

authorized to be undertaken by the Secretary of the Army, the construction of which has not been initiated as of March 7, 1974, where authorization requires that non-Federal public bodies make an agreed-upon cash contribution as part of their reimbursement to the Federal Government for construction costs, or a specific portion of the construction costs, and where there exists no other provision of law which would permit extended repayment for the construction costs or such specific portion of the construction costs involved, such non-Federal public bodies may make such repayment in annual installments during the period of construction.

**(b) Cost sharing; modification**

Upon the request of affected non-Federal public bodies, the Secretary of the Army is authorized to modify existing cost sharing agreements in order to effectuate the provisions of subsection (a) of this section.

(Pub. L. 93-251, title I, § 40, Mar. 7, 1974, 88 Stat. 23.)

CODIFICATION

Section was enacted as part of the Water Resources Development Act of 1974, and not as part of the Water Resources Planning Act which comprises this chapter.

**§ 1962d-5d. Authorization of Secretary of the Army to contract with States and political subdivisions for increased law enforcement services during peak visitation periods; authorization of appropriations**

(a) The Secretary of the Army, acting through the Chief of Engineers, is authorized to contract with States and their political subdivisions for the purpose of obtaining increased law enforcement services at water resources development projects under the jurisdiction of the Secretary of the Army to meet needs during peak visitation periods.

(b) There is authorized to be appropriated \$10,000,000 per fiscal year for each fiscal year beginning after September 30, 1986, to carry out this section.

(Pub. L. 94-587, § 120, Oct. 22, 1976, 90 Stat. 2924; Pub. L. 99-662, title IX, § 920, Nov. 17, 1986, 100 Stat. 4193.)

CODIFICATION

Section was enacted as part of the Water Resources Development Act of 1976, and not as part of the Water Resources Planning Act which comprises this chapter.

AMENDMENTS

1986—Subsec. (b). Pub. L. 99-662 amended subsec. (b) generally, substituting “\$10,000,000 per fiscal year for each fiscal year beginning after September 30, 1986” for “\$6,000,000 per fiscal year for the fiscal years ending September 30, 1978, and September 30, 1979”.

**§ 1962d-5e. Wetland areas**

**(a) Authorization of Secretary of the Army to plan and establish wetland areas; criteria for establishment**

The Secretary of the Army, acting through the Chief of Engineers, is authorized to plan and establish wetland areas as part of an authorized water resources development project under his jurisdiction. Establishment of any wetland area

in connection with the dredging required for such a water resources development project may be undertaken in any case where the Chief of Engineers in his judgment finds that—

(1) environmental, economic, and social benefits of the wetland area justifies the increased cost thereof above the cost required for alternative methods of disposing of dredged material for such project; and

(2) the increased cost of such wetland area will not exceed \$400,000; and

(3) there is reasonable evidence that the wetland area to be established will not be substantially altered or destroyed by natural or man-made causes.

**(b) Reports to Congress**

Whenever the Secretary of the Army, acting through the Chief of Engineers, submits to Congress a report on a water resources development project after October 22, 1976, such report shall include, where appropriate, consideration of the establishment of wetland areas.

**(c) Cost**

In the computation of benefits and cost of any water resources development project the benefits of establishing of any wetland area shall be deemed to be at least equal to the cost of establishing such area. All costs of establishing a wetland area shall be borne by the United States.

(Pub. L. 94-587, § 150, Oct. 22, 1976, 90 Stat. 2931.)

CODIFICATION

Section was enacted as part of the Water Resources Development Act of 1976, and not as part of the Water Resources Planning Act which comprises this chapter.

**§ 1962d-5f. Beach nourishment**

The Secretary of the Army, acting through the Chief of Engineers, is authorized to provide periodic beach nourishment in the case of each water resources development project where such nourishment has been authorized for a limited period for such additional period as he determines necessary but in no event shall such additional period extend beyond the fiftieth year which begins after the date of initiation of construction of such project.

(Pub. L. 94-587, § 156, Oct. 22, 1976, 90 Stat. 2933; Pub. L. 99-662, title IX, § 934, Nov. 17, 1986, 100 Stat. 4197.)

CODIFICATION

Section was enacted as part of the Water Resources Development Act of 1976, and not as part of the Water Resources Planning Act which comprises this chapter.

AMENDMENTS

1986—Pub. L. 99-662 substituted “fiftieth” for “fifteenth”.

**§ 1962d-5g. Hydroelectric power resources**

**(a) Study; plan**

The Secretary of the Army, acting through the Chief of Engineers, is authorized and directed to conduct a study of the most efficient methods of utilizing the hydroelectric power resources at water resource development projects under the jurisdiction of the Secretary of the

Army and to prepare a plan based upon the findings of such study. Such study shall include, but not be limited to, an analysis of—

(1) the physical potential for hydroelectric development, giving consideration to the economic, social, environmental and institutional factors which will affect the realization of physical potential;

(2) the magnitude and regional distribution of needs for hydroelectric power;

(3) the integration of hydroelectric power generation with generation from other types of generating facilities;

(4) measures necessary to assure that generation from hydroelectric projects will efficiently contribute to meeting the national electric energy demands;

(5) the timing of hydroelectric development to properly coincide with changes in the demand for electric energy;

(6) conventional hydroelectric potential, both high head and low head projects utilizing run-of-rivers and possible advances in mechanical technology, and pumped storage hydroelectric potential at sites which evidence such potential;

(7) the feasibility of adding or reallocating storage and modifying operation rules to increase power production at corps projects with existing hydroelectric installations;

(8) measures deemed necessary or desirable to insure that the potential contribution of hydroelectric resources to the overall electric energy supply are realized to the maximum extent possible; and

(9) any other pertinent factors necessary to evaluate the development and operation of hydroelectric projects of the Corps of Engineers.

**(b) Transmittal of plan to Congressional committees**

Within three years after the date of the first appropriation of funds for the purpose of carrying out this section, the Secretary of the Army, acting through the Chief of Engineers, shall transmit the plan prepared pursuant to subsection (a) of this section with supporting studies and documentation, together with the recommendations of the Secretary and the Chief of Engineers on such plan, to the Committee on Environment and Public Works of the Senate and the Committee on Public Works and Transportation of the House of Representatives.

**(c) Authorization of appropriation**

There is authorized to be appropriated to carry out subsections (a) and (b) of this section not to exceed \$7,000,000.

**(d) Feasibility studies of specific hydroelectric power installations; authorization of appropriations**

The Secretary of the Army, acting through the Chief of Engineers, is authorized with respect to previously authorized projects to undertake feasibility studies of specific hydroelectric power installations that are identified in the course of the study authorized by this section, as having high potential for contribution toward meeting regional power needs. There is authorized to be appropriated to carry out this sub-

section not to exceed \$5,000,000 per fiscal year for each of the fiscal years 1978 and 1979.

(Pub. L. 94-587, §167, Oct. 22, 1976, 90 Stat. 2935; Pub. L. 103-437, §15(e)(1), Nov. 2, 1994, 108 Stat. 4592.)

CODIFICATION

Section was enacted as part of the Water Resources Development Act of 1976, and not as part of the Water Resources Planning Act which comprises this chapter.

AMENDMENTS

1994—Subsec. (b). Pub. L. 103-437 substituted “Committee on Environment and Public Works of the Senate” for “Committee on Public Works of the Senate”.

CHANGE OF NAME

Committee on Public Works and Transportation of House of Representatives treated as referring to Committee on Transportation and Infrastructure of House of Representatives by section 1(a) of Pub. L. 104-14, set out as a note preceding section 21 of Title 2, The Congress.

FEDERAL HYDROELECTRIC POWER MODERNIZATION STUDY

Pub. L. 100-676, §42, Nov. 17, 1988, 102 Stat. 4040, directed Secretary to conduct a study of need to modernize and upgrade federally owned and operated hydroelectric power system, and to submit a report, along with recommendations, to Congress not later than 2 years after Nov. 17, 1988.

WATER QUALITY EFFECTS OF HYDROELECTRIC FACILITIES

Pub. L. 100-676, §43, Nov. 17, 1988, 102 Stat. 4040, directed Secretary, in cooperation with Administrator of Environmental Protection Agency, to undertake a study of water quality effects of hydroelectric facilities owned and operated by Corps of Engineers, which was to be transmitted to Congress within 2 years of Nov. 17, 1988, and was to consider and include information for each such Corps of Engineers hydroelectric facility pertaining to: relevant water quality standards including dissolved oxygen; water quality monitoring data; possible options and projected costs of measures required to improve the quality of water released from each such facility where justified; and recommendations with respect to such study results.

**§ 1962d-6. Feasibility studies; acceleration; advancement of costs by non-Federal sources**

The Secretary may accelerate feasibility studies authorized by law when and to the extent that the costs of such studies shall have been advanced by non-Federal sources.

(Pub. L. 89-561, §5, Sept. 7, 1966, 80 Stat. 714.)

CODIFICATION

Section was not enacted as part of the Water Resources Planning Act which comprises this chapter.

**§ 1962d-7. Delmarva Peninsula hydrologic study; duties of Secretary of the Interior**

The Secretary of the Interior (hereinafter referred to as the “Secretary”) is authorized and directed to make a comprehensive study and investigation of the water resources of the Delmarva Peninsula with a view to determining the availability of fresh water supplies needed to meet the anticipated future water requirements of the Delmarva Peninsula area, and with a view to determining the most effective means from