

“(1) develop a strategic plan for drinking water research activities throughout the Environmental Protection Agency (in this section referred to as the ‘Agency’);

“(2) integrate that strategic plan into ongoing Agency planning activities; and

“(3) review all Agency drinking water research to ensure the research—

“(A) is of high quality; and

“(B) does not duplicate any other research being conducted by the Agency.

“(b) PLAN.—The Administrator shall transmit the plan to the Committees on Commerce [now Energy and Commerce] and Science [now Science, Space, and Technology] of the House of Representatives and the Committee on Environment and Public Works of the Senate and the plan shall be made available to the public.”

NATIONAL CENTER FOR GROUND WATER RESEARCH

Pub. L. 104-182, title II, §203, Aug. 6, 1996, 110 Stat. 1683, provided that: “The Administrator of the Environmental Protection Agency, acting through the Robert S. Kerr Environmental Research Laboratory, is authorized to reestablish a partnership between the Laboratory and the National Center for Ground Water Research, a university consortium, to conduct research, training, and technology transfer for ground water quality protection and restoration. No funds are authorized by this section.”

COMPARATIVE HEALTH EFFECTS ASSESSMENT

Pub. L. 99-339, title III, §304(b), June 19, 1986, 100 Stat. 667, provided that: “The Administrator of the Environmental Protection Agency shall conduct a comparative health effects assessment, using available data, to compare the public health effects (both positive and negative) associated with water treatment chemicals and their byproducts to the public health effects associated with contaminants found in public water supplies. Not later than 18 months after the date of the enactment of this Act [June 19, 1986], the Administrator shall submit a report to the Congress setting forth the results of such assessment.”

§ 300j-1a. Innovative water technology grant program

(a) Definitions

In this section:

(1) Administrator

The term “Administrator” means the Administrator of the Environmental Protection Agency.

(2) Eligible entity

The term “eligible entity” means—

(A) a public water system (as defined under section 300f(4) of this title);

(B) an institution of higher education;

(C) a research institution or foundation;

(D) a regional water organization; or

(E) a nonprofit organization described in section 300j-1(e)(8) of this title.

(b) Grant program authorized

The Administrator shall carry out a grant program for the purpose of accelerating the development and deployment of innovative water technologies that address pressing drinking water supply, quality, treatment, or security challenges of public water systems, areas served by private wells, or source waters.

(c) Grants

In carrying out the program under subsection (b), the Administrator shall make grants to eligible entities—

(1) to develop, test, and deploy innovative water technologies; or

(2) to provide technical assistance to deploy demonstrated innovative water technologies.

(d) Selection criteria

In making grants under this section, the Administrator shall—

(1) award grants through a competitive process to eligible entities the Administrator determines are best able to carry out the purpose of the program; and

(2) give priority to projects that have the potential—

(A) to reduce ratepayer or community costs or costs of future capital investments;

(B) to significantly improve human health or the environment; or

(C) to provide additional drinking water supplies with minimal environmental impact.

(e) Cost-sharing

The Federal share of the cost of activities carried out using a grant under this section shall be not more than 65 percent.

(f) Limitation

The maximum amount of a grant under this section shall be \$5,000,000.

(g) Report

Each year, the Administrator shall submit to Congress and make publicly available on the website of the Administrator a report that describes any advancements during the previous year in development of innovative water technologies made as a result of funding provided under this section.

(h) Partnerships

Grants awarded under this program may include projects that are carried out by an eligible entity in cooperation with a private entity, including a farmer, farmer cooperative, or manufacturer of water technologies.

(i) Authorization of appropriations

There is authorized to be appropriated to carry out this section \$10,000,000 for each of fiscal years 2019 and 2020.

(Pub. L. 115-270, title II, §2007, Oct. 23, 2018, 132 Stat. 3845.)

CODIFICATION

Section was enacted as part of the America’s Water Infrastructure Act of 2018, and not as part of the Public Health Service Act which comprises this chapter.

§ 300j-2. Grants for State programs

(a) Public water systems supervision programs; applications for grants; allotment of sums; waiver of grant restrictions; notice of approval or disapproval of application; authorization of appropriations

(1) From allotments made pursuant to paragraph (4), the Administrator may make grants to States to carry out public water system supervision programs.

(2) No grant may be made under paragraph (1) unless an application therefor has been submitted to the Administrator in such form and man-

ner as he may require. The Administrator may not approve an application of a State for its first grant under paragraph (1) unless he determines that the State—

(A) has established or will establish within one year from the date of such grant a public water system supervision program, and

(B) will, within that one year, assume primary enforcement responsibility for public water systems within the State.

No grant may be made to a State under paragraph (1) for any period beginning more than one year after the date of the State's first grant unless the State has assumed and maintains primary enforcement responsibility for public water systems within the State. The prohibitions contained in the preceding two sentences shall not apply to such grants when made to Indian Tribes.

(3) A grant under paragraph (1) shall be made to cover not more than 75 per centum of the grant recipient's costs (as determined under regulations of the Administrator) in carrying out, during the one-year period beginning on the date the grant is made, a public water system supervision program.

(4) In each fiscal year the Administrator shall, in accordance, with regulations, allot the sums appropriated for such year under paragraph (5) among the States on the basis of population, geographical area, number of public water systems, and other relevant factors. No State shall receive less than 1 per centum of the annual appropriation for grants under paragraph (1): *Provided*, That the Administrator may, by regulation, reduce such percentage in accordance with the criteria specified in this paragraph: *And provided further*, That such percentage shall not apply to grants allotted to Guam, American Samoa, or the Virgin Islands.

(5) The prohibition contained in the last sentence of paragraph (2) may be waived by the Administrator with respect to a grant to a State through fiscal year 1979 but such prohibition may only be waived if, in the judgment of the Administrator—

(A) the State is making a diligent effort to assume and maintain primary enforcement responsibility for public water systems within the State;

(B) the State has made significant progress toward assuming and maintaining such primary enforcement responsibility; and

(C) there is reason to believe the State will assume such primary enforcement responsibility by October 1, 1979.

The amount of any grant awarded for the fiscal years 1978 and 1979 pursuant to a waiver under this paragraph may not exceed 75 per centum of the allotment which the State would have received for such fiscal year if it had assumed and maintained such primary enforcement responsibility. The remaining 25 per centum of the amount allotted to such State for such fiscal year shall be retained by the Administrator, and the Administrator may award such amount to such State at such time as the State assumes such responsibility before the beginning of fiscal year 1980. At the beginning of each fiscal years 1979 and 1980 the amounts retained by the Ad-

ministrator for any preceding fiscal year and not awarded by the beginning of fiscal year 1979 or 1980 to the States to which such amounts were originally allotted may be removed from the original allotment and reallocated for fiscal year 1979 or 1980 (as the case may be) to States which have assumed primary enforcement responsibility by the beginning of such fiscal year.

(6) The Administrator shall notify the State of the approval or disapproval of any application for a grant under this section—

(A) within ninety days after receipt of such application, or

(B) not later than the first day of the fiscal year for which the grant application is made, whichever is later.

(7) **AUTHORIZATION.**—For the purpose of making grants under paragraph (1), there are authorized to be appropriated \$125,000,000 for each of fiscal years 2020 and 2021.

(8) **RESERVATION OF FUNDS BY THE ADMINISTRATOR.**—If the Administrator assumes the primary enforcement responsibility of a State public water system supervision program, the Administrator may reserve from funds made available pursuant to this subsection an amount equal to the amount that would otherwise have been provided to the State pursuant to this subsection. The Administrator shall use the funds reserved pursuant to this paragraph to ensure the full and effective administration of a public water system supervision program in the State.

(9) **STATE LOAN FUNDS.**—

(A) **RESERVATION OF FUNDS.**—For any fiscal year for which the amount made available to the Administrator by appropriations to carry out this subsection is less than the amount that the Administrator determines is necessary to supplement funds made available pursuant to paragraph (8) to ensure the full and effective administration of a public water system supervision program in a State, the Administrator may reserve from the funds made available to the State under section 300j-12 of this title (relating to State loan funds) an amount that is equal to the amount of the shortfall. This paragraph shall not apply to any State not exercising primary enforcement responsibility for public water systems as of August 6, 1996.

(B) **DUTY OF ADMINISTRATOR.**—If the Administrator reserves funds from the allocation of a State under subparagraph (A), the Administrator shall carry out in the State each of the activities that would be required of the State if the State had primary enforcement authority under section 300g-2 of this title.

(b) Underground water source protection programs; applications for grants; allotment of sums; authorization of appropriations

(1) From allotments made pursuant to paragraph (4), the Administrator may make grants to States to carry out underground water source protection programs.

(2) No grant may be made under paragraph (1) unless an application therefor has been submitted to the Administrator in such form and manner as he may require. No grant may be made to any State under paragraph (1) unless the State has assumed primary enforcement responsibility

within two years after the date the Administrator promulgates regulations for State underground injection control programs under section 300h of this title. The prohibition contained in the preceding sentence shall not apply to such grants when made to Indian Tribes.

(3) A grant under paragraph (1) shall be made to cover not more than 75 per centum of the grant recipient's cost (as determined under regulations of the Administrator) in carrying out, during the one-year period beginning on the date the grant is made, and underground water source protection program.

(4) In each fiscal year the Administrator shall, in accordance with regulations, allot the sums appropriated for such year under paragraph (5) among the States on the basis of population, geographical area, and other relevant factors.

(5) For purposes of making grants under paragraph (1) there are authorized to be appropriated \$5,000,000 for the fiscal year ending June 30, 1976, \$7,500,000 for the fiscal year ending June 30, 1977, \$10,000,000 for each of the fiscal years 1978 and 1979, \$7,795,000 for the fiscal year ending September 30, 1980, \$18,000,000 for the fiscal year ending September 30, 1981, and \$21,000,000 for the fiscal year ending September 30, 1982. For the purpose of making grants under paragraph (1) there are authorized to be appropriated not more than the following amounts:

| Fiscal year: | <i>Amount</i> |
|-----------------|---------------|
| 1987 | \$19,700,000 |
| 1988 | 19,700,000 |
| 1989 | 20,850,000 |
| 1990 | 20,850,000 |
| 1991 | 20,850,000 |
| 1992-2003 | 15,000,000. |

(c) Definitions

For purposes of this section:

(1) The term "public water system supervision program" means a program for the adoption and enforcement of drinking water regulations (with such variances and exemptions from such regulations under conditions and in a manner which is not less stringent than the conditions under, and the manner in, which variances and exemptions may be granted under sections 300g-4 and 300g-5 of this title) which are no less stringent than the national primary drinking water regulations under section 300g-1 of this title, and for keeping records and making reports required by section 300g-2(a)(3) of this title.

(2) The term "underground water source protection program" means a program for the adoption and enforcement of a program which meets the requirements of regulations under section 300h of this title, and for keeping records and making reports required by section 300h-1(b)(1)(A)(ii) of this title. Such term includes, where applicable, a program which meets the requirements of section 300h-4 of this title.

(d) New York City watershed protection program

(1) In general

The Administrator is authorized to provide financial assistance to the State of New York for demonstration projects implemented as part of the watershed program for the protec-

tion and enhancement of the quality of source waters of the New York City water supply system, including projects that demonstrate, assess, or provide for comprehensive monitoring and surveillance and projects necessary to comply with the criteria for avoiding filtration contained in 40 CFR 141.71. Demonstration projects which shall be eligible for financial assistance shall be certified to the Administrator by the State of New York as satisfying the purposes of this subsection. In certifying projects to the Administrator, the State of New York shall give priority to monitoring projects that have undergone peer review.

(2) Report

Not later than 5 years after the date on which the Administrator first provides assistance pursuant to this paragraph, the Governor of the State of New York shall submit a report to the Administrator on the results of projects assisted.

(3) Matching requirements

Federal assistance provided under this subsection shall not exceed 50 percent of the total cost of the protection program being carried out for any particular watershed or ground water recharge area.

(4) Authorization

There are authorized to be appropriated to the Administrator to carry out this subsection for each of fiscal years 2003 through 2010, \$15,000,000 for the purpose of providing assistance to the State of New York to carry out paragraph (1).

(July 1, 1944, ch. 373, title XIV, §1443, as added Pub. L. 93-523, §2(a), Dec. 16, 1974, 88 Stat. 1684; amended Pub. L. 95-190, §§2(b), (c), 5(a), Nov. 16, 1977, 91 Stat. 1393, 1395; Pub. L. 96-63, §2, Sept. 6, 1979, 93 Stat. 411; Pub. L. 96-502, §§2(c), 4(d), Dec. 5, 1980, 94 Stat. 2738; Pub. L. 99-339, title III, §§301(b), (c), 302(d), June 19, 1986, 100 Stat. 664, 666; Pub. L. 104-182, title I, §§120(c), 124, 128, Aug. 6, 1996, 110 Stat. 1651, 1653, 1659; Pub. L. 108-328, §1, Oct. 16, 2004, 118 Stat. 1273; Pub. L. 115-270, title II, §2014, Oct. 23, 2018, 132 Stat. 3854.)

AMENDMENTS

2018—Subsec. (a)(7). Pub. L. 115-270 substituted "\$125,000,000 for each of fiscal years 2020 and 2021" for "\$100,000,000 for each of fiscal years 1997 through 2003".

2004—Subsec. (d)(4). Pub. L. 108-328 substituted "2003 through 2010" for "1997 through 2003".

1996—Subsec. (a)(7). Pub. L. 104-182, §124(1), inserted heading and amended text generally. Prior to amendment, text read as follows: "For purposes of making grants under paragraph (1) there are authorized to be appropriated \$15,000,000 for the fiscal year ending June 30, 1976, \$25,000,000 for the fiscal year ending June 30, 1977, \$35,000,000 for fiscal year 1978, \$45,000,000 for fiscal year 1979, \$29,450,000 for the fiscal year ending September 30, 1980, \$32,000,000 for the fiscal year ending September 30, 1981, and \$34,000,000 for the fiscal year ending September 30, 1982. For the purposes of making grants under paragraph (1) there are authorized to be appropriated not more than the following amounts:

| Fiscal year: | <i>Amount</i> |
|--------------|---------------|
| 1987 | \$37,200,000 |
| 1988 | 37,200,000 |
| 1989 | 40,150,000 |
| 1990 | 40,150,000 |
| 1991 | 40,150,000". |

Subsec. (a)(8), (9). Pub. L. 104-182, §124(2), added pars. (8) and (9).

Subsec. (b)(5). Pub. L. 104-182, §120(c), inserted table item relating to fiscal years 1992 through 2003.

Subsec. (d). Pub. L. 104-182, §128, added subsec. (d).

1986—Subsec. (a)(2). Pub. L. 99-339, §302(d)(1), inserted provision that prohibitions contained in preceding two sentences not apply to such grants when made to Indian Tribes.

Subsec. (a)(7). Pub. L. 99-339, §301(b), authorized appropriations for grants under par. (1) of not more than \$37,200,000 for fiscal years 1987 and 1988 and of not more than \$40,150,000 for fiscal years 1989 to 1991.

Subsec. (b)(2). Pub. L. 99-339, §302(d)(2), inserted provision that prohibition contained in preceding sentence not apply to such grants when made to Indian Tribes.

Subsec. (b)(5). Pub. L. 99-339, §301(c), authorized appropriations for grants under par. (1) of not more than \$19,700,000 for fiscal years 1987 and 1988 and of not more than \$20,850,000 for fiscal years 1989 to 1991.

1980—Subsec. (b)(2). Pub. L. 96-502, §4(d), substituted provisions that no grant may be made to any State under par. (1) unless the State has assumed primary enforcement responsibility within two years after the date the Administrator promulgates regulations for State underground injection control programs under section 300h of this title for provisions that the Administrator may not approve an application of a State for its first grant under par. (1) unless he determines that the State has established or will establish within two years from the date of such grant an underground water source protection, and will, within such two years, assume primary enforcement responsibility for underground water sources within the State and that no grant may be made to a State under par. (1) for any period beginning more than two years after the date of the State's first grant unless the State has assumed and maintains primary enforcement responsibility for underground water sources within the State.

Subsec. (c)(2). Pub. L. 96-502, §2(c), inserted provision that such term includes, where applicable, a program which meets requirements of section 300h-4 of this title.

1979—Subsec. (a)(7). Pub. L. 96-63, §2(a), authorized appropriation of \$29,450,000, \$32,000,000, and \$34,000,000 for fiscal years ending Sept. 30, 1980, through 1982, respectively.

Subsec. (b)(5). Pub. L. 96-63, §2(b), authorized appropriation of \$7,795,000, \$18,000,000, and \$21,000,000 for fiscal years ending Sept. 30, 1980, through 1982, respectively.

1977—Subsec. (a)(5), (6). Pub. L. 95-190, §5(a), added pars. (5) and (6). Former par. (5) redesignated (7).

Subsec. (a)(7). Pub. L. 95-190, §§2(b), 5(a), redesignated former par. (5) as (7) and authorized appropriations for fiscal years 1978 and 1979.

Subsec. (b)(5). Pub. L. 95-190, §2(c), inserted provisions authorizing appropriations for fiscal years 1978 and 1979.

§ 300j-3. Special project grants and guaranteed loans

(a) Special study and demonstration project grants

The Administrator may make grants to any person for the purposes of—

(1) assisting in the development and demonstration (including construction) of any project which will demonstrate a new or improved method, approach, or technology, for providing a dependably safe supply of drinking water to the public; and

(2) assisting in the development and demonstration (including construction) of any project which will investigate and demonstrate health implications involved in the reclamation, recycling, and reuse of waste waters for drinking and the processes and meth-

ods for the preparation of safe and acceptable drinking water.

(b) Limitations

Grants made by the Administrator under this section shall be subject to the following limitations:

(1) Grants under this section shall not exceed 66⅔ per centum of the total cost of construction of any facility and 75 per centum of any other costs, as determined by the Administrator.

(2) Grants under this section shall not be made for any project involving the construction or modification of any facilities for any public water system in a State unless such project has been approved by the State agency charged with the responsibility for safety of drinking water (or if there is no such agency in a State, by the State health authority).

(3) Grants under this section shall not be made for any project unless the Administrator determines, after consulting the National Drinking Water Advisory Council, that such project will serve a useful purpose relating to the development and demonstration of new or improved techniques, methods, or technologies for the provision of safe water to the public for drinking.

(4) Priority for grants under this section shall be given where there are known or potential public health hazards which require advanced technology for the removal of particles which are too small to be removed by ordinary treatment technology.

(c) Authorization of appropriations

For the purposes of making grants under subsections (a) and (b) of this section there are authorized to be appropriated \$7,500,000 for the fiscal year ending June 30, 1975; and \$7,500,000 for the fiscal year ending June 30, 1976; and \$10,000,000 for the fiscal year ending June 30, 1977.

(d) Loan guarantees to public water systems; conditions; indebtedness limitation; regulations

The Administrator during the fiscal years ending June 30, 1975, and June 30, 1976, shall carry out a program of guaranteeing loans made by private lenders to small public water systems for the purpose of enabling such systems to meet national primary drinking water regulations prescribed under section 300g-1 of this title. No such guarantee may be made with respect to a system unless (1) such system cannot reasonably obtain financial assistance necessary to comply with such regulations from any other source, and (2) the Administrator determines that any facilities constructed with a loan guaranteed under this subsection is not likely to be made obsolete by subsequent changes in primary regulations. The aggregate amount of indebtedness guaranteed with respect to any system may not exceed \$50,000. The aggregate amount of indebtedness guaranteed under this subsection may not exceed \$50,000,000. The Administrator shall prescribe regulations to carry out this subsection.

(July 1, 1944, ch. 373, title XIV, §1444, as added Pub. L. 93-523, §2(a), Dec. 16, 1974, 88 Stat. 1685;