

snags. The provision for operating snag boats is set out as section 605 of this title.

The words “the sum of \$100,000” are substituted for “the amounts appropriated in this act for such purposes.” An appropriation of \$100,000 for removal of snags is contained in section 1 of the act.

#### AMENDMENTS

1954—Act Aug. 30, 1954, repealed proviso requiring that an itemized statement of expenses incurred in the removal of snags, etc., as provided in this section, should accompany the annual report of the Chief of Engineers.

#### CHANGE OF NAME

Department of War designated Department of the Army and title of Secretary of War changed to Secretary of the Army by section 205(a) of act July 26, 1947, ch. 343, title II, 61 Stat. 501. Section 205(a) of act July 26, 1947, was repealed by section 53 of act Aug. 10, 1956, ch. 1041, 70A Stat. 641. Section 1 of act Aug. 10, 1956, enacted “Title 10, Armed Forces” which in sections 3010 to 3013 continued Department of the Army under administrative supervision of Secretary of the Army.

#### APPROPRIATIONS

Section 2 of act June 26, 1934, ch. 756, 48 Stat. 1225, which was classified to section 725a of former Title 31, Money and Finance, repealed the permanent appropriation under the title “Removing obstructions in Mississippi, Atchafalaya, and Old Rivers (fiscal year) (8-961.58)” effective July 1, 1935, and provided that such portions of any Acts as make permanent appropriations to be expended under such account are amended so as to authorize, in lieu thereof, annual appropriations from the general fund of the Treasury in identical terms and in such amounts as now provided by the laws providing such permanent appropriations.

### § 605. Operation of snag boats on Upper Mississippi River

For the purpose of securing the uninterrupted work of operating snag boats on the Upper Mississippi River, the Illinois River, from its mouth to Copperas Creek, and the Minnesota River and other tributaries of the Upper Mississippi River improved by the United States, the Secretary of the Army, upon the application of the Chief of Engineers, is authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of \$25,000.

(Aug. 11, 1888, ch. 860, §§1, 7, 25 Stat. 420, 421, 424; Mar. 2, 1907, ch. 2509, §1, 34 Stat. 1102; Mar. 3, 1909, ch. 264, §3, 35 Stat. 817; July 26, 1947, ch. 343, title II, §205(a), 61 Stat. 501; Aug. 30, 1954, ch. 1076, §1(15), 68 Stat. 967.)

#### CODIFICATION

Section is from act, Aug. 11, 1888, as affected by acts Mar. 2, 1907, and Mar. 3, 1909.

Section 7 of act Aug. 11, 1888, also provided for the removal of snags from the Mississippi River. (See section 604 of this title.)

The words “the sum of \$25,000,” are substituted for “the amounts appropriated in this act for such purposes.” An appropriation of \$25,000 for operating snag boats was made in section 1 of the act.

Act Mar. 2, 1907, made the provisions of the earlier Act concerning snag boats applicable to the Illinois river from its mouth to Copperas Creek.

Act Mar. 3, 1909, made such provisions applicable to “the Minnesota river and other tributaries of the upper Mississippi River now or heretofore improved by the United States.”

#### AMENDMENTS

1954—Act Aug. 30, 1954, repealed proviso requiring that an itemized statement of expenses incurred in operation of snag boats on the Upper Mississippi River, etc., as provided in this section, should accompany the annual report of the Chief of Engineers.

#### CHANGE OF NAME

Department of War designated Department of the Army and title of Secretary of War changed to Secretary of the Army by section 205(a) of act July 26, 1947, ch. 343, title II, 61 Stat. 501. Section 205(a) of act July 26, 1947, was repealed by section 53 of act Aug. 10, 1956, ch. 1041, 70A Stat. 641. Section 1 of act Aug. 10, 1956, enacted “Title 10, Armed Forces” which in sections 3010 to 3013 continued Department of the Army under administrative supervision of Secretary of the Army.

#### APPROPRIATIONS

Section 2 of act June 26, 1934, ch. 756, 48 Stat. 1225, which was classified to section 725a of former Title 31, Money and Finance, repealed the permanent appropriation under the title “Operating snag and dredge boats on upper Mississippi, Illinois, and Minnesota Rivers (fiscal year) (8-962.60)” effective July 1, 1935, and provided that such portions of any Acts as make permanent appropriations to be expended under such account are amended so as to authorize, in lieu thereof, annual appropriations from the general fund of the Treasury in identical terms and in such amounts as now provided by the laws providing such permanent appropriations.

### § 605a. Mississippi River forecasting improvements

#### (1) In general

The Secretary, in consultation with the Secretary of the department in which the Coast Guard is operating, the Director of the United States Geological Survey, the Administrator of the National Oceanic and Atmospheric Administration, and the Director of the National Weather Service, as applicable, shall improve forecasting on the Mississippi River by—

(A) updating forecasting technology deployed on the Mississippi River and its tributaries through—

- (i) the construction of additional automated river gages;
- (ii) the rehabilitation of existing automated and manual river gages; and
- (iii) the replacement of manual river gages with automated gages, as the Secretary determines to be necessary;

(B) constructing additional sedimentation ranges on the Mississippi River and its tributaries; and

(C) deploying additional automatic identification system base stations at river gage sites.

#### (2) Prioritization

In carrying out this section, the Secretary shall prioritize the sections of the Mississippi River on which additional and more reliable information would have the greatest impact on maintaining navigation on the Mississippi River.

#### (3) Report

Not later than 1 year after June 10, 2014, the Secretary shall submit to Congress and make publicly available a report on the activities carried out by the Secretary under this section.

(Pub. L. 113-121, title IV, §4002(a), June 10, 2014, 128 Stat. 1308.)

“SECRETARY” DEFINED

Secretary means the Secretary of the Army, see section 2 of Pub. L. 113-121, set out as a note under section 2201 of this title.

**§ 606. Removal of snags, and so forth, from Ohio River**

For the purpose of securing the uninterrupted work of operating snag boats on the Ohio River and removing snags, wrecks, and other obstructions in said river, the Secretary of the Army, upon the application of the Chief of Engineers, is authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of \$50,000.

(Sept. 19, 1890, ch. 907, §13, 26 Stat. 455; June 3, 1896, ch. 314, §3, 29 Stat. 234; July 26, 1947, ch. 343, title II, §205(a), 61 Stat. 501; Aug. 30, 1954, ch. 1076, §1(15), 68 Stat. 967.)

CODIFICATION

Section is from the Rivers and Harbors Appropriation Act of 1890, act Sept. 19, 1890, as amended by act June 3, 1896.

The section, as originally enacted, limited the amount to be drawn for the work, by the words “not to exceed in the aggregate for each year the sum of twenty-five thousand dollars.” It was amended by act June 3, 1896 by inserting the words “fifty thousand dollars” for the words “twenty-five thousand dollars” therein.

AMENDMENTS

1954—Act Aug. 30, 1954, repealed proviso requiring that an itemized statement of expenses incurred in removing snags, etc., from the Ohio River, as provided in this section, should accompany the annual report of the Chief of Engineers.

CHANGE OF NAME

Department of War designated Department of the Army and title of Secretary of War changed to Secretary of the Army by section 205(a) of act July 26, 1947, ch. 343, title II, 61 Stat. 501. Section 205(a) of act July 26, 1947, was repealed by section 53 of act Aug. 10, 1956, ch. 1041, 70A Stat. 641. Section 1 of act Aug. 10, 1956, enacted “Title 10, Armed Forces” which in sections 3010 to 3013 continued Department of the Army under administrative supervision of Secretary of the Army.

APPROPRIATIONS

Section 2 of act June 26, 1934, ch. 756, 48 Stat. 1225, which was classified to section 725a of former Title 31, Money and Finance, repealed the permanent appropriation under the title “Operating snag boats on the Ohio River (fiscal year) (8-962.51)” effective July 1, 1935, and provided that such portions of any Acts as make permanent appropriations to be expended under such account are amended so as to authorize, in lieu thereof, annual appropriations from the general fund of the Treasury in identical terms and in such amounts as now provided by the laws providing such permanent appropriations.

**§ 607. Removal of drift from New York Harbor**

So much as may be necessary of any appropriations made for specific portions of New York Harbor and its immediate tributaries may be allotted by the Secretary of the Army for the maintenance of these waterways by the collection and removal of drift.

(Aug. 8, 1917, ch. 49, §1, 40 Stat. 252; July 26, 1947, ch. 343, title II, §205(a), 61 Stat. 501.)

CODIFICATION

Section is from act Aug. 8, 1917, the Rivers and Harbors Appropriation Act of 1917.

CHANGE OF NAME

Department of War designated Department of the Army and title of Secretary of War changed to Secretary of the Army by section 205(a) of act July 26, 1947, ch. 343, title II, 61 Stat. 501. Section 205(a) of act July 26, 1947, was repealed by section 53 of act Aug. 10, 1956, ch. 1041, 70A Stat. 641. Section 1 of act Aug. 10, 1956, enacted “Title 10, Armed Forces” which in sections 3010 to 3013 continued Department of the Army under administrative supervision of Secretary of the Army.

**§ 607a. Appropriations; separate project**

On and after July 3, 1930, direct allotments from appropriations for maintenance and improvement of existing river and harbor works or other available appropriation may be made by the Secretary of the Army for the collection and removal of drift in New York Harbor and its tributary waters, and this work on and after July 3, 1930, shall be carried as a separate and distinct project.

(July 3, 1930, ch. 847, §6, 46 Stat. 947; July 26, 1947, ch. 343, title II, §205(a), 61 Stat. 501.)

CHANGE OF NAME

Department of War designated Department of the Army and title of Secretary of War changed to Secretary of the Army by section 205(a) of act July 26, 1947, ch. 343, title II, 61 Stat. 501. Section 205(a) of act July 26, 1947, was repealed by section 53 of act Aug. 10, 1956, ch. 1041, 70A Stat. 641. Section 1 of act Aug. 10, 1956, enacted “Title 10, Armed Forces” which in sections 3010 to 3013 continued Department of the Army under administrative supervision of Secretary of the Army.

**§ 608. Construction of fishways**

Whenever river and harbor improvements shall be found to operate (whether by lock and dam or otherwise), as obstructions to the passage of fish, the Secretary of the Army may, in his discretion, direct and cause to be constructed practical and sufficient fishways, to be paid for out of the general appropriations for the streams on which such fishways may be constructed.

(Aug. 11, 1888, ch. 860, §11, 25 Stat. 425; July 26, 1947, ch. 343, title II, §205(a), 61 Stat. 501.)

CODIFICATION

Section is from act Aug. 11, 1888, the Rivers and Harbors Appropriation Act of 1888.

CHANGE OF NAME

Department of War designated Department of the Army and title of Secretary of War changed to Secretary of the Army by section 205(a) of act July 26, 1947, ch. 343, title II, 61 Stat. 501. Section 205(a) of act July 26, 1947, was repealed by section 53 of act Aug. 10, 1956, ch. 1041, 70A Stat. 641. Section 1 of act Aug. 10, 1956, enacted “Title 10, Armed Forces” which in sections 3010 to 3013 continued Department of the Army under administrative supervision of Secretary of the Army.

**§ 609. Sluices and other work in dams for development of water power**

In order to make possible the economical future development of water power, the Secretary