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**WATER RESOURCES DEVELOPMENT ACT OF 1988**



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December 29, 2000

**SELECTED PROVISIONS OF THE WATER RESOURCES  
DEVELOPMENT ACT OF 1988**

[As Amended Through P.L. 106-580, Dec. 29, 2000]

**SECTION 1. SHORT TITLE; TABLE OF CONTENTS.**

(a) **SHORT TITLE.**—This Act may be cited as the “Water Resources Development Act of 1988”.

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**SEC. 7. COLLABORATIVE RESEARCH AND DEVELOPMENT.**

(a) **IN GENERAL.**—For the purpose of improving the state of engineering and construction in the United States and consistent with the mission of the Army Corps of Engineers, the Secretary is authorized to utilize Army Corps of Engineers laboratories and research centers to undertake, on a cost-shared basis, collaborative research and development with non-Federal entities, including State and local government, colleges and universities, and corporations, partnerships, sole proprietorships, and trade associations which are incorporated or established under the laws of any of the several States of the United States or the District of Columbia.

(b) **ADMINISTRATIVE PROVISIONS.**—In carrying out this section, the Secretary may consider the recommendations of a non-Federal entity in identifying appropriate research or development projects and may enter into a cooperative research and development agreement, as defined in section 12 of the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3710a); except that in such agreement, the Secretary may agree to provide not more than 50 percent of the cost of any research or development project selected by the Secretary under this section. Not less than 5 percent of the non-Federal entity’s share of the cost of any such project shall be paid in cash.

(c) **APPLICABILITY OF OTHER LAWS.**—The research, development, or utilization of any technology pursuant to an agreement under subsection (b), including the terms under which such technology may be licensed and the resulting royalties may be distributed, shall be subject to the provisions of the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3701-3714).

(d) **AUTHORIZATION OF APPROPRIATIONS.**—To carry out the purposes of this section, there is authorized to be appropriated to the Secretary of the Army civil works funds \$3,000,000 for fiscal year 1989, \$4,000,000 for fiscal year 1990, \$5,000,000 for fiscal year 1991, and \$6,000,000 for each fiscal year thereafter.

(e) **ADDITIONAL FUNDING.**—Notwithstanding the third proviso under the heading “GENERAL INVESTIGATIONS” of title I of the Energy and Water Development Appropriations Act, 1989 (102 Stat. 857), an additional \$3,000,000 of the funds appropriated under

such heading shall be available to the Secretary for obligation to carry out the purposes of this section in fiscal year 1989.

(33 U.S.C. 2313)

**SEC. 8. INNOVATIVE TECHNOLOGY.**

(a) **USE.**—The Secretary shall, whenever feasible, seek to promote long- and short-term cost savings, increased efficiency, reliability, and safety, and improved environmental results through the use of innovative technology in all phases of water resources development projects and programs under the Secretary's jurisdiction. To further this goal, Congress encourages the Secretary to—

(1) use procurement and contracting procedures that encourage innovative project design, construction, rehabilitation, repair, and operation and maintenance technologies;

(2) frequently review technical and design criteria to remove or modify unnecessary impediments to innovation;

(3) increase timely exchange of technical information with universities, private companies, government agencies, and individuals;

(4) foster design competition; and

(5) encourage greater participation by non-Federal project sponsors in the development and implementation of projects.

(b) **ACCELERATED ADOPTION OF INNOVATIVE TECHNOLOGIES FOR MANAGEMENT OF CONTAMINATED SEDIMENTS.**—

(1) **TEST PROJECTS.**—The Secretary shall approve an appropriate number of projects to test, under actual field conditions, innovative technologies for environmentally sound management of contaminated sediments.

(2) **DEMONSTRATION PROJECTS.**—The Secretary may approve an appropriate number of projects to demonstrate innovative technologies that have been pilot tested under paragraph (1).

(3) **CONDUCT OF PROJECTS.**—Each pilot project under paragraph (1) and demonstration project under paragraph (2) shall be conducted by a university with proven expertise in the research and development of contaminated sediment treatment technologies and innovative applications using waste materials.

(4) **LOCATION.**—At least 1 of the projects under this subsection shall be conducted in New England by the University of New Hampshire.

(c) **REPORTS.**—Within 2 years after the date of the enactment of this Act, and thereafter at the Secretary's discretion, the Secretary shall provide Congress with a report on the results of, and recommendations to increase, the development and use of innovative technology in water resources development projects under the Secretary's jurisdiction. Such report shall also contain information regarding innovative technologies which the Secretary has considered and rejected for use in water resources development projects under the Secretary's jurisdiction.

(d) **INNOVATIVE TECHNOLOGY DEFINED.**—For the purpose of this section, the term "innovative technology" means designs, mate-

rials, or methods which the Secretary determines are previously undemonstrated or are too new to be considered standard practice.

(33 U.S.C. 2214)

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**SEC. 12. SECTION 215 REIMBURSEMENT LIMITATION PER PROJECT.**

Section 215(a) of the Flood Control Act of 1968 (42 U.S.C. 1962d-5a(a)) is amended by inserting after "\$3,000,000" the following: "or 1 percent of the total project cost, whichever is greater; except that the amount of actual Federal reimbursement, including reductions in contributions, for such project may not exceed \$5,000,000 in any fiscal year."

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**SEC. 52. PROJECT DEAUTHORIZATIONS.**

(a) EXTENSION OF LIMITATION ON PERIOD OF AUTHORIZATION.—

(1) PROJECTS IN THIS ACT.—The provisions of section 1001(a) and section 1001(c) of the Water Resources Development Act of 1986 shall apply to the projects authorized for construction by this Act, except that the 5-year period during which funds must be obligated to prevent deauthorization shall begin on the date of the enactment of this Act.

(2) PROJECTS THEREAFTER.—The provisions of section 1001(a) and section 1001(c) of the Water Resources Development Act of 1986 shall also apply to projects authorized for construction subsequent to this Act, except that the 5-year period during which funds must be obligated to prevent deauthorization shall begin on the date of the authorization of such projects.

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(e) NOTICE.—The Secretary shall publish in the Federal Register notice as to any project which would no longer have been authorized pursuant to the provisions of section 1001 of the Water Resources Development Act of 1986 or subsection (a) of this section but remains authorized due to enactment of law by Congress.

(33 U.S.C. 579a note)

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