Johns River, Florida, from Jacksonville to the ocean, in accordance with project submitted February twenty-seventh, eighteen hundred and ninety-five, two hundred thousand dollars.

Improving Alabama River, Alabama: Continuing improvement, forty thousand dollars.

Improving Black Warrior River, Alabama, from Tuscaloosa to Daniels Creek: Continuing improvement, ten thousand dollars.

Improving Warrior and Tombigbee rivers, Alabama, from mouth of Tombigbee River to Tuscaloosa: Continuing improvement, one hundred and forty-five thousand dollars, of which seventy-five thousand dollars are to be expended on the Tombigbee River and seventy thousand dollars on the Warrior River, and so much of said sums as may be necessary is authorized to be expended in acquiring, by purchase or condemnation, under the laws of Alabama, the lands needed in making such improvements.

Improving Tombigbee River from Fulton to Columbus: Continuing improvement and maintenance, eight thousand dollars.

Improving Tombigbee River from Demopolis, Alabama, to Columbus, Mississippi: Continuing improvement, fifty thousand dollars.

Improving Tombigbee River from Walkers Bridge to Fulton: Continuing improvement and maintenance, one thousand dollars.

Improving Big Sunflower River, Mississippi: Continuing improvement, five thousand dollars.

Improving Noxubee River, Mississippi: For maintenance, three thousand dollars.

Improving Pascagoula River, Mississippi: Continuing improvement, six thousand dollars, and so much of said sum as may be necessary may be used for removal of the bar in Horn Island Pass.

Improving Pearl River, between Edinburg and Carthage, Mississippi: For maintenance, five hundred dollars.

Water route Savannah, Ga., to Fernandina, Fla.
Apalachicola River, Fla.

Caloosahatchee River, Fla.

Choctawhatchee River, Fla. and Ala.
Provided.
Draw.

Escambia and Conecuh rivers, Fla.

Manatee River, Fla.
Provided.
Dredging channel, etc.

Suwanee River, Fla.

Volusia Bar, Fla.

Ocklawaha River, Fla.

Sarasota Bay, Fla.

Indian River, Fla.

Saint Johns River, Fla.

Alabama River, Ala.

Black Warrior River, Ala.

Warrior and Tombigbee rivers, Ala.

Tombigbee River, Ala. and Miss.

Big Sunflower River, Miss.

Noxubee River, Miss.

Pascagoula River, Miss.

Pearl River, Miss.

Improving Pearl River, between Carthage and Jackson, Mississippi: For maintenance, two thousand four hundred dollars.

Improving Pearl River, below Jackson, Mississippi: Continuing improvement, ten thousand dollars, which shall be expended in work on the river, beginning at the head of Holmes Bayou and continuing up the river to Monticello.

Tallahatchee River,
Miss.

Improving Tallahatchee River, Mississippi: Continuing improvement, four thousand dollars.

Yazoo River, Miss.

Improving Yazoo River, Mississippi: Continuing improvement, twenty thousand dollars, of which so much as may be necessary shall be expended in removing the bar at Yazoo City.

Chickasahay River,
Miss.

Improving Chickasahay River, Mississippi, from the mouth up to railroad bridge, near Bucatunna: Continuing improvement, two thousand dollars.

Leaf River, Miss.

Improving Leaf River, Mississippi, from its mouth to Bowie Creek: Continuing improvement, two thousand five hundred dollars.

Vicksburg, Miss.
Yazoo and Missis-
sippi rivers.

Improving mouth of Yazoo River and harbor of Vicksburg, Mississippi. For the purpose of completing the project of improvement as heretofore adopted and entered upon, in addition to expending the balance on hand, contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the same, or said materials may be purchased and work may be done otherwise than by contract to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate eight hundred and sixty thousand dollars, exclusive of the amount heretofore appropriated.

Contracts.

Limit.

Bayou Lafourche, La.

Improving Bayou Lafourche, Louisiana: Continuing improvement, twenty-five thousand dollars.

Amite River and
Bayou Manchac, La.

Improving Amite River and Bayou Manchac, Louisiana: For maintenance, two thousand five hundred dollars.

Boeuf River, La.

Improving Boeuf River, Louisiana: Continuing improvement, six thousand dollars.

Bayou Bartholomew,
La. and Ark.

Improving Bayou Bartholomew, Louisiana and Arkansas: Continuing improvement, four thousand dollars.

Tensas River and
Bayou Macon, La. and
Ark.

Improving Tensas River and Bayou Macon, Louisiana and Arkansas: Continuing improvement, five thousand dollars.

Bayou Courtableau.

Improving Bayou Courtableau, by removing raft in same, two thousand five hundred dollars, or so much thereof as may be necessary.

Red River, La. and
Ark.

Improving Red River, Louisiana and Arkansas, from Fulton, Arkansas, to the Atchafalaya River: Continuing improvement, one hundred thousand dollars.

Tickfaw River, La.

Improving Tickfaw River, Louisiana: For maintenance, one thousand dollars.

Bayou Plaquemine,
La.

Improving Bayou Plaquemine, Louisiana: Continuing improvement, twenty thousand dollars, of which amount ten thousand dollars may be applied to the improvement of Pigeon Bayous and Grand River: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the present project of improvement, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate one million one hundred and seventy-three thousand two hundred and fifty dollars, exclusive of the amount herein and heretofore appropriated.

Provido.

Contracts.

Limit.

Chefuncte River and
Bogue Falia, La.

Improving Chefuncte River and Bogue Falia, Louisiana: For maintenance, one thousand dollars.

Bogue Chitto, La.

Improving Bogue Chitto, Louisiana: Continuing improvement, five thousand dollars.

Bayou Vermilion,
La.

Improving channel, bay, and passes of Bayou Vermilion, Louisiana: Continuing improvement, one thousand dollars.

Bayou Teche, La.

Improving Bayou Teche, Louisiana: Continuing improvement, ten thousand dollars.

Mermentau River,
La.

Improving Mermentau River and tributaries, Louisiana: Continuing improvement, five thousand dollars.

Buffalo Bayou, Tex.

Improving Buffalo Bayou, Texas: Continuing improvement, twenty thousand dollars.

- Improving Trinity River, Texas: Continuing improvement, five thousand dollars. Trinity River, Tex.
- Improving Cypress Bayou, Texas: Continuing improvement, five thousand dollars. Cypress Bayou, Tex.
- Improving Sabine River, Texas: For completion, two thousand dollars. Sabine River, Tex.
- Improving Brazos River, Texas, from Richmond southerly, by removal of snags and overhanging trees, as recommended by report of February fourteenth, eighteen hundred and ninety-five, five thousand dollars. Brazos River, Tex.
- Improving Arkansas River, Arkansas and Indian Territory: Continuing improvement, one hundred thousand dollars: *Provided*, That the Secretary of War may, in his discretion, cause examinations and surveys to be made at or near Pine Bluff, Little Rock, Dardanelle, Van Buren, and Fort Smith, to determine whether or not, by reason of dikes or other Government works, any part of the harbors or river banks in their vicinity have been so injured or endangered that the Government should guard against or remedy the same; and for the purpose of making such surveys and works as may be found necessary to remedy and guard against such injury, the Secretary of War is authorized to set apart and use, in his discretion, a sufficient amount of this appropriation: *And provided further*, That, in the discretion of the Secretary of War, the sum of fifteen thousand dollars of the amount hereby appropriated for said river may be used in removing obstructions and operating snag boats, in addition to the amount hereinafter appropriated for that purpose. Arkansas River, Ark. and Ind. T. *Promisos.* Protecting banks. Snag boats, additional. *Infra.*
- Improving Saint Francis River, Arkansas: Continuing improvement, eight thousand dollars; and the Secretary of War is hereby directed to cause surveys to be made, and submit with his next report on Saint Francis River, plans and estimates for the improvement of said river by locks and dams to give slack-water navigation from its mouth to Wittsburg and to Marianna on L'Auguille River, its tributary, if in his judgment said improvement is practicable; the cost of the same to be paid out of this appropriation. Saint Francis River, Ark. Surveys, etc.
- Improving Arkansas River: Removing snags and operating snag boats, twenty thousand dollars. Arkansas River. Removing snags.
- Improving Black River, Arkansas and Missouri: Continuing improvement, eight thousand dollars. Of this appropriation two thousand dollars may be expended, in the discretion of the Secretary of War, in reconstructing the old dam at or near Big Island. Black River, Ark. and Mo.
- Improving White River, Arkansas: Continuing improvement, twenty-two thousand dollars; of which sum two thousand dollars may, in the discretion of the Secretary of War, be expended in removing obstructions in Cache River, its tributary. White River, Ark.
- Improving Ouachita and Black rivers, Arkansas and Louisiana: Continuing improvement, seventy thousand dollars; of which sum fifty thousand dollars, or so much thereof as may be necessary, shall be used by the Secretary of War for the completion of the survey of said Ouachita River heretofore authorized; and he is directed to submit as soon as practicable a plan of construction and estimates of the cost of the locks and dams necessary to give slack-water navigation. Ouachita and Black rivers, Ark. and La. Survey, etc.
- Improving Red River above Fulton, Arkansas: Continuing improvement, three thousand dollars. Red River, Ark.
- Improving Current River, Arkansas and Missouri: Continuing improvement, two thousand dollars. Current River, Ark. and Mo.
- Improving Cumberland River, Kentucky and Tennessee: Continuing improvement, between the State of Tennessee and the town of Burnside, twenty thousand dollars, to be expended in purchasing sites for Locks and Dams Twenty-one and Twenty-two, and in laying masonry for Locks Twenty-one and Twenty-two. Cumberland River, Ky. and Tenn.
- Improving Cumberland River below Nashville, Tennessee: Continuing improvement, eighty thousand dollars, of which sum shall be expended as much as may be necessary for continuing work on the lock and dam near the mouth of Harpeth River. Cumberland River, Tenn.

Improving Cumberland River above Nashville, Tennessee: Continuing improvement: The Secretary of War may enter into contracts for the completion of the whole or any part of Locks Numbered Five, Six, and Seven above Nashville, or the necessary material may be purchased and the work done otherwise than by contract, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate six hundred thousand dollars, exclusive of the amounts heretofore appropriated.

French Broad and Little Pigeon rivers, Tenn. Improving French Broad and Little Pigeon rivers, Tennessee: Continuing improvement, five thousand dollars.

Tennessee River, Tenn. Improving Tennessee River below Chattanooga, Tennessee: Continuing improvement, fifty thousand dollars.

Improving Tennessee River above Chattanooga, Tennessee, fifteen thousand dollars, of which sum a sufficient amount shall be expended in the removal of the obstructions to navigation at Knoxville.

Obion River, Tenn. Improving Obion River, Tennessee, from its mouth to the town of Obion, on the Newport News and Mississippi Valley Railroad, in Obion County: Continuing improvement, six thousand dollars.

Forked Deer River, Tenn. Improving Forked Deer River, Tennessee: For maintenance, one thousand dollars.

Improving the north or middle fork of Forked Deer River, Tennessee, from Dyersburg to the Obion River, and from thence to the Mississippi River, and for removing bars at the intersection of the Forked Deer and Obion rivers, and for removing other bars and shoals in said river, and for deepening the channel and improving the navigation of said river, five thousand dollars.

Kentucky River, Ky. Improving Kentucky River, Kentucky: Continuing improvement, fifty thousand dollars: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the present project of improvement, to be paid for as appropriations may from time to time be made by law, not exceeding in the aggregate one million three hundred and forty-nine thousand dollars, exclusive of the amount herein appropriated: *Provided*, That of the amount authorized to be expended eighty-three thousand dollars, or so much thereof as may be necessary, may be expended, in addition to the fifty thousand dollars herein appropriated, in continuing construction and completion of Lock and Dam Numbered Seven, by contract or otherwise.

Limit. Lock and Dam No. 7.

Ohio River, Falls and Indiana Chute, *Proviso*, Contracts. Improving the Falls of the Ohio River and Indiana Chute Falls, Ohio River: Continuing improvements, ten thousand dollars: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the present project of improvement, to be paid for as appropriations may from time to time be made by law, not exceeding in the aggregate five hundred and seventeen thousand two hundred and fifty dollars, exclusive of the amount herein appropriated.

Limit. Rough River, Ky. Improving Rough River, Kentucky: Continuing improvement, forty-three thousand dollars.

Levisa Fork, Big Sandy River, Ky. Improving Levisa Fork, Big Sandy River, Kentucky: For maintenance, one thousand dollars.

Tug Fork, Big Sandy River, Ky. Improving Tug Fork, Big Sandy River, Kentucky: For maintenance, two thousand dollars.

Green River, Ky. Improving Green River, Kentucky, about the mouth of Big Barren River: Continuing improvement of Lock Number Five, twenty thousand dollars.

Big Sandy River, Ky. Improving Big Sandy River near Louisa, Kentucky: For continuing construction of movable dam in accordance with the existing plans, thirty thousand dollars.

Ohio River, Dam No. 6. *Proviso*, Contracts. Improving Ohio River, at or below the mouth of the Beaver River, by the construction of Movable Dam Numbered Six: Continuing improvement, twenty-five thousand dollars: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the present project of improvement,

River and the village of Saint Charles and on the Flint River as far as practicable.

- Belle River, Mich.** Improving Belle River, Michigan, in accordance with plans submitted December seventh, eighteen hundred and ninety-five, five thousand dollars.
- Sebawaing River, Mich.** Improving Sebawaing River, Michigan, in accordance with plans submitted December seventh, eighteen hundred and ninety-five, five thousand dollars.
- Pine River, Mich.** Improving Pine River, Michigan, in accordance with report submitted December seventh, eighteen hundred and ninety-five, five thousand dollars.
- Grand River, Mich.** Improving Grand River, Michigan: Continuing improvement, in accordance with the modified project for constructing an open ten-foot channel of navigable width, fifty thousand dollars.
- Black River, Mich.** Improving mouth of Black River, Michigan: Continuing improvement, four thousand dollars.
- Clinton River, Mich.** Improving Clinton River, Michigan: Continuing improvement, ten thousand dollars.
- Rouge River, Mich.** Improving Rouge River, Michigan: Continuing improvement, five thousand dollars.
- Detroit River, Mich.** Improving Detroit River, Michigan, by removal of shoals from the city of Detroit to Lake Erie: Continuing improvement, thirty thousand dollars.
- Black River, Mich.** Improving Black River, at Port Huron, Michigan: Continuing improvement up to Washington avenue, four thousand dollars.
- Waterway Keweenaw Bay to Lake Superior.** Improving the water communication across Keweenaw Point, Lake Superior, from Keweenaw Bay to Lake Superior, in the State of Michigan: Continuing improvement in accordance with the existing project, fifty thousand dollars: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the present project of improvement, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate one million and sixty-five thousand dollars, exclusive of the amount herein and heretofore appropriated.
- Proviso. Contracts.**
- Limit.**
- Saint Joseph River, Mich.** Improving Saint Joseph River, Michigan: Continuing improvement, five hundred dollars.
- Kalamazoo River, Mich.** Improving Kalamazoo River, Michigan, from Lake Michigan to Saugatuck, in accordance with the alternative project submitted January twenty-eighth, eighteen hundred and ninety-six, five thousand dollars.
- Chippewa River, Mich.** Improving Chippewa River, including Yellow Banks, Wisconsin: Continuing improvement, ten thousand dollars.
- Fox River, Wis. Distribution.** Improving Fox River, Wisconsin: Continuing improvement, thirty-seven thousand five hundred dollars, of which said sum one thousand five hundred dollars, or as much thereof as may be necessary, shall be used to remove bars and snags from the Wolf River, below Shawano, Wisconsin; and three thousand five hundred dollars, or as much thereof as may be necessary, shall be used in providing a harbor of refuge on the east shore of Lake Winnebago, Wisconsin, at one of the several landings on said shore, the location of which said harbor of refuge shall be determined by the Government engineer.
- Investigation of rights, etc.** For a thorough investigation of the character, limitations, and description of the property and rights of the United States in connection with the improvement of the Fox and Wisconsin rivers, to be made under the direction of the Secretary of War, upon condition that the owners of any property which may be interested in such delimitation shall pay such proportion of the cost of such investigation as the Secretary of War shall determine, three thousand dollars.
- Restraining water flow.** And the Secretary of War is directed by the use of flashboards or otherwise, to make avail of all the natural flow of water, and prevent waste thereof, to the height to which the right of the United States to hold the same has been established, and without interfering with private rights.
- Menominee River, Wis. and Mich.** Improving Menominee River, Wisconsin and Michigan: Continuing

improvement, fifteen thousand dollars, of which said sum an amount sufficient shall be used—

First. To widen the main channel to a width of two hundred and fifty feet for a distance of six hundred feet down the river from the present west line of the channel, and to deepen the same to a depth of sixteen feet.

Second. To extend the present main channel from its west line up the river a distance of four hundred and twenty-five feet to the west line of Wells street, with a width of seventy-five feet and a depth of sixteen feet, the south line of said extension to be the south line of the main channel extended.

Improving Saint Croix River, Wisconsin and Minnesota: Continuing improvement, fifteen thousand dollars, of which sum ten thousand dollars, or so much thereof as may be necessary, shall be used in improving the harbor and water front of Stillwater, Minnesota, so as to render it accessible to steamboats and other craft navigating said river.

Improving Red River of the North, Minnesota, and its tributaries: Continuing improvement, twenty thousand dollars, of which sum five thousand dollars, or so much thereof as may be necessary, shall be used in improving the navigation of the Red Lake River between Thief River Falls and Red Lake, according to the plan of Major W. A. Jones in his report of February twenty-sixth, eighteen hundred and ninety-five.

Improving Minnesota River, Minnesota: Continuing improvement, four thousand dollars.

Improving Wabash River, Indiana and Illinois, above Vincennes: Continuing improvement, six thousand dollars.

Improving Wabash River, Indiana and Illinois, below Vincennes: Continuing improvement, fifteen thousand dollars.

Improving White River, Indiana: Completing improvement, two thousand five hundred dollars.

Improving Calumet River, Illinois: Continuing improvement, fifty thousand dollars, and so much thereof as may be necessary may be used for dredging to a depth of twenty feet between the mouth of the river and a point two miles southward.

Improving Illinois River, Illinois: Continuing improvement, forty thousand dollars.

For the construction of the Illinois and Mississippi Canal: Continuing construction, twenty-five thousand dollars, and for acquiring right of way, including necessary surveys, twenty thousand dollars: *Provided*, That the Secretary of War may enter into contracts for the whole or any part of such material and work as may be necessary to complete the present project of said Illinois and Mississippi Canal, or the said materials may be purchased and the work done otherwise than by contract, and to acquire such further right of way as may be necessary for the said canal, to be paid for as appropriations may from time to time be made by law not to exceed in the aggregate five million seven hundred and ten thousand nine hundred and sixty dollars, exclusive of the amount herein and heretofore appropriated: *Provided*, That in making such contract or contracts, the Secretary of War shall not obligate the Government to pay in any one fiscal year, beginning July first, eighteen hundred and ninety-seven, more than twenty-five per centum of the whole amount authorized to be expended: *And provided further*, That in acquiring right of way the Secretary of War may make agreements for joint user where the canal crosses other lines of transportation if such agreements can be made upon reasonable terms: *Provided further*, That in acquiring right of way by agreement or otherwise for the crossing of existing public highways over the parts of the canal constructed on land, the basis of agreement or condemnation shall be the construction and maintenance of bridges by the United States Government, as provided for in the detailed plans and estimates heretofore submitted to Congress, but this provision shall not apply to bridges constructed over public waters of the United States now occupying part of the line of the said canal, nor to bridges constructed after

Distribution.

Saint Croix River, Wis. and Minn.

Red River of the North, Minn.

Minnesota River, Minn.

Wabash River, Ind. and Ill.

White River, Ind.

Calumet River, Ill.

Illinois River, Ill.

Illinois and Mississippi Canal.

Previous Contracts.

Limit.

Rights of way.

Basis of agreement.

Condemnation.	the completion of said canal or part thereof adjacent to the bridge sites: <i>Provided further</i> , That in the event that the Secretary of War shall be unable to obtain such right of way as may be necessary in the prosecution of this work, upon reasonable terms by agreement, purchase, or voluntary conveyance, he is hereby authorized to apply at any term of the circuit or district court of the United States for the northern district of Illinois, and in the name of the United States institute and carry on proceedings to condemn such lands as may be necessary for right of way as aforesaid; and in such proceedings said court shall be governed by the laws of the State of Illinois so far as the same may be applicable to the subject of condemning private property for public use.
Chicago River, Ill.	For improving the Chicago River, in Illinois, from its mouth to the stock yards on the South Branch and to Belmont avenue on the North Branch, as far as may be permitted by existing docks and wharves, to be dredged to admit passage by vessels drawing sixteen feet of water, according to the recommendation of Captain W. L. Marshall, of the Corps of Engineers of the United States Army, in his report under date of August ninth, eighteen hundred and ninety-three: Continuing improvement, fifty thousand dollars: <i>Provided</i> , That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete the said project of improvement, to be paid for as appropriations may from time to time be made by law, not to exceed in the aggregate six hundred and fifty thousand dollars, exclusive of the amount herein and heretofore appropriated.
Proviso. Contracts.	Reservoirs at the head waters of the Mississippi River: Continuing improvement, eighty thousand dollars.
Limit.	Improving the Mississippi River between the Chicago, Saint Paul, Minneapolis and Omaha Railroad bridge at Saint Paul and the Washington avenue bridge at Minneapolis: Continuing improvement, one hundred thousand dollars.
Mississippi River. Reservoirs.	Improving the Mississippi River from the mouth of the Ohio River to Saint Paul, Minnesota: Continuing improvement, four hundred and seventy-five thousand dollars, of which amount two hundred thousand dollars shall be expended on that portion of said river from Saint Paul to the mouth of the Missouri River, and two hundred and seventy-five thousand dollars from the mouth of the Missouri River to the mouth of the Ohio River: <i>Provided</i> , That on and after the passage of this Act additional contracts may be entered into by the Secretary of War for such materials and work as may be necessary to carry on continuously the systematic improvement of the Mississippi River between the points mentioned, or said materials may be purchased and work may be done otherwise than by contract, to be paid for as appropriations may from time to time be made by law, not exceeding in the aggregate five million twenty-five thousand dollars, exclusive of the amount herein appropriated: <i>Provided further</i> , That for the fiscal year ending June thirtieth, eighteen hundred and ninety-seven, said contracts and materials purchased and work done otherwise than by contract for the section of said river between Saint Paul and the mouth of the Missouri River shall not exceed two hundred thousand dollars, and thereafter shall not exceed for the three years beginning July first, eighteen hundred and ninety-seven, the sum of eight hundred and twenty-six thousand six hundred and sixty-six dollars and sixty-seven cents annually: <i>Provided further</i> , That such contracts and materials purchased and work done otherwise than by contract for that section of the said river between the mouth of the Missouri and the mouth of the Ohio River for the fiscal year ending June thirtieth, eighteen hundred and ninety-seven, shall not exceed the sum of three hundred and twenty-five thousand dollars, and thereafter for the three years commencing July first, eighteen hundred and ninety-seven, shall not exceed the sum of six hundred and seventy-three thousand three hundred and thirty-three dollars and thirty-three cents annually: <i>And provided further</i> , That any balance of former appropriations now available and the money hereby appropriated and authorized to be expended for the said section of said river between
From Saint Paul to Minneapolis.	
From mouth of the Ohio to Saint Paul, Min.	
Distribution.	
Provisos. Contracts.	
Limitations.	
Saint Paul to mouth of Missouri River.	
Mouth of Missouri to the Ohio.	
Dredge boats, jet- ties, etc.	

the mouth of the Missouri River and the mouth of the Ohio River, or so much thereof as may be necessary, shall be expended in the construction of suitable dredge boats, portable jetties, and other suitable appliances, and in the maintenance and operation of the same, with the view of ultimately obtaining and maintaining a navigable channel from Saint Louis to Cairo not less than two hundred and fifty feet in width and nine feet in depth at all periods of the year except when navigation of the river is closed by ice.

That of the money herein appropriated for the improvement of the Mississippi River between Cairo and the mouth of the Missouri River there may be expended, under the direction of the Secretary of War, not exceeding fifty thousand dollars, or so much thereof as may be necessary, in order to improve the channel of the river, and to protect the east bank of the Mississippi River from caving in and being washed away at or near a point opposite the mouth of the Missouri River and extending south along said east bank, and thirty thousand dollars, or so much thereof as may be necessary, shall be expended in removing the bar in front of Chester, Illinois, and protecting the west bank of the Mississippi River opposite Chester.

Specific objects.
Protection, etc.
mouth of Missouri.

Bar, Chester, Ill.

That of the money herein appropriated and authorized to be expended for the improvement of the Mississippi River from Saint Paul to the mouth of the Missouri River there shall be expended the following respective amounts, or so much thereof as may be necessary, under the direction of the Secretary of War, in improvements at the following places, to wit:

For the protection from erosion of the east bank of the Mississippi River along and in front of the Sny Island Levee in the counties of Adams, Pike, and Calhoun, in the State of Illinois and for the improvement and maintenance of the channel of the river, by revetment work or otherwise, not exceeding fifty thousand dollars, or so much thereof as may be necessary, in the opinion of the Secretary of War.

Sny Island Levee, etc.

For the removal of the bar in the Mississippi River, on the east side thereof, opposite the city of Dubuque, in the State of Iowa, five thousand dollars.

Dubuque, Iowa.

For the repair and maintenance of the natural and artificial banks of the Mississippi River from Warsaw to Quincy, in the State of Illinois, five thousand dollars.

Warsaw to Quincy, Ill., banks.

For dredging the channel at Quincy Bay, at Quincy, in the State of Illinois, fifteen thousand dollars.

Quincy, Ill.

For removing the sand bar in front of the steamboat landing at Quincy, in the State of Illinois, ten thousand dollars.

For maintaining the harbor at Rock Island, Illinois, five thousand dollars.

Rock Island, Ill.

For maintaining the harbor at La Crosse, Wisconsin, five thousand dollars.

La Crosse, Wis.

For the purpose of constructing a harbor of refuge on the west shore of Lake Pepin, Mississippi River, at or near Kings Coulee, between Lake City and Reeds Landing, Minnesota, thirty thousand dollars.

Lake Pepin, Minn.

For the purpose of continuing the work of constructing artificial banks between the mouth of Flint River, in Des Moines County, Iowa, and running along the west bank of the Mississippi River to the mouth of the Iowa River, seventy-five thousand dollars.

Mouth of Flint to the Iowa.

And the Secretary of War, out of the money herein appropriated and authorized to be expended for the improvement of the Mississippi River from Saint Paul to the mouth of the Missouri River, shall cause surveys to be made and cost of improvements to be estimated as follows:

Surveys, etc.

On the east side of the Mississippi River, commencing at Drury's Landing, in Rock Island County, State of Illinois, and running along the east bank of said river to New Boston, with a view to the improvement of navigation by preventing the overflow of the natural and artificial banks, and by deepening the channel; also along the east bank of said river, from at or near the city of Oquawka, Illinois, to at or near Dallas City, in the said State, with a view to the improvement of

Drury's Landing, Ill., to New Boston.

Oquawka, Ill.

Madison to Muscatine, Iowa.

navigation by preventing the overflow of the natural and artificial banks and by deepening the channel; also on the west side of said river from the bluff above the city of Madison, Lee County, in the State of Iowa, along the west bank of said river to the mouth of Skunk River, in said Lee County, and along the west bank of the Mississippi River from the mouth of the Iowa River, in Louisa County, to the city of Muscatine, in Muscatine County, Iowa, with a view of improving the navigation by preventing the overflow of the natural and artificial banks and by deepening the channel.

Lagrange to Hannibal, Mo.

Also on the west side of the Mississippi River, commencing at a point near Lagrange, in the county of Lewis and State of Missouri, above high water, running along the bank of the river to a point near the railroad bridge over the Mississippi River, near and above the city of Hannibal, in the county of Marion and State of Missouri, with the view of improving navigation by preventing the water from overflowing the natural and artificial banks along that part of the river and deepening the channel.

Egyptian levee.

Also of the Egyptian levee, beginning at a point on the Des Moines River, in the county of Clark, State of Missouri, running along the south bank of said river to or near the Mississippi River at Alexandria, thence along the west bank of said river to terminus of said Egyptian levee, and estimate the cost of raising and strengthening said levee so as to confine the water to the river and thereby deepen the channel and improve navigation.

Mississippi River Commission.
Head of Passes to the Ohio.
Expenses, etc.

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, six hundred and twenty-five thousand dollars, 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 and repairing of levees, and for surveys, including the continuation of the survey between Head of Passes and the head waters of the river, such improvement, surveys, building and repairs of levees to be made and carried on in such manner as in their opinion shall best improve navigation and promote the interests of commerce at all stages of the river:

Provisos.
Contracts.

Provided, That on and after the passage of this Act additional contracts may be entered into by the Secretary of War for such materials and work as may be necessary to carry on continuously the plans of the Mississippi River Commission as aforesaid, or said materials may be purchased and work done otherwise than by contract, to be paid for as appropriations may from time to time be made by law, not exceeding in the aggregate eight million three hundred and seventy-five thousand dollars, exclusive of the amount herein appropriated: *Provided further*, That for the fiscal year ending June thirtieth, eighteen hundred and ninety-seven, said contracts, and materials purchased, and work done otherwise than by contract shall not exceed the sum of six hundred and twenty-five thousand dollars, and thereafter shall not exceed the sum of two million five hundred and eighty-three thousand three hundred and thirty-three dollars annually for the three years beginning July first, eighteen hundred and ninety-seven: *Provided further*, That the money hereby appropriated and authorized to be expended in pursuance of said contracts, or so much thereof as may be necessary, shall be expended in the construction of suitable dredge boats and other devices and appliances, and in the maintenance and operation of the same, with the view of ultimately obtaining and maintaining a navigable channel from Cairo down, not less than two hundred and fifty feet in width and nine feet in depth at all periods of the year except when navigation is closed by ice: *Provided further*, That of the sum hereby appropriated and authorized to be expended, the sum of sixty-four thousand dollars shall be expended in the rectification of the banks at Greenville, Mississippi, and sixty-four thousand dollars in the rectification

Limitations.

Dredge boats, etc.

Rectifying banks.

Greenville, Miss.

of the banks at Helena, Arkansas, according to late plans submitted by Captain Graham D. Fitch, Corps of Engineers, and sixteen thousand dollars in the rectification of the banks at New Madrid, Missouri.

Helena, Ark.

New Madrid, Mo.

Specified objects.

For work in accordance with the plans and specifications of the Mississippi River Commission:

New Orleans.

At the harbor of New Orleans, Louisiana: Continuing improvement, one hundred and ten thousand dollars;

At the harbor of Natchez and Vidalia, Mississippi and Louisiana, sixty-four thousand dollars;

Natchez, Miss., Vidalia, La.

For rectification of Red and Atchafalaya rivers, Louisiana: Continuing improvement, forty thousand dollars;

Red and Atchafalaya rivers.

At the harbor of Memphis, Tennessee, seventy thousand dollars; of which thirty-five thousand dollars shall be expended in dredging and improving Wolf River from its mouth to the county bridge on Second street, not exceeding two and a half miles up said stream.

Memphis.

Improving Gasconade River, Missouri: Continuing improvement, five thousand dollars; and improving Osage River, Missouri: Continuing improvement, fifty thousand dollars; to be expended by the Missouri River Commission.

Missouri River Commission. Gasconade and Osage rivers, Mo.

Expenses, etc.

Improving Missouri River, including salaries, clerical, office, traveling, and miscellaneous expenses of the Missouri River Commission, survey, permanent bench marks, and gauges: Continuing improvement, three hundred thousand dollars, to be expended under the direction of the Secretary of War in the systematic improvement of the river according to the plans and specifications of the Missouri River Commission, as approved by the Chief of Engineers: *Provided*, That on and after the passage of this Act additional contracts may be entered into by the Secretary of War for such material and work as may be necessary to carry on continuously the plans of the Missouri River Commission for the improvement of said river, or said material may be purchased and work may be done otherwise than by contract, to be paid for as appropriations may from time to time be made by law, not exceeding in the aggregate three hundred thousand dollars per annum for three years, commencing July first, eighteen hundred and ninety-seven.

Proviso. Contracts.

Limitation.

Of the money hereby appropriated and hereby authorized to be contracted for, there may be expended, in the discretion of said Commission, for the purpose of improving the channel by preventing erosion of the banks, not exceeding seventy thousand dollars at Omaha and Council Bluffs, or so much thereof as may be necessary; at Rocheport not exceeding fifty thousand dollars, or so much thereof as may be necessary; at Glasgow and for protecting the shore line above Glasgow from the foot of Bowling Green Bend to the head of Harrison's Island not exceeding eighty thousand dollars, or so much thereof as may be necessary; at Miami not exceeding sixty-five thousand dollars, or so much thereof as may be necessary; at Saint Charles not exceeding fifty thousand dollars, or so much thereof as may be necessary; at and near the mouth of the Little Blue in Jackson County, Missouri, not exceeding twenty thousand dollars, or so much thereof as may be necessary; on the banks of the river opposite Leavenworth and Atchison not exceeding fifteen thousand dollars at each of said localities, or so much thereof as may be necessary; at Nebraska City not exceeding twenty-five thousand dollars, or so much thereof as may be necessary: *Provided*, That the Commission may also expend such amounts as may be absolutely necessary at any time in the improvement of the channel by preventing erosion of the banks at other harbors and localities on the river.

Specified objects.

Omaha and Council Bluffs. Rocheport.

Glasgow, etc.

Miami. Saint Charles.

Mouth of Little Blue.

Leavenworth and Atchison.

Nebraska City.

Necessary works.

Improving the upper Missouri River between Stubbs Ferry, in Montana, and the lower limits of Sioux City, Iowa, two hundred and twenty thousand dollars, of which, in the discretion of the Secretary of War, fifty thousand dollars may be expended in the protection and completion of the works at Sioux City; fifty thousand dollars, or so

Missouri River. Stubbs Ferry, Mont., to Sioux City, Iowa.

Sioux City.

much thereof as may be necessary, for the protection of the caving bank from a point three hundred feet above the upper to the lower revetment already constructed on the South Sioux City front, as recommended in House Executive Document Numbered Forty-eight, Fifty-third Congress, third session; fifty thousand dollars in the rectification of the river at Pierre and Fort Pierre; forty thousand dollars for the protection of Bismarck Harbor and the rectification of the river to prevent erosion of the banks, and cutting a new channel at or near that point; twenty thousand dollars between the Great Falls, in Montana, and Stubbs Ferry, in Montana: *Provided*, That subject to such conditions as the Secretary of War may prescribe, any person, company, or corporation may construct a dam or dams across said river above Stubbs Ferry, with necessary canal and improvements to develop water power and for other useful purposes; forty thousand dollars at Yankton, and twenty thousand dollars for improvement of river at Elk Point, which shall be immediately available.

Improving upper Missouri River by snagging, fifty thousand dollars. Improving Flathead River, Montana, ten thousand dollars, which sum shall be expended in snagging from Demersville to the Flathead Lake, in accordance with the plan submitted in the Annual Report of the Chief of Engineers for eighteen hundred and ninety-five.

Improving Yellowstone River, Montana: Continuing improvement, ten thousand dollars, which sum shall be expended at or near Glendive, Montana.

Improving Missouri River, at and near Great Falls, Montana, fifteen thousand dollars.

Improving Sacramento and Feather rivers and their tributaries, California: The Secretary of War is hereby authorized and directed to appoint a board, consisting of three engineers of the United States Army, for the purpose of making surveys and examinations of said rivers, and submit the most feasible plan for the improvement of said rivers and the maintenance of navigation thereon, and to have charge of the work by them recommended as appropriations are made therefor; said board may, under the direction of said Secretary of War, expend any balance now remaining to the credit of said rivers in the improvement of the same, after deducting the expense of said surveys and examinations.

For the construction of restraining barriers for the protection of the Sacramento and Feather rivers in California, two hundred and fifty thousand dollars; such restraining barriers to be constructed under the direction of the Secretary of War in accordance with the recommendations of the California Débris Commission, pursuant to the provisions of, and for the purposes set forth in, section twenty-five of the Act of the Congress of the United States, entitled, "An Act to create the California Débris Commission and regulate hydraulic mining in the State of California," approved March first, eighteen hundred and ninety-three: *Provided*, That the Treasurer of the United States be, and he is hereby, authorized to receive from the State of California, through the Débris Commission of said State, or other officer thereunto duly authorized, any and all sums of money that have been, or may hereafter be, appropriated by said State for the purposes herein set forth. And said sums when so received are hereby appropriated for the purposes above named, to be expended in the manner above provided.

Improving San Joaquin River, California: Completing cuts at Twenty-one Mile Slough, twenty thousand dollars, or so much thereof as may be necessary; and completing cut at Head Reach, thirty-seven thousand seven hundred and fifty dollars, or so much thereof as may be necessary; and the balance of twenty-four thousand dollars heretofore appropriated may be used in dredging Stockton and Mormon channels to the head of navigation in the city of Stockton.

Improving Napa River, California: Continuing improvement, four thousand dollars.

Pierre, S. Dak.

Bismarck.

Great Falls to Stubbs Ferry.
Provided.
Dams permitted.

Yankton.

Elk Point.

Snagging.

Flathead River, Mont.

Yellowstone, Mont.

Missouri River, Great Falls, Mont.

Sacramento and Feather rivers, Cal.

Board of officers to submit plans, etc.

Restraining barriers, as recommended by Débris Commission.
Vol. 27, p. 511.

Provided.
Receipt and use of State appropriations.

San Joaquin River, Cal.

Napa River, Cal.

Improving upper Columbia River from the mouth, including Snake River as far up as Asotin, Oregon and Washington: Continuing improvement, five thousand dollars.

Columbia River, Upper, and Snake River.

Improving Columbia River, Oregon and Washington, at Three Mile Rapids, and the construction and equipment of a boat railway from the foot of The Dalles Rapids to the head of Celilo Falls, in the State of Oregon, the same to be constructed under the direction of the Secretary of War in accordance with the plans and specifications of the Engineer Department of the United States, one hundred and fifty thousand dollars.

Dalles Rapids boat railway, etc. Vol. 27, p. 209.

Improving lower Willamette River in front of and below Portland, Oregon, and Columbia River below the Willamette River in Oregon and Washington: Continuing improvement, one hundred thousand dollars.

Willamette River, Oregon, lower. Columbia River, below the Willamette.

Improving Columbia River at the Cascades, Oregon, fifty thousand dollars, for maintaining and protecting existing works and for modifications required to increase the navigable capacity of the canal, twenty thousand dollars of which, or so much thereof as may be necessary, shall be immediately available for expenditure in the discretion of the Secretary of War in constructing on the land and river sides of the canal, between the upper lock gate masonry and the upper guard gate masonry, such portions of the walls proposed in the modified project presented by the Board of Engineers in its report of October eighteenth, eighteen hundred and ninety-four (which report was printed in the Annual Report of the Chief of Engineers for the year eighteen hundred and ninety-five, part five, pages thirty-five hundred and seventy-six and following), as may be necessary to construct in advance of the opening of the canal to commerce.

Columbia River at the Cascades. Maintenance, etc. Post, p. 470.

Improving Coquille River, Oregon: Continuing improvement, twenty thousand dollars.

Coquille River, Oregon.

Improving the mouth of Siuslaw River: Continuing improvement, twenty-seven thousand dollars.

Siuslaw River.

For gauging waters of the Columbia River, measuring tidal and river volumes, one thousand dollars.

Gauging Columbia River.

Improving upper Coquille River, between Coquille City and Myrtle Point, Oregon: Continuing improvement, twelve thousand dollars.

Coquille River, Oregon.

Improving Umpqua River, Oregon: Completing improvement, six thousand dollars.

Umpqua River, Oregon.

Improving Coos River, Oregon: Completing improvement in accordance with plans submitted January nineteenth, eighteen hundred and ninety-five, five thousand dollars.

Coos River, Oregon.

Improving Alsea River, Oregon: Completing improvement in accordance with plans submitted January nineteenth, eighteen hundred and ninety-five, three thousand dollars.

Alsea River, Oregon.

Improving Nestucca River, Oregon, from town of Woods to the ocean, in accordance with plans submitted January eighteenth, eighteen hundred and ninety-five: Completing improvement, six thousand dollars.

Nestucca River, Oregon.

Improving Willamette and Yamhill rivers, Oregon, forty thousand dollars, to be expended in accordance with report submitted February twenty-first, eighteen hundred and ninety-six, for Willamette River from Portland to Eugene, and in accordance with report of survey, dated March sixth, eighteen hundred and ninety-five, for lock and dam on Yamhill River: *Provided*, That contracts may be entered into by the Secretary of War for such materials and work as may be necessary to complete said improvements, or said materials may be purchased and work may be done otherwise than by contract, to be paid for as appropriations may from time to time be made by law not exceeding in the aggregate two hundred thousand dollars, including the amount herein appropriated: *And provided further*, That the sum of ten thousand dollars, or so much thereof as may be necessary, shall be available for the purchase or construction of a snag boat with suitable appliances: *Provided further*, That the Secretary of War may, in his discretion, use so much of the money herein appropriated as may be necessary to

Willamette and Yamhill rivers, Oregon.

Provisos. Contracts.

Snag boat.

Maintaining channel, etc.

prevent the erosion of the west bank of the Willamette River opposite Salem, Oregon, and to maintain the river channel at that point.

Columbia River, Astoria, Oreg., etc.
Vol. 28, p. 359.

Improving Columbia River below Tongue Point, by way of the South Channel in front of Astoria, Oregon, in accordance with project submitted in the Annual Report of the Chief of Engineers for eighteen hundred and ninety-five. Fifty thousand dollars of the balance on hand to the credit of the mouth of the Columbia River improvement is hereby authorized to be expended on this work, in the discretion of the Secretary of War.

Clearwater River, Idaho.

For improving Clearwater River, Idaho: Continuing improvement, twenty-five thousand dollars.

Kootenai River, Idaho.

For improving Kootenai River, in Idaho, between Bonners Ferry and the international boundary line: Completing improvement, five thousand dollars.

Cowlitz River, Wash.

Improving Cowlitz River, Washington: Continuing improvement, three thousand dollars.

Puget Sound, Wash.

Improving Puget Sound and its tributary waters, Washington: Continuing improvement, including the rivers Skagit, Nooksak, Duwamish, and Puyallup, seventy-five thousand dollars, of which sum so much thereof as may be necessary may be used for the rebuilding of a snag boat.

Waterway, Puget Sound to lakes Union and Washington.

For dredging Salmon Bay and improvement of the waterway connecting the waters of Puget Sound with lakes Union and Washington by enlarging the said waterway into a ship canal, with the necessary locks and appliances in connection therewith, one hundred and fifty thousand dollars: *Provided*, That no part of said amount shall be expended on the improvement of the waterway connecting the waters of Puget Sound with lakes Union and Washington until the entire right of way and a release from all liability to adjacent property owners have been secured to the United States, free of cost and to the satisfaction of the Secretary of War; said canal to be constructed either by the Smiths Cove route or by the Shilshole Bay route, in the discretion of the Secretary of War.

Proviso.
Right of way to be first obtained.

Location of canal.

Chehalis River, Wash.

Improving Chehalis River, Washington: For snagging, three thousand dollars.

Swinomish Slough, Wash.

Improving Swinomish Slough, Washington: Continuing improvement in accordance with existing plan, twenty-five thousand dollars.

Columbia River, mouth of Willamette to Vancouver, Wash.

Improving Columbia River between the mouth of the Willamette River and the city of Vancouver, Washington: Completing improvement, sixty-seven thousand dollars.

Compilation of laws relating to navigable waters to be prepared, etc.

SEC. 2. That the Secretary of War is directed to cause to be prepared a compilation of all general laws that have been enacted from time to time by Congress for the maintenance, protection, and preservation of the navigable waters of the United States which are now in force, and to submit the same to Congress at its session in December next, together with such recommendation as to revision, emendation, or enlargement of the said laws as, in his judgment, will be advantageous to the public interest.

Ohio River. Permanent appropriation for snag boats increased.
Vol. 26, p. 455.

SEC. 3. That section thirteen of "An Act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," approved September nineteenth, eighteen hundred and ninety, is hereby amended by inserting the words "fifty thousand dollars" in lieu of the words "twenty-five thousand dollars" therein contained.

Appropriation for examinations, surveys, etc.

SEC. 4. That for preliminary examinations, surveys, except where otherwise herein especially provided for, contingencies, expenses connected with inspection of bridges, the service of notice required in such cases, the examination of bridge sites and reports thereon, and for incidental repairs for which there is no special appropriation for rivers and harbors, two hundred thousand dollars: *Provided*, That no preliminary examinations, survey, project, or estimate for new works other than those designated in this Act shall be made: *And provided further*,

Provisos.
Restriction.

That after the regular or formal report on any examination, survey, project, or work under way or proposed is submitted, no supplemental or additional report or estimate for the same fiscal year shall be made unless ordered by a concurrent resolution of Congress. 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.

No supplemental report to be made.

Projects to be appropriated for before entered upon.

SEC. 5. That under the authority to make contracts for materials and work, under the provisions of this Act, in addition to the sums appropriated herein, the Secretary of War shall not obligate the Government to pay, in any one fiscal year, beginning July first, eighteen hundred and ninety-seven, more than four hundred thousand dollars upon the said contracts for any one of the works herein placed under the contract system, except as herein otherwise specifically authorized to do; *Provided* any part of the annual allotment herein provided for, not earned and paid for material furnished or work done in one fiscal year, may be paid for material furnished and work done under the contracts in any subsequent fiscal year: *Provided further*, That nothing herein contained shall be so construed as to prevent the Secretary of War from making contracts for the whole or any part of the works placed under the contract system in such manner as may be deemed best, payments, however, to be made as stated in this section.

Limitation on contracts.

Provisos.
Annual allotments to continue available.

Control of contracts.

SEC. 6. The Secretary of War is hereby authorized and directed to cause to be made and transmitted to the first session of the Fifty-fifth Congress a compilation giving a complete list of all the preliminary examinations that have heretofore been made, date of report, with a statement as to each, whether favorable or unfavorable for survey; also a complete list of all surveys that have heretofore been made, with a statement as to each, whether favorable for adoption or unfavorable, and date of report, amount recommended for completion and amount recommended for each to be expended during the fiscal year beginning July first, eighteen hundred and ninety-eight, by both the Chief of Engineers and the engineer in charge; also a complete list of all projects now under construction or maintenance, together with the year when adopted, and if modified, when, the total amount expended on each project and estimate of amount required to complete the same, and amount recommended by the Chief of Engineers and by the Engineer in charge to be expended during the fiscal year beginning July first, eighteen hundred and ninety-eight, the amount appropriated for each project by this Act, making reference to the report of the Chief of Engineers where report of each project is given, together with a statement containing the amount of the unexpended balance to the credit of each project July first, eighteen hundred and ninety-seven, whether under construction, work suspended, or appropriation made and work not commenced; also the total amounts appropriated heretofore for the improvement and maintenance of the rivers and the total amounts heretofore appropriated for the improvement and maintenance of harbors in each river and harbor act; also the total amount of appropriation by States for the improvement of rivers and harbors.

Compilation to be made of examinations, surveys, projects, appropriations, etc.

Appropriations by States.

Employment of retired officers permitted.
Vol. 28, p. 205.

SEC. 7. That section two of the Act making appropriations for the legislative, executive, and judicial expenses of the Government for the fiscal year ending June thirtieth, eighteen hundred and ninety-five, and for other purposes, approved July thirty-first, eighteen hundred and ninety-four, shall not be so construed as to prevent the employment of any retired officer of the Army or Navy to do work under the direction of the Chief of Engineers of the United States Army in connection with the improvement of rivers and harbors of the United States, or the payment by the proper officer of the Treasury of any amounts agreed upon as compensation for such employment.

Preliminary examinations directed.

SEC. 8. That the Secretary of War is hereby directed to cause preliminary examinations to be made at the following localities, to wit:

Alabama.

ALABAMA.

Beginning at a point at or near the site selected for Lock Numbered Thirteen on the Warrior River, and continuing up Valley River from its mouth, following the general course of said stream to Bessemer, Alabama, thence up the valley to Birmingham and beyond to Five Mile Creek, at a point where sufficient head can be obtained to supply water for that part of said canal between Five Mile Creek and Bessemer, Alabama. Said channel to have a minimum depth of six feet and be at least fifty feet in width at the water line.

California.

CALIFORNIA.

Humboldt Harbor, dredging same along city front.
Napa River, to straighten channel from Napa to a point south of Carrs Bend and to make cut through Carrs Bend.
Petaluma Creek; straighten channel from railroad bridge to Donohue Landing.
Suisun Creek.

Delaware.

DELAWARE.

Saint Jones River.
Cedar Creek.
Mispillion River.

Florida.

FLORIDA.

Jupiter Inlet.
Hillsboro Bay, from its confluence with Tampa Bay, through Hillsboro Bay and River to the city of Tampa.
Crystal River.
Cedar Keys.
Clearwater Harbor.
Inside passage from Punta Rassa to Charlotte Harbor.
Orange River or Creek, to its confluence with the Caloosahatchee River and thence to the Gulf of Mexico.
Chipola River, from Marianna to its connection with the Apalachicola River.

Illinois.

ILLINOIS.

The upper Illinois River and lower Des Plaines River, with a view to extension of navigation from Illinois River to Lake Michigan at or near Chicago.

Kansas.

KANSAS.

Neosho River, from the north line of Neosho County to the south line of Labette County, with a view to straightening and otherwise improving the channel of said river.

Kentucky.

KENTUCKY.

Treadwater River.

Louisiana.

LOUISIANA.

Bayou Grossetete.

Maine.

MAINE.

Union River, near the city of Ellsworth, in Hancock County.
South channel of branch of Penobscot River, in Frankfort, in Waldo County, with view of removing an old wreck, and estimate of cost thereof.
Boothbay Harbor.
Chandlers River, with a view to its improvement by dredging from its mouth to the wharves at Jonesboro.

Examinations—Continued.
Massachusetts.

MASSACHUSETTS.

Salt Pond and Herring River, in Harwich.
The approaches to the Cape Cod ship canal.
Gurnet Rock and other rocks at mouth of Plymouth Harbor.
Duxbury Beach, with view to protection of harbor.
Duxbury Harbor, with view to widening and deepening improvement.

MICHIGAN.

Michigan.

Raisin River, in Monroe County, from mouth to Government Canal to the wharves.

Huron River, from mouth to the point of crossing by the Michigan Central Railroad.

MINNESOTA.

Minnesota.

Mille Lacs Lake, with a view to the construction of a dam at the outlet on section thirty-three, township thirty-three north, in range twenty-seven west, in Mille Lacs County, for the aid of navigation on the Mississippi River, the same to be part of the general Upper Mississippi River reservoir system.

Otter Tail Lake and Otter Tail River, with a view to the construction of a dam at the outlet of said lake, for the purpose of improving the navigation on the Red River of the North.

Red Lake and Red Lake River, with a view to the construction of a dam with locks at the outlet of said lake, for the purpose of improving the navigation of the Red River of the North and said Red Lake River.

MISSISSIPPI.

Mississippi.

Homochitto River, from mouth to the Yazoo and Mississippi Valley Railroad.

Coldwater River.

Ship Island Pass, with view to obtaining a channel of twenty-six feet depth at low tide in said pass between the Gulf of Mexico and Ship Island Harbor, with a view of dredging a channel five hundred feet wide and twenty-five feet deep to connect Ship Island Harbor with a railroad pier at Gulf Port.

NEW HAMPSHIRE.

New Hampshire.

Oyster River.

NEW JERSEY.

New Jersey.

Oldmans Creek.

Dividing Creek.

Wading River.

Tuckerton Creek and Flats at mouth thereof.

Beach Thoroughfare at and near the meeting of tides from Absecon and Egg Harbor Inlet.

Barneget Bay, between Mantoloking and Bay Head.

NEW YORK.

New York.

Channel connecting Flushing Bay and Newtown Creek.

Catskill Creek.

The Secretary of War is hereby directed to cause to be made accurate examinations and estimates of cost of construction of a ship canal by the most practicable route, wholly within the United States, from the Great Lakes to the navigable waters of the Hudson River, of sufficient capacity to transport the tonnage of the lakes to the sea.

Ship canal Great Lakes to the ocean.

Mohawk River, between Rome and town of Schuyler.

Nyaek Harbor.

Alexandria Bay.

Black River to harbor at Dexter.

Coney Island Creek.

Examinations—Continued.

Oyster Bay, Lloyd's Harbor, with a view to its connection with Cold Spring Bay.

Channels to Far Rockaway and Inwood.

Northport Harbor.

Smithtown Harbor.

Wallabout Channel, by cutting off portion of island known as Cob Dock and securing width of three hundred feet and depth of twenty feet.

Coney Island Channel, from Norton's Point to the Bell Buoy to the depth of sixteen feet.

Babylon Creek.

Roslyn Harbor.

North Carolina.

NORTH CAROLINA.

For a jetty near Bogue Inlet in order to remove sand bars.

Potecasi Creek.

Cashie River.

Oregon.

OREGON.

Alsea River, from head of tide water to upper Alsea Valley.

Yaquina River, from the town of Yaquina to head of tide, including Big Elk River to Sunset Quarry.

Long Tom River, from mouth to town of Mouroe.

Harbor at Cape Lookout, Oregon, with a view to the construction of a harbor of refuge, and the estimated cost thereof.

Santiam River, from Jefferson to Willamette River.

Umpqua River, bar and entrance.

Siletz River, bar and entrance.

Scappoose Bay, from its mouth to and including the lower portion of Scappoose Creek.

Rhode Island.

RHODE ISLAND.

Channel through Conanicut Island, Narragansett Bay.

South Carolina.

SOUTH CAROLINA.

Bartrand River.

Texas.

TEXAS.

Channel between Brazos River and Galveston Bay.

Wisconsin.

WISCONSIN.

Portwing.

Arizona.

ARIZONA.

Colorado River.

Washington.

WASHINGTON.

Neah Bay, with a view to its improvement as a harbor of refuge.

North River.

North Fork of Lewis River to head of navigation or Etna.

For the examination of sites, and report upon the practicability and desirability of constructing reservoirs, and other hydraulic works necessary for the storage and utilization of water, to prevent floods and overflows, erosion of river banks and breaks of levees, and to reenforce the flow of streams during drought and low-water seasons, at least one site each in the States of Wyoming and Colorado.

Surveys ordered.

SEC. 9. That the Secretary of War is hereby directed, at his discretion, to cause surveys to be made and the cost of improvement to be estimated at the following localities, to wit:

Arkansas.

ARKANSAS.

White River, Batesville to Buffalo Shoals, with a view to improving by slack-water navigation.

Buffalo Fork of White River, from mouth to mouth of Rush Creek, with a view to determine what character and extent of improvement is required. Surveys—Continued.

Saint Francis River, Sunk Lands to Poplin, Missouri.

CALIFORNIA.

California.

Alviso Creek.

Shag Rock, Arch Rock, Blossom Rock, Two Mission Rocks, Anita Rock, all in San Francisco Harbor.

Redwood Creek.

Mare Island Strait.

Wilmington Harbor, California, with a view of increasing the depth of said harbor to twenty-five feet at mean low water over the area proposed to be improved in the project set forth in the report of Lieutenant-Colonel W. H. H. Benyaurd of June eighth, eighteen hundred and ninety-four, and contained in Senate Executive Document Numbered Sixty-one, Fifty-third Congress, third session, and over an additional area extending to Smith Island, and of adequate width to allow the turning of vessels.

CONNECTICUT.

Connecticut.

Southport Harbor.

New Haven Harbor.

Housatonic River.

South Norwalk.

Niantic Harbor.

FLORIDA.

Florida.

Apalachicola Bay, and the approaches to Apalachicola, with a view to obtaining a channel one hundred feet wide and eighteen feet deep at low water.

Tampa Bay from Port Tampa to the mouth of the bay.

Withlacoochee River from its mouth to the head of navigation.

Saint Lucia Inlet and River.

Anclote River.

Biscayne Bay.

Palm Beach.

IDAHO.

Idaho.

Pend Oreille River (Flat Head River).

INDIANA AND ILLINOIS.

Indiana and Illinois.

Wolfe Lake and River, with reference to their navigation in connection with the waters of Lake Michigan.

KENTUCKY.

Kentucky.

Mouth of Tennessee River.

Green River, at or near its mouth, for new lock and dam.

Mouth of Cumberland River.

LOUISIANA.

Louisiana.

Bayou Teche, Saint Martinville to Port Barre.

The Secretary of War is hereby authorized and directed to ascertain the nature and character of the channel excavated through the Atchafalaya Bay, and to determine whether said channel is of value or of necessity to commerce; and if, in his opinion, it is, he shall ascertain the cost of acquiring the same for and in behalf of the United States, and report thereon.

Surveys—Continued.

Maine.

MAINE.

Royal River.

Saint Croix River below Calais, between Maine and New Brunswick, submitting estimate of the cost of said improvement and the amount the United States ought equitably to bear.

Bagaduce River, leading up to Penobscot village.

Union River, for a deeper and broader channel.

Bangor Harbor and Penobscot River, including mouth of Kenduskeag River.

Harraseeket River.

Machias River from Machias to Machiasport.

Maryland.

MARYLAND.

Annapolis Harbor, with a view to straightening, widening, and deepening the channel of the entrance to said harbor so as to obtain a ship's channel of one hundred and fifty feet wide and twenty-eight feet deep at mean low water from Chesapeake Bay to the wharves of the United States Naval Academy in said harbor.

Cambridge Harbor.

Chapel Point Harbor.

Baltimore Harbor, with a view to securing a channel thirty feet in depth.

La Trappe River.

Delaware River with a view to obtaining a channel six hundred feet wide and thirty feet deep from a point at or near the city of Philadelphia to the deep water of Delaware Bay.

Massachusetts.

MASSACHUSETTS.

Merrimac River, from Lowell to New Hampshire State line.

Marblehead Harbor, with a view to improving the harbor by building a sea wall to protect the isthmus connecting Marblehead Neck with the town of Marblehead.

Provincetown Harbor, with a view of erecting a dike for the protection of that harbor.

Neponset River.

Channel in New Bedford Harbor leading to the bridge between that city and Fairhaven, with a view to determining what amount of dredging would be necessary to make the change in the draw in said bridge from the west to the east side of Fish Island practicable and advantageous.

Lynn Harbor, with a view to securing a channel three hundred feet wide and fifteen feet deep at low water.

Boston Harbor, with a view to securing a channel one thousand two hundred feet wide and thirty feet deep from the navy-yard to the entrance of the present main ship channel, and from the main ship channel in Presidents Roads through Broad Sound Channel.

Mount Hope Bay and Fall River Harbor.

Manchester Harbor.

Connecticut River, between Holyoke and the foot of the Enfield rapids.

Harbor at Plymouth.

Weymouth Back River from Hingham Bridge to Mann's Wharf.

Mississippi.

MISSISSIPPI.

Channel at the mouth of Pearl River leading to deep water in the Mississippi Sound, with a view to obtaining a seventeen-foot channel at low tide.

Pascagoula River, commencing at a point in the Mississippi Sound where the depth of water exceeds seventeen feet, thence to the mouth of and up said river to the intersection of Dog River, and thence up

Dog River three miles, with a view to obtaining a channel of seventeen feet at low tide along the line of survey. Surveys—Continued.

Ship Island Harbor, in the Mississippi Sound, to determine the most practicable route from said harbor for a deep-water channel leading to the mainland on the coast of Mississippi.

Horn Island Pass, and the passage leading from said pass to the anchorage inside Horn Island, with a view to obtaining in said pass and passage leading therefrom a channel of twenty-three feet at low tide.

Big Sunflower River, with a view to improving the same by locks and dams as high as Clarksdale.

MINNESOTA.

Minnesota.

Big Stone Lake and Lake Traverse, with a view to the construction of reservoirs, in accordance with the report of Major W. A. Jones, of the Engineer Corps of the United States Army, dated January sixteenth, eighteen hundred and ninety-five.

MICHIGAN.

Michigan.

Kalamazoo River from Saugatuck to New Richmond.

Harbor of Holland (Black Lake), with a view of obtaining a sixteen-foot depth of water.

Harbor of Monroe, with a view of obtaining a fourteen-foot depth of water.

Harbor of refuge at Ontonagon, affording eighteen-foot depth of water.

Harbor at Menominee, Michigan and Wisconsin, with a view of obtaining a twenty-foot depth of water.

Harbor at Charlevoix, with a view of obtaining sixteen-foot depth of water.

Rouge River, from Wabash Bridge crossing to Maples Road, with a view of obtaining sixteen-foot depth of water, expense thereof to be paid from money on hand for improvement of Rouge River.

South Haven.

Ludington Harbor.

Saginaw River.

NEW HAMPSHIRE.

New Hampshire.

Exeter River, from its mouth to the upper bridge in Exeter.

NEW JERSEY.

New Jersey.

Mantua Creek.

Salem River, from its mouth to Salem City.

Rahway River, from its mouth to Main Street Bridge.

Elizabeth River.

Absecon Inlet, with a view of maintaining ten feet of water over the bar.

NEW YORK.

New York.

Bay Ridge Channel, the triangular area between Bay Ridge and Red Hook channels, and Red Hook and Buttermilk channels, with a view to making one continuous channel with a least depth of thirty feet at mean low water for a width of one thousand feet, and also for a continuous channel with a least depth of thirty-five feet at mean low water for a width of one thousand two hundred feet.

The channel between the Battery and Governors Island, with a view to making a channel continuous with Buttermilk Channel thirty feet in depth and one thousand two hundred feet in width.

New York Harbor, from the Narrows to the sea, with a view of obtaining thirty-five feet at mean low water mark.

Buffalo entrance to Erie Basin and Black Rock Harbor.

Removal of dam in upper Allegheny near Corydon, and all the dams

Surveys—Continued.

on the Conewango Creek, and the rapids at or near Waterboro, in the Conewango Creek, a tributary of the Allegheny River.

Eastchester Creek, with a view to extending improvement to head of tide water.

Gowanas Creek, with a view of obtaining a depth of thirty feet at mean low water.

Oak Orchard Harbor.

North Carolina.

NORTH CAROLINA.

Ocracoke Inlet, to obtain a channel fourteen feet in depth.

Cape Lookout harbor of refuge, with a view to making it capable of sheltering the largest vessels.

For a jetty near Bogue Inlet, to remove sand bar.

Neuse River, at and below Newbern, for an eight-foot depth at dead low water.

Pamlico River, to obtain a depth of ten feet up to Washington and to make necessary improvements of the harbor at Washington, North Carolina.

Town Creek, Brunswick County, North Carolina, with a view to straightening the river in at least two places, and to obtain a depth of at least eight feet to "Upper Bridge," and to improve the river six miles farther to the head of tide water, to a place known as the "Rocks," by removing obstructions, and so forth.

Oregon.

OREGON.

Clatskanie River, to town of Clatskanie.

Port Orford Harbor, Oregon, with estimate of cost of improvement and importance to shipping and commerce.

Tillamook Bay, bar and entrance.

The Tualiton River, from the town of Tualiton, at the crossing of the narrow-gauge railroad, up to the crossing of the Oregon and California Railroad at Gaston, and up the Dairy Fork of said river, from its junction therewith near Hillsboro to Lousignant Lake.

Nehalem River, for modified plan, to be paid for out of money on hand.

The Willamette River, immediately opposite the city of Salem, with a view of ascertaining the necessity for and character and cost of constructing a revetment or dike to maintain the river in its present channel at that point, and prevent said river from cutting a new channel through the lowlands on the left bank thereof.

Ohio.

OHIO.

Starve Island Reef, near South Bass Island, in Lake Erie, with a view to obtaining a navigable channel twenty-five feet in depth over said reef.

Ohio River, Marietta to its mouth.

Pennsylvania.

PENNSYLVANIA.

Schuylkill River.

Erie Harbor.

Allegheny River, to determine what remaining portion of said river can be made navigable, and the number, location, and cost of the necessary dams therefor.

Rhode Island.

RHODE ISLAND.

Sakonnet Point.

Easterly breakwater to shore, Point Judith, at Point Judith harbor of refuge.

Inner harbor at Point Judith Pond.

TEXAS.

Surveys—Continued.
Texas.

Sabine Lake, with a view of obtaining through said lake a ship channel of sufficient width and depth for the purpose of navigation from Sabine Pass to the mouth of the Neches and Sabine rivers.

For further determining the causes of the erosion of the easterly end of Galveston Island, and estimating the cost of works to prevent the same.

TENNESSEE.

Tennessee.

Emory River, from its mouth to the town of Harriman.

The north fork of Forked Deer River below Dyersburg, with a view of removing the snags, cypress knees, and other obstructions, and for dredging out and removing the bars and shoals at Caney Point Shoal, eight miles below Dyersburg; at Basin Numbered One, twelve and a half miles below Dyersburg; at Basin Numbered Two, thirteen and a half miles below Dyersburg; at McCoy's Shoal, fourteen and three-fourths miles below Dyersburg; at Shoal Cut-Off Numbered Two, fourteen and one-fourth miles below Dyersburg and below the mouth of Forked Deer River; and for straightening the river one-half mile below Dyersburg; and for removing snags, blasting embedded trees and snags in the river from Key Corner to junction with Obion River, so as to deepen the channel and improve the navigation of said river from Dyersburg to the Mississippi River.

VERMONT.

Vermont.

Missisquoi River, Swanton to lake.

WISCONSIN.

Wisconsin.

Harbor at Kenosha, with a view to obtaining a channel twenty-one feet deep and basin twenty feet deep.

Harbor at Racine, with a view to obtaining a channel twenty-one feet deep.

Harbor at Milwaukee, with a view to obtaining a channel twenty-one feet deep.

Harbor at Ahnapee.

La Crosse Harbor.

Sheboygan, with a view of obtaining twenty-one feet.

MONTANA.

Montana.

Kootenai River, for removal of obstructions above Jennings.

WASHINGTON.

Washington.

Lewis River, from Columbia River to La Center.

Pend Oreille River, from its source at Lake Pend Oreille, Idaho, to the town of Metalline, Washington.

Bellingham Bay, from deep water to the mouth of Whatcom Creek, at New Whatcom.

Okanagon River.

Quillayute Harbor and River.

Skagit River, from its mouth to the town of Sedro, Washington.

Duwamish River and its tributaries.

Mouth of the Puyallup River.

Mouth of Willapa River and Mail Boat Slough.

Snake River, from its mouth to Riparia.

THOMAS B REED

Speaker of the House of Representatives.

A E STEVENSON

Vice-President of the United States and

President of the Senate.

IN THE HOUSE OF REPRESENTATIVES, *June 2, 1896*

The President of the United States having returned to the House of Representatives in which it originated the bill (H. R. 7977) "An Act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," with his objections thereto the House proceeded in pursuance of the Constitution to reconsider the same; and

Resolved, That the said bill pass, two-thirds of the House of Representatives agreeing to pass the same.

Attest:

A McDOWELL *Clerk*.

IN THE SENATE OF THE UNITED STATES, *June 3, 1896*.

The Senate having proceeded, in pursuance of the Constitution, to reconsider the bill entitled "An Act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," returned to the House of Representatives by the President of the United States, with his objections, and sent by the House of Representatives to the Senate, with the message of the President returning the bill:

Resolved, That the bill do pass, two thirds of the Senate agreeing to pass the same.

Attest:

WM. R. COX *Secretary*.

June 3, 1896.

CHAP. 315.—An Act To establish and provide for the maintenance of a free public library and reading room in the District of Columbia.

District of Columbia.
Free library and
reading room estab-
lished.

Actions.

Acceptance of gifts,
etc.

Privileges.

Trustees.

Composition.

Appointment.
Proviso.
Division for first ser-
vice.

Powers of trustees.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That a free public library and reading room is hereby established and shall be maintained in the District of Columbia, which shall be the property of the said District and a supplement of the public educational system of said District. All actions relating to such library, or for the recovery of any penalties lawfully established in relation thereto, shall be brought in the name of the District of Columbia, and the Commissioners of said District are authorized on behalf of said District to accept and take title to all gifts, bequests, and devises for the purpose of aiding in the maintenance or endowment of said library; and the Commissioners of said District are further authorized to receive as component parts of said library collections of books and other publications that may be transferred to them.

SEC. 2. That all persons who are permanent or temporary residents of the District of Columbia shall be entitled to the privileges of said library, including the use of the books contained therein, as a lending or circulating library, subject to such rules and regulations as may be lawfully established in relation thereto.

SEC. 3. That the said library shall be in charge of a board of library trustees, who shall purchase the books, magazines, and newspapers, and procure the necessary appendages for such library. The said board of trustees shall be composed of nine members, each of whom shall be a taxpayer in the District of Columbia, and shall serve without compensation. They shall be appointed by the Commissioners of the District of Columbia and shall hold office for six years: *Provided*, That at the first meeting of the said board the members shall be divided by lot into three classes. The first class, composed of three members, shall hold office for two years; the second class, composed of three members, shall hold office for four years; the third class, composed of three members, shall hold office for six years. Any vacancy occurring in said board shall be filled by the District Commissioners. Said board shall have power to provide such regulations for its own organization and government as it may deem necessary.

SEC. 4. That the said board shall have power to provide for the proper care and preservation of said library, to prescribe rules for taking and returning books, to fix, assess, and collect fines and penalties for the