

(3) documentation prepared by a Federal, State, regional, or local government agency of the natural hazard risk, potential cybersecurity vulnerability, or risk for extreme weather events to the area where the proposed program or project is to be located;

(4) a description of any recent natural hazards, cybersecurity events, or extreme weather events that have affected the community water system of the eligible entity;

(5) a description of how the proposed program or project would improve the performance of the community water system of the eligible entity under the anticipated natural hazards, cybersecurity vulnerabilities, or extreme weather events; and

(6) an explanation of how the proposed program or project is expected—

(A) to enhance the resilience of the community water system of the eligible entity to the anticipated natural hazards or extreme weather events; or

(B) to reduce cybersecurity vulnerabilities.

(e) Report

Not later than 2 years after November 15, 2021, the Administrator shall submit to Congress a report that describes the implementation of the resilience and sustainability program, which shall include a description of the use and deployment of amounts made available to carry out the resilience and sustainability program.

(f) Authorization of appropriations

(1) In general

There is authorized to be appropriated to carry out the resilience and sustainability program \$50,000,000 for each of fiscal years 2022 through 2026.

(2) Use of funds

Of the amounts made available under paragraph (1) for grants to eligible entities under the resilience and sustainability program—

(A) 50 percent shall be used to provide grants to eligible entities that serve a population of—

- (i) equal to or greater than 10,000; and
- (ii) fewer than 100,000; and

(B) 50 percent shall be used to provide grants to eligible entities that serve a population equal to or greater than 100,000.

(3) Administrative costs

Of the amounts made available under paragraph (1), not more than 2 percent may be used by the Administrator for the administrative costs of carrying out the resilience and sustainability program.

(July 1, 1944, ch. 373, title XIV, §1459F, as added Pub. L. 117-58, div. E, title I, §50107, Nov. 15, 2021, 135 Stat. 1144.)

§ 300j-19h. Advanced drinking water technologies

(a) Study

(1) In general

Subject to the availability of appropriations, not later than 1 year after November 15, 2021, the Administrator shall carry out a study that

examines the state of existing and potential future technology, including technology that could address cybersecurity vulnerabilities, that enhances or could enhance the treatment, monitoring, affordability, efficiency, and safety of drinking water provided by a public water system.

(2) Report

The Administrator shall submit to the Committee on Environment and Public Works of the Senate and the Committee on Energy and Commerce of the House of Representatives a report that describes the results of the study under paragraph (1).

(b) Advanced drinking water technology grant program

(1) Definitions

In this subsection:

(A) Eligible entity

The term “eligible entity” means the owner or operator of a public water system that—

(i) serves—

(I) a population of not more than 100,000 people; or

(II) a community described in section 300j-19a(c)(2) of this title;

(ii) has plans to identify or has identified opportunities in the operations of the public water system to employ new, existing, or emerging, yet proven, technologies, including technology that could address cybersecurity vulnerabilities, as determined by the Administrator, that enhance treatment, monitoring, affordability, efficiency, or safety of the drinking water provided by the public water system, including technologies not identified in the study conducted under subsection (a)(1); and

(iii) has expressed an interest in the opportunities in the operation of the public water system to employ new, existing, or emerging, yet proven, technologies, including technology that could address cybersecurity vulnerabilities, as determined by the Administrator, that enhance treatment, monitoring, affordability, efficiency, or safety of the drinking water provided by the public water system, including technologies not identified in the study conducted under subsection (a)(1).

(B) Program

The term “program” means the competitive grant program established under paragraph (2).

(2) Establishment

The Administrator shall establish a competitive grant program under which the Administrator shall award grants to eligible entities for the purpose of identifying, deploying, or identifying and deploying technologies described in paragraph (1)(A)(ii).

(3) Requirements

(A) Applications

To be eligible to receive a grant under the program, an eligible entity shall submit to

the Administrator an application at such time, in such manner, and containing such information as the Administrator may require.

(B) Federal share

(i) In general

Subject to clause (ii), the Federal share of the cost of a project carried out using a grant under the program shall not exceed 90 percent of the total cost of the project.

(ii) Waiver

The Administrator may increase the Federal share under clause (i) to 100 percent if the Administrator determines that an eligible entity is unable to pay, or would experience significant financial hardship if required to pay, the non-Federal share.

(4) Report

Not later than 2 years after the date on which the Administrator first awards a grant under the program, and annually thereafter, the Administrator shall submit to Congress a report describing—

- (A) each recipient of a grant under the program during the previous 1-year period; and
- (B) a summary of the activities carried out using grants awarded under the program.

(5) Funding

(A) Authorization of appropriations

There is authorized to be appropriated to carry out the program \$10,000,000 for each of fiscal years 2022 through 2026, to remain available until expended.

(B) Administrative costs

Not more than 2 percent of the amount made available for a fiscal year under subparagraph (A) to carry out the program may be used by the Administrator for the administrative costs of carrying out the program.

(July 1, 1944, ch. 373, title XIV, §1459G, as added Pub. L. 117-58, div. E, title I, §50112, Nov. 15, 2021, 135 Stat. 1154.)

PART F—ADDITIONAL REQUIREMENTS TO
REGULATE SAFETY OF DRINKING WATER

§ 300j-21. Definitions

As used in this part—

(1) Drinking water cooler

The term “drinking water cooler” means any mechanical device affixed to drinking water supply plumbing which actively cools water for human consumption.

(2) Lead free

The term “lead free” means, with respect to a drinking water cooler, that each part or component of the cooler which may come in contact with drinking water contains not more than 8 percent lead, except that no drinking water cooler which contains any solder, flux, or storage tank interior surface which may come in contact with drinking water shall be considered lead free if the solder, flux, or storage tank interior surface con-

tains more than 0.2 percent lead. The Administrator may establish more stringent requirements for treating any part or component of a drinking water cooler as lead free for purposes of this part whenever he determines that any such part may constitute an important source of lead in drinking water.

(3) Local educational agency

The term “local educational agency” means—

- (A) any local educational agency as defined in section 7801 of title 20,
- (B) the owner of any private, nonprofit elementary or secondary school building, and
- (C) the governing authority of any school operating under the defense dependent’s education system provided for under the Defense Dependent’s Education Act of 1978 (20 U.S.C. 921 and following).

(4) Repair

The term “repair” means, with respect to a drinking water cooler, to take such corrective action as is necessary to ensure that water cooler is lead free.

(5) Replacement

The term “replacement”, when used with respect to a drinking water cooler or drinking water fountain, means the permanent removal of the water cooler or drinking water fountain and the installation of a lead free water cooler or drinking water fountain.

(6) School

The term “school” means any elementary school or secondary school as defined in section 7801 of title 20 and any kindergarten or day care facility.

(7) Lead-lined tank

The term “lead-lined tank” means a water reservoir container in a drinking water cooler which container is constructed of lead or which has an interior surface which is not lead free.

(July 1, 1944, ch. 373, title XIV, §1461, as added Pub. L. 100-572, §2(a), Oct. 31, 1988, 102 Stat. 2884; amended Pub. L. 103-382, title III, §391(p), Oct. 20, 1994, 108 Stat. 4024; Pub. L. 104-182, title V, §501(f)(7), Aug. 6, 1996, 110 Stat. 1692; Pub. L. 107-110, title X, §1076(x), Jan. 8, 2002, 115 Stat. 2093; Pub. L. 114-95, title IX, §9215(ooo), Dec. 10, 2015, 129 Stat. 2188; Pub. L. 115-270, title II, §2006(b)(2), Oct. 23, 2018, 132 Stat. 3844.)

Editorial Notes

REFERENCES IN TEXT

The Defense Dependent’s Education Act of 1978, referred to in par. (3)(C), probably means the Defense Dependents’ Education Act of 1978, title XIV of Pub. L. 95-561, Nov. 1, 1978, 92 Stat. 2365, which is classified principally to chapter 25A (§921 et seq.) of Title 20, Education. For complete classification of this Act to the Code, see Short Title note set out under section 921 of Title 20 and Tables.

AMENDMENTS

2018—Par. (5). Pub. L. 115-270 inserted “or drinking water fountain” after “water cooler” wherever appearing.