



1 **SEC. 2. WASTEWATER INFRASTRUCTURE WORKFORCE IN-**  
2 **VESTMENT.**

3 Section 104(g) of the Federal Water Pollution Con-  
4 trol Act (33 U.S.C. 1254(g)) is amended—

5 (1) in paragraph (1), by striking “manpower”  
6 each place it appears and inserting “workforce”; and

7 (2) by amending paragraph (4) to read as fol-  
8 lows:

9 “(4) REPORT TO CONGRESS ON PUBLICLY  
10 OWNED TREATMENT WORKS WORKFORCE DEVELOP-  
11 MENT.—Not later than 2 years after the date of en-  
12 actment of the Water Quality Protection and Job  
13 Creation Act of 2021, the Administrator, in con-  
14 sultation with the Secretary of Labor, shall submit  
15 to the Committee on Transportation and Infrastruc-  
16 ture of the House of Representatives and the Com-  
17 mittee on Environment and Public Works of the  
18 Senate a report containing—

19 “(A) an assessment of the current and fu-  
20 ture workforce needs for publicly owned treat-  
21 ment works, including an estimate of the num-  
22 ber of future positions needed for such treat-  
23 ment works and the technical skills and edu-  
24 cation needed for such positions;

25 “(B) a summary of actions taken by the  
26 Administrator, including Federal investments

1 under this chapter, that promote workforce de-  
2 velopment to address such needs; and

3 “(C) any recommendations of the Adminis-  
4 trator to address such needs.”.

5 **SEC. 3. TECHNICAL ASSISTANCE TO RURAL, SMALL, AND**  
6 **TRIBAL MUNICIPALITIES.**

7 (a) REAUTHORIZATION.—Section 104(u) of the Fed-  
8 eral Water Pollution Control Act (33 U.S.C. 1254(u)) is  
9 amended—

10 (1) by striking “and (7)” and inserting “(7)”;

11 (2) by striking “2023” and inserting “2021”;

12 and

13 (3) by inserting “; and (8) not to exceed  
14 \$100,000,000 for each of fiscal years 2022 through  
15 2026 for carrying out subsections (b)(3), (b)(8), and  
16 (g), except that not less than half of the amounts so  
17 appropriated to carry out such subsections in each  
18 such fiscal year shall be used for carrying out sub-  
19 section (b)(8)” before the period at the end.

20 (b) COMMUNICATION.—A nonprofit organization re-  
21 ceiving a grant under section 104(b)(8) of the Federal  
22 Water Pollution Control Act (33 U.S.C. 1254(b)(8)) shall,  
23 prior to carrying out an activity using such grant funds,  
24 consult with the State in which such activity is to be car-  
25 ried out.

1 (c) REPORT.—Not later than 2 years after the date  
2 of enactment of this Act, the Administrator of the Envi-  
3 ronmental Protection Agency shall submit to Congress a  
4 report that describes the implementation of the grants  
5 made under subsections (b)(3), (b)(8), and (g) of section  
6 104 of the Federal Water Pollution Control Act (33  
7 U.S.C. 1254) during the 2 fiscal years preceding the date  
8 of the report, including a description of the recipients and  
9 amounts of such grants.

10 **SEC. 4. STATE MANAGEMENT ASSISTANCE.**

11 (a) AUTHORIZATION OF APPROPRIATIONS.—Section  
12 106(a) of the Federal Water Pollution Control Act (33  
13 U.S.C. 1256(a)) is amended—

14 (1) by striking “and” at the end of paragraph  
15 (1); and

16 (2) by inserting after paragraph (2) the fol-  
17 lowing:

18 “(3) such sums as may be necessary for each  
19 of fiscal years 1991 through 2021; and

20 “(4) \$500,000,000 for each of fiscal years 2022  
21 through 2026;”.

22 (b) TECHNICAL AMENDMENT.—Section 106(e) of the  
23 Federal Water Pollution Control Act (33 U.S.C. 1256(e))  
24 is amended by striking “Beginning in fiscal year 1974  
25 the” and inserting “The”.

1 **SEC. 5. WATERSHED, WET WEATHER, AND RESILIENCY**  
2 **PROJECTS.**

3 (a) INCREASED RESILIENCE OF TREATMENT  
4 WORKS.—Section 122(a)(6) of the Federal Water Pollu-  
5 tion Control Act (33 U.S.C. 1274(a)(6)) is amended to  
6 read as follows:

7 “(6) INCREASED RESILIENCE OF TREATMENT  
8 WORKS.—Efforts—

9 “(A) to assess future risks and  
10 vulnerabilities of publicly owned treatment  
11 works to manmade or natural disasters, includ-  
12 ing extreme weather events, drought, and sea  
13 level rise; and

14 “(B) to carry out the planning, design, or  
15 construction of projects, on a systemwide or  
16 areawide basis, to increase the resilience of pub-  
17 licly owned treatment works through—

18 “(i) the conservation of water or the  
19 enhancement of water use efficiency;

20 “(ii) the enhancement of wastewater  
21 (including stormwater) management by in-  
22 creasing watershed preservation and pro-  
23 tection, including through—

24 “(I) the use of green infrastruc-  
25 ture; or

1                   “(II) the reclamation and reuse  
2                   of wastewater (including stormwater),  
3                   such as through aquifer recharge  
4                   zones;

5                   “(iii) the modification or relocation of  
6                   an existing publicly owned treatment works  
7                   at risk of being significantly impaired or  
8                   damaged by a manmade or natural dis-  
9                   aster;

10                   “(iv) the enhancement of energy effi-  
11                   ciency, or the use or generation of recov-  
12                   ered or renewable energy, in the manage-  
13                   ment, treatment, or conveyance of waste-  
14                   water (including stormwater); or

15                   “(v) other activities that the Adminis-  
16                   trator determines will address identified  
17                   vulnerabilities to manmade or natural dis-  
18                   asters, including activities to address cy-  
19                   bersecurity vulnerabilities of publicly  
20                   owned treatment works.”.

21           (b) **REQUIREMENTS; AUTHORIZATION OF APPRO-**  
22 **PRIATIONS.**—Section 122 of the Federal Water Pollution  
23 Control Act (33 U.S.C. 1274) is amended by striking sub-  
24 section (c) and inserting the following:

1       “(c) REQUIREMENTS.—The requirements of section  
2 608 shall apply to any construction, alteration, mainte-  
3 nance, or repair of treatment works carried out using a  
4 grant under this section.

5       “(d) ASSISTANCE.—The Administrator shall use not  
6 less than 15 percent of the amounts appropriated pursu-  
7 ant to this section in a fiscal year to provide assistance  
8 to municipalities with a population of less than 10,000,  
9 to the extent there are sufficient eligible applications.

10       “(e) AUTHORIZATION OF APPROPRIATIONS.—There  
11 is authorized to be appropriated to carry out this section  
12 \$200,000,000 for each of fiscal years 2022 through  
13 2026.”.

14       (c) TECHNICAL AND CONFORMING AMENDMENTS.—

15           (1) WATERSHED PILOT PROJECTS.—Section  
16 122 of the Federal Water Pollution Control Act (33  
17 U.S.C. 1274) is amended—

18                   (A) in the section heading, by striking  
19                   “**WATERSHED PILOT PROJECTS**” and insert-  
20                   ing “**WATERSHED, WET WEATHER, AND RE-**  
21                   **SILIENCY PROJECTS**”; and

22                   (B) by striking “pilot” each place it ap-  
23                   pears.

24           (2) WATER POLLUTION CONTROL REVOLVING  
25           LOAN FUNDS.—Section 603(c)(7) of the Federal

1 Water Pollution Control Act (33 U.S.C. 1383(c)(7))  
2 is amended by striking “watershed”.

3 **SEC. 6. WAIVER OF MATCHING REQUIREMENT FOR GRANTS**  
4 **TO DISTRICT OF COLUMBIA.**

5 Section 202(a) of the Federal Water Pollution Con-  
6 trol Act (33 U.S.C. 1282(a)) is amended by adding at the  
7 end the following:

8 “(5) Notwithstanding any other provision of this sub-  
9 section, in the case of a project for a treatment works in  
10 the District of Columbia, such a project shall be eligible  
11 for grants at 100 percent of the cost of construction there-  
12 of.”.

13 **SEC. 7. PILOT PROGRAM FOR ALTERNATIVE WATER**  
14 **SOURCE PROJECTS.**

15 (a) SELECTION OF PROJECTS.—Section 220(d) of  
16 the Federal Water Pollution Control Act (33 U.S.C.  
17 1300(d)) is amended—

18 (1) by amending paragraph (1) to read as fol-  
19 lows:

20 “(1) LIMITATION ON ELIGIBILITY.—A project  
21 that has received construction funds under the Rec-  
22 lamation Projects Authorization and Adjustment Act  
23 of 1992 shall not be eligible for grant assistance  
24 under this section.”; and



1           (2) by striking paragraph (2) and redesignating  
2           paragraph (3) as paragraph (2).

3           (b) COMMITTEE RESOLUTION PROCEDURE; ASSIST-  
4           ANCE.—Section 220 of the Federal Water Pollution Con-  
5           trol Act (33 U.S.C. 1300) is amended by striking sub-  
6           section (e) and inserting the following:

7           “(e) ASSISTANCE.—The Administrator shall use not  
8           less than 15 percent of the amounts appropriated pursu-  
9           ant to this section in a fiscal year to provide assistance  
10          to eligible entities for projects designed to serve fewer than  
11          10,000 individuals, to the extent there are sufficient eligi-  
12          ble applications.”.

13          (c) COST SHARING.—Section 220(g) of the Federal  
14          Water Pollution Control Act (33 U.S.C. 1300(g)) is  
15          amended—

16                 (1) by striking “The Federal share” and insert-  
17                 ing the following:

18                         “(1) IN GENERAL.—Except as provided in para-  
19                         graph (2), the Federal share”; and

20                 (2) by adding at the end the following:

21                         “(2) RECLAMATION AND REUSE PROJECTS.—  
22                         For an alternative water source project that has re-  
23                         ceived funds under the Reclamation Projects Author-  
24                         ization and Adjustment Act of 1992 (other than  
25                         funds referred to in subsection (d)(1)), the total

1 Federal share of the costs of the project shall not  
2 exceed 25 percent.”.

3 (d) REQUIREMENTS.—Section 220 of the Federal  
4 Water Pollution Control Act (33 U.S.C. 1300) is amended  
5 by redesignating subsections (i) and (j) as subsections (j)  
6 and (k), respectively, and inserting after subsection (h) the  
7 following:

8 “(i) REQUIREMENTS.—The requirements of section  
9 608 shall apply to any construction of an alternative water  
10 source project carried out using assistance made available  
11 under this section.”.

12 (e) DEFINITIONS.—Section 220(j)(1) of the Federal  
13 Water Pollution Control Act (as redesignated by sub-  
14 section (d) of this section) is amended by striking “or by  
15 treating wastewater” and inserting “(including  
16 stormwater), or by treating wastewater (including  
17 stormwater) for groundwater recharge, potable reuse, or  
18 other purposes”.

19 (f) AUTHORIZATION OF APPROPRIATIONS.—Section  
20 220(k) (as redesignated by subsection (d) of this section)  
21 of the Federal Water Pollution Control Act is amended  
22 by striking “a total of \$75,000,000 for fiscal years 2002  
23 through 2004” and inserting “\$200,000,000 for each of  
24 fiscal years 2022 through 2026”.

1 **SEC. 8. SEWER OVERFLOW AND STORMWATER REUSE MU-**  
2 **NICIPAL GRANTS.**

3 Section 221 of the Federal Water Pollution Control  
4 Act (33 U.S.C. 1301) is amended—

5 (1) in subsection (c), by striking “subsection  
6 (b),” each place it appears and inserting “this sec-  
7 tion,”;

8 (2) in subsection (d)—

9 (A) by striking “The Federal share” and  
10 inserting the following:

11 “(1) FEDERAL SHARE.—

12 “(A) IN GENERAL.—Except as provided in  
13 subparagraph (B), the Federal share”; and

14 (B) by striking “The non-Federal share”  
15 and inserting the following:

16 “(B) FINANCIALLY DISTRESSED COMMU-  
17 NITIES.—The Federal share of the cost of ac-  
18 tivities carried out using amounts from a grant  
19 made to a financially distressed community  
20 under subsection (a) shall be not less than 75  
21 percent of the cost.

22 “(2) NON-FEDERAL SHARE.—The non-Federal  
23 share”;

24 (3) in subsection (e), by striking “section 513”  
25 and inserting “section 513, or the requirements of  
26 section 608,”; and

1 (4) in subsection (f)—

2 (A) in paragraph (1), by inserting “, and  
3 \$400,000,000 for each of fiscal years 2022  
4 through 2026” before the period at the end;  
5 and

6 (B) by adding at the end the following:

7 “(3) ASSISTANCE.—In carrying out subsection  
8 (a), the Administrator shall ensure that, of the  
9 amounts granted to municipalities in a State, not  
10 less than 20 percent is granted to municipalities  
11 with a population of less than 20,000, to the extent  
12 there are sufficient eligible applications.”.

13 **SEC. 9. GRANTS FOR THE TREATMENT OF EMERGING CON-**  
14 **TAMINANTS.**

15 Title II of the Federal Water Pollution Control Act  
16 (33 U.S.C. 1281 et seq.) is amended by adding at the end  
17 the following:

18 **“SEC. 222. EMERGING CONTAMINANTS.**

19 “(a) IN GENERAL.—The Administrator shall award  
20 grants to owners of publicly owned treatment works to be  
21 used for the implementation of a pretreatment standard  
22 or effluent limitation developed pursuant to this Act for  
23 the introduction into a treatment works, or the discharge  
24 of, any pollutant that is a perfluoroalkyl or polyfluoroalkyl

1 substance or any pollutant identified by the Administrator  
2 as a contaminant of emerging concern.

3 “(b) AUTHORIZATION OF APPROPRIATIONS.—There  
4 is authorized to be appropriated to carry out this section  
5 \$200,000,000 for each of fiscal years 2022 through  
6 2026.”.

7 **SEC. 10. HOUSEHOLD WASTEWATER GRANT PROGRAM.**

8 Title II of the Federal Water Pollution Control Act  
9 (33 U.S.C. 1281 et seq.) is further amended by adding  
10 at the end the following:

11 **“SEC. 223. HOUSEHOLD WASTEWATER GRANT PROGRAM.**

12 “(a) ESTABLISHMENT.—The Administrator shall es-  
13 tablish a program to provide grants to municipalities or  
14 qualified nonprofit entities to provide assistance to eligible  
15 individuals—

16 “(1) for the construction, repair, or replacement  
17 of an individual household decentralized wastewater  
18 treatment system;

19 “(2) for the construction of a decentralized  
20 wastewater treatment system designed to provide  
21 wastewater treatment for 2 or more households in  
22 which eligible individuals reside, if—

23 “(A) such a decentralized wastewater  
24 treatment system could be cost-effectively con-  
25 structed; and

1           “(B) site conditions at such households are  
2           unsuitable for the construction of an individual  
3           household decentralized wastewater treatment  
4           system; or

5           “(3) in a case in which an eligible individual re-  
6           sides in a household that could be cost-effectively  
7           connected to an available publicly owned treatment  
8           works, for the connection of the applicable household  
9           to such treatment works.

10          “(b) APPLICATION.—To be eligible to receive a grant  
11          under this subsection, a municipality or qualified nonprofit  
12          entity shall submit to the Administrator an application at  
13          such time, in such manner, and containing such informa-  
14          tion as the Administrator determines to be appropriate.

15          “(c) PRIORITY.—In providing grants under this sec-  
16          tion, the Administrator shall, to the maximum extent prac-  
17          ticable, prioritize applications for activities that will assist  
18          eligible individuals residing in households that are not con-  
19          nected to a system or technology designed to treat domes-  
20          tic sewage, including eligible individuals using household  
21          cesspools.

22          “(d) ADMINISTRATIVE EXPENSES.—

23                 “(1) IN GENERAL.—Of the amounts made  
24                 available under subsection (h), the Administrator

1       may use not more than 2 percent for administrative  
2       costs.

3               “(2) INDIVIDUAL GRANTS.—A municipality or  
4       qualified nonprofit entity may use grant funds pro-  
5       vided under this section to pay the administrative  
6       expenses associated with the provision of the assist-  
7       ance to eligible individuals under this section, as the  
8       Administrator determines to be appropriate.

9               “(e) REPORT.—Not later than 2 years after the date  
10      of enactment of this section, the Administrator shall sub-  
11      mit to the Committee on Environment and Public Works  
12      of the Senate and the Committee on Transportation and  
13      Infrastructure of the House of Representatives a report  
14      describing the recipients of grants and assistance under  
15      this section and the results of the program established  
16      under this section.

17              “(f) APPLICATION OF OTHER REQUIREMENTS.—The  
18      requirements of sections 513 and 608 shall apply to any  
19      project for the construction, repair, or replacement of a  
20      decentralized wastewater treatment system, or for the con-  
21      nection of a household to a treatment works, for which  
22      assistance is received under this section.

23              “(g) DEFINITIONS.—In this section:

1           “(1) ELIGIBLE INDIVIDUAL.—The term ‘eligible  
2 individual’ has the meaning given that term in sec-  
3 tion 603(j).

4           “(2) QUALIFIED NONPROFIT ENTITY.—The  
5 term ‘qualified nonprofit entity’ means an entity de-  
6 termined by the Administrator to be a qualified non-  
7 profit entity for purposes of section 603(c)(12).

8           “(h) AUTHORIZATION OF APPROPRIATIONS.—There  
9 is authorized to be appropriated to the Administrator to  
10 carry out this section \$50,000,000 for each of fiscal years  
11 2022 through 2026.”.

12 **SEC. 11. SMART WASTEWATER INFRASTRUCTURE TECH-**  
13 **NOLOGY GRANT PROGRAM.**

14           Title II of the Federal Water Pollution Control Act  
15 (33 U.S.C. 1281 et seq.) is further amended by adding  
16 at the end the following:

17 **“SEC. 224. SMART WASTEWATER INFRASTRUCTURE TECH-**  
18 **NOLOGY GRANT PROGRAM.**

19           “(a) GRANTS.—The Administrator shall establish a  
20 program to provide grants to municipalities for projects  
21 for the planning, design, and construction, at publicly  
22 owned treatment works, of—

23           “(1) intelligent sewage or stormwater collection  
24 systems, including such collection systems that in-  
25 corporate technologies that rely on—



1           “(A) real-time monitoring (including  
2           through sensors), embedded intelligence, and  
3           predictive maintenance capabilities that improve  
4           the energy efficiency, reliability, and resiliency  
5           of treatment works; and

6           “(B) the use of artificial intelligence and  
7           other intelligent optimization tools that reduce  
8           operational costs, including operational costs re-  
9           lating to energy consumption and chemical  
10          treatment; or

11          “(2) innovative and alternative combined storm  
12          and sanitary sewer projects, including groundwater  
13          recharge, that rely on real-time data acquisition to  
14          support predictive aquifer recharge through water  
15          reuse and stormwater management capabilities.

16          “(b) ASSISTANCE.—The Administrator shall use not  
17          less than 20 percent of the amounts appropriated pursu-  
18          ant to this section in a fiscal year to provide assistance  
19          to municipalities with a population of less than 10,000,  
20          to the extent there are sufficient eligible applications.

21          “(c) COST SHARE.—

22                 “(1) IN GENERAL.—The non-Federal share of  
23                 the costs of an activity carried out using a grant  
24                 under this section shall be 25 percent.

1           “(2) EXCEPTION.—The Administrator may  
2 waive the cost-sharing requirement of paragraph (1)  
3 if the Administrator determines that the municipi-  
4 pality meets the affordability criteria established  
5 under section 603(i)(2) by the State in which the  
6 municipality is located.

7           “(d) PROGRAM IMPLEMENTATION.—

8           “(1) GUIDANCE.—Not later than 30 days after  
9 the date of enactment of this section, the Adminis-  
10 trator shall issue guidance to municipalities on how  
11 to apply for a grant under this section.

12           “(2) DECISION ON APPLICATIONS.—Not later  
13 than 30 days after the date on which the Adminis-  
14 trator receives an application for a grant under this  
15 section, the Administrator shall determine whether  
16 to provide such grant.

17           “(3) APPLICATION DEFICIENCY.—If the Admin-  
18 istrator determines that an application for a grant  
19 under this section is incomplete, the Administrator  
20 shall notify the applicant and provide the applicant  
21 the opportunity to resubmit the application.

22           “(4) CONSIDERATION.—In determining whether  
23 to provide a grant under this section, the Adminis-  
24 trator shall consider the potential positive effects of  
25 the project on water quality.

1           “(e) COMPLIANCE WITH BUY AMERICA.—The re-  
2     quirements of section 608 shall apply to any project for  
3     construction for which assistance is received under this  
4     section.

5           “(f) REPORT TO CONGRESS.—Not later than 180  
6     days after the date of enactment of this section, and annu-  
7     ally thereafter, the Administrator shall submit to Congress  
8     a report describing projects funded under this section, any  
9     related improvement of the resiliency of publicly owned  
10    treatment works, and recommendations to improve the  
11    grant program established under this section.

12          “(g) AUTHORIZATION OF APPROPRIATIONS.—There  
13    is authorized to be appropriated \$500,000,000 to carry  
14    out this section, to remain available until expended.”.

15    **SEC. 12. REPORTS TO CONGRESS.**

16          (a) BIENNIAL ESTIMATES.—Section 516(b)(1) of the  
17    Federal Water Pollution Control Act (33 U.S.C.  
18    1375(b)(1)) is amended by striking “(B) a detailed esti-  
19    mate, biennially revised, of the cost of construction of all  
20    needed publicly owned treatment works in all of the States  
21    and of the cost of construction of all needed publicly  
22    owned treatment works in each of the States;” and insert-  
23    ing “(B) a detailed estimate, biennially revised, of the cost  
24    of construction of all needed publicly owned treatment  
25    works in all of the States, and the cost of construction

1 of all needed publicly owned treatment works in each of  
2 the States, which estimates shall include (i) the cost of  
3 construction to rehabilitate or upgrade all existing publicly  
4 owned treatment works (excluding any pipe or other device  
5 or system for the conveyance of wastewater), every 20  
6 years, including the costs to implement measures nec-  
7 essary to address the resilience and sustainability of pub-  
8 licly owned treatment works to manmade or natural disas-  
9 ters, and (ii) the cost of construction to replace 10 percent  
10 of existing publicly owned pipes and other devices and sys-  
11 tems for the conveyance of wastewater to such treatment  
12 works over the 20-year period following the date of the  
13 estimate;”.

14 (b) ANNUAL REPORT ON USE OF FUNDS.—Section  
15 516 of the Federal Water Pollution Control Act (33  
16 U.S.C. 1375) is amended by adding at the end the fol-  
17 lowing:

18 “(f) ANNUAL REPORT ON USE OF FUNDS.—Not  
19 later than 18 months after the date of enactment of this  
20 subsection, and annually thereafter, the Administrator  
21 shall submit to the Committee on Transportation and In-  
22 frastructure of the House of Representatives and the Com-  
23 mittee on Environment and Public Works of the Senate  
24 a report that—

25 “(1) identifies projects that are—

1           “(A) described in clause (i) or (ii) of sec-  
2           tion 602(b)(15)(A); and

3           “(B) carried out using funds made avail-  
4           able under or pursuant to section 221 or title  
5           VI; and

6           “(2) identifies, to the extent practicable, the  
7           costs and benefits of such projects, including any po-  
8           tential short- and long-term cost savings to publicly  
9           owned treatment works and any environmental and  
10          community benefits of implementing such projects.”.

11 **SEC. 13. INDIAN TRIBES.**

12          (a) IN GENERAL.—Section 518(c) of the Federal  
13 Water Pollution Control Act (33 U.S.C. 1377(c)) is  
14 amended—

15           (1) by striking paragraphs (1) and (2) and in-  
16           serting the following:

17           “(1) IN GENERAL.—For each fiscal year, the  
18           Administrator shall reserve, of the funds made avail-  
19           able to carry out title VI (before allotments to the  
20           States under section 604(a)), the greater of—

21                   “(A) 2 percent of such funds; or

22                   “(B) \$30,000,000.

23           “(2) USE OF FUNDS.—

1           “(A) GRANTS.—Funds reserved under this  
2 subsection shall be available only for grants to  
3 entities described in paragraph (3) for—

4                   “(i) projects and activities eligible for  
5 assistance under section 603(c); and

6                   “(ii) training, technical assistance,  
7 and educational programs relating to the  
8 operation and management of treatment  
9 works eligible for assistance pursuant to  
10 section 603(c).

11           “(B) LIMITATION.—Not more than  
12 \$2,000,000 of such reserved funds may be used  
13 for grants under subparagraph (A)(ii).”; and  
14 (2) in paragraph (3)—

15                   (A) in the header, by striking “USE OF  
16 FUNDS” and inserting “ELIGIBLE ENTITIES”;  
17 and

18                   (B) by striking “for projects and activities  
19 eligible for assistance under section 603(c) to  
20 serve” and inserting “to”.

21 (b) ADDITIONAL ASSISTANCE.—

22           (1) AUTHORIZATION OF APPROPRIATIONS.—In  
23 addition to amounts otherwise made available under  
24 title VI of the Federal Water Pollution Control Act  
25 (33 U.S.C. 1381 et seq.), there is authorized to be

1       appropriated \$500,000,000 for each of fiscal years  
2       2022 through 2026 to make grants, in cooperation  
3       with the Director of the Indian Health Service, to  
4       entities described in section 518(c)(3) of the Federal  
5       Water Pollution Control Act (33 U.S.C. 1377) for—

6               (A) projects and activities eligible for as-  
7               sistance under section 603(c) of such Act (33  
8               U.S.C. 1383); and

9               (B) training, technical assistance, and edu-  
10              cational programs related to the operation and  
11              management of treatment works eligible for as-  
12              sistance pursuant to such section 603(c).

13             (2) NO MATCHING REQUIREMENT.—The Ad-  
14             ministrators may not require an entity receiving a  
15             grant under paragraph (1) to provide, as a condition  
16             of receiving such grant, a share of the cost of the  
17             project or activity for which such grant was made.

18             (3) LIMITATION.—Not more than \$2,000,000  
19             of amounts made available in a fiscal year to carry  
20             out this subsection may be used for grants under  
21             paragraph (1)(B).

22             (4) APPLICATION OF OTHER REQUIREMENTS.—  
23             The requirements of sections 513 and 608 of the  
24             Federal Water Pollution Control Act (33 U.S.C.  
25             1372, 1388) shall apply to any project for the con-

1 construction, alteration, maintenance, or repair of treat-  
2 ment works for which a grant is received under  
3 paragraph (1).

4 **SEC. 14. CAPITALIZATION GRANTS.**

5 Section 602(b) of the Federal Water Pollution Con-  
6 trol Act (33 U.S.C. 1382(b)) is amended—

7 (1) in paragraph (13)(B)—

8 (A) in the matter preceding clause (i), by  
9 striking “and energy conservation” and insert-  
10 ing “and efficient energy use (including through  
11 the implementation of technologies to recover  
12 and reuse energy produced in the treatment of  
13 wastewater)”; and

14 (B) in clause (iii), by striking “; and” and  
15 inserting a semicolon;

16 (2) in paragraph (14), by striking the period at  
17 the end and inserting “; and” ; and

18 (3) by adding at the end the following:

19 “(15) to the extent there are sufficient projects  
20 or activities eligible for assistance from the fund,  
21 with respect to funds for capitalization grants re-  
22 ceived by the State under this title and section  
23 205(m)—

24 “(A) the State will use—



1 “(i) not less than 15 percent of such  
2 funds for green infrastructure, water or  
3 energy efficiency improvements, or other  
4 environmentally innovative activities; and

5 “(ii) not less than 5 percent of such  
6 funds for projects to increase the resiliency  
7 of treatment works to extreme weather  
8 events, drought, sea level rise, or other im-  
9 pacts of climate change; and

10 “(B) the State will use not less than a  
11 total of 20 percent of such funds for projects  
12 described in subparagraph (A).”.

13 **SEC. 15. WATER POLLUTION CONTROL REVOLVING LOAN**  
14 **FUNDS.**

15 Section 603 of the Federal Water Pollution Control  
16 Act (33 U.S.C. 1383) is amended—

17 (1) in subsection (c)(10), by inserting “, includ-  
18 ing measures to identify and address cybersecurity  
19 vulnerabilities of such treatment works” before the  
20 semicolon; and

21 (2) in subsection (i)—

22 (A) in paragraph (1)—

23 (i) in the matter preceding subpara-  
24 graph (A), by striking “, including forgive-  
25 ness of principal and negative interest

1 loans” and inserting “(including in the  
2 form of forgiveness of principal, negative  
3 interest loans, or grants)”; and

4 (ii) in subparagraph (A)—

5 (I) in the matter preceding clause

6 (i), by striking “in assistance”; and

7 (II) in clause (ii)(III), by striking

8 “to such ratepayers” and inserting

9 “to help such ratepayers maintain ac-  
10 cess to wastewater (including  
11 stormwater) treatment services”; and

12 (B) by amending paragraph (3) to read as

13 follows:

14 “(3) SUBSIDIZATION AMOUNTS.—

15 “(A) IN GENERAL.—A State may use for  
16 providing additional subsidization in a fiscal  
17 year under this subsection an amount that does  
18 not exceed the greater of—

19 “(i) 50 percent of the total amount  
20 received by the State in capitalization  
21 grants under this title for the fiscal year;  
22 or

23 “(ii) the annual average over the pre-  
24 vious 10 fiscal years of the amounts depos-  
25 ited by the State in the State water pollu-

1           tion control revolving fund from State  
2           moneys that exceed the amounts required  
3           to be so deposited under section 602(b)(2).

4           “(B) MINIMUM.—To the extent there are  
5           sufficient applications for additional subsidiza-  
6           tion under this subsection that meet the criteria  
7           under paragraph (1)(A), a State shall use for  
8           providing additional subsidization in a fiscal  
9           year under this subsection an amount that is  
10          not less than 20 percent of the total amount re-  
11          ceived by the State in capitalization grants  
12          under this title for the fiscal year.”.

13 **SEC. 16. ALLOTMENT OF FUNDS.**

14          (a) FORMULA.—Section 604(a) of the Federal Water  
15          Pollution Control Act (33 U.S.C. 1384(a)) is amended by  
16          striking “each of fiscal years 1989 and 1990” and insert-  
17          ing “each fiscal year”.

18          (b) WASTEWATER INFRASTRUCTURE WORKFORCE  
19          DEVELOPMENT.—Section 604 of the Federal Water Pollu-  
20          tion Control Act (33 U.S.C. 1384) is amended by adding  
21          at the end the following:

22          “(d) WASTEWATER INFRASTRUCTURE WORKFORCE  
23          DEVELOPMENT.—Each fiscal year, a State may reserve  
24          up to 1 percent of the sums allotted to the State under  
25          this section for the fiscal year to carry out workforce devel-

1 opment, training, and retraining activities described in  
2 section 104(g).”.

3 **SEC. 17. RESERVATION OF FUNDS FOR TERRITORIES OF**  
4 **THE UNITED STATES.**

5 Title VI of the Federal Water Pollution Control Act  
6 (33 U.S.C. 1381 et seq.) is amended by striking section  
7 607 and inserting the following:

8 **“SEC. 607. RESERVATION OF FUNDS FOR TERRITORIES OF**  
9 **THE UNITED STATES.**

10 “(a) IN GENERAL.—

11 “(1) RESERVATION.—For each fiscal year, the  
12 Administrator shall reserve 1.5 percent of available  
13 funds, as determined under paragraph (2).

14 “(2) AVAILABLE FUNDS.—For purposes of  
15 paragraph (1), the amount of available funds for a  
16 fiscal year is—

17 “(A) the amount of funds made available  
18 to carry out this title for the fiscal year (before  
19 allotments to the States under section 604(a));  
20 less

21 “(B) the amount of any funds reserved  
22 under section 518(c) for the fiscal year.

23 “(b) USE OF FUNDS.—Funds reserved under this  
24 section shall be available only for grants to American  
25 Samoa, the Commonwealth of the Northern Mariana Is-

1 lands, Guam, and the Virgin Islands for projects and ac-  
2 tivities eligible for assistance under section 603(c).

3 “(c) **LIMITATION.**—American Samoa, the Common-  
4 wealth of the Northern Mariana Islands, Guam, and the  
5 Virgin Islands may not receive funds allotted under sec-  
6 tion 604(a).”.

7 **SEC. 18. AUTHORIZATION OF APPROPRIATIONS.**

8 Title VI of the Federal Water Pollution Control Act  
9 (33 U.S.C. 1381 et seq.) is amended by adding at the end  
10 the following:

11 **“SEC. 609. AUTHORIZATION OF APPROPRIATIONS.**

12 “There are authorized to be appropriated to carry out  
13 this title the following sums:

14 “(1) \$8,000,000,000 for fiscal year 2022.

15 “(2) \$8,000,000,000 for fiscal year 2023.

16 “(3) \$8,000,000,000 for fiscal year 2024.

17 “(4) \$8,000,000,000 for fiscal year 2025.

18 “(5) \$8,000,000,000 for fiscal year 2026.”.

19 **SEC. 19. TECHNICAL ASSISTANCE BY MUNICIPAL OMBUDS-**  
20 **MAN.**

21 Section 4(b)(1) of the Water Infrastructure Improve-  
22 ment Act (42 U.S.C. 4370j(b)(1)) is amended to read as  
23 follows:

24 “(1) technical and planning assistance to sup-  
25 port municipalities, including municipalities that are

1 rural, small, and Tribal communities, in achieving  
2 and maintaining compliance with enforceable dead-  
3 lines, goals, and requirements of the Federal Water  
4 Pollution Control Act; and”.

5 **SEC. 20. REPORT ON WASTEWATER INFRASTRUCTURE**  
6 **FUNDING FOR RURAL, ECONOMICALLY DIS-**  
7 **ADVANTAGED, AND TRIBAL COMMUNITIES.**

8 (a) STUDY.—Not later than 90 days after the date  
9 of enactment of this Act, the Administrator of the Envi-  
10 ronmental Protection Agency shall initiate a study on the  
11 distribution of wastewater infrastructure funds to rural  
12 communities, economically disadvantaged communities,  
13 and Tribal communities during the 20 fiscal years pre-  
14 ceding the date of enactment of this Act.

15 (b) REQUIREMENTS.—In carrying out the study  
16 under this section, the Administrator shall—

17 (1) consult with other Federal agencies, State,  
18 local, and Tribal governments, owners and operators  
19 of publicly owned treatment works, and stakeholder  
20 organizations, including organizations with experi-  
21 ence in investigating or addressing the wastewater  
22 infrastructure needs of rural communities, economi-  
23 cally disadvantaged communities, and Tribal com-  
24 munities;

1           (2) undertake at least one public meeting in a  
2 rural community, in an economically disadvantaged  
3 community, and in a Tribal community, to receive  
4 testimony from the public;

5           (3) examine whether the distribution of waste-  
6 water infrastructure funds during the period covered  
7 by the study has been in accordance with any appli-  
8 cable executive order or policy regarding environ-  
9 mental justice;

10          (4) examine how wastewater infrastructure  
11 funds have been distributed with respect to the iden-  
12 tified needs of rural communities, economically dis-  
13 advantaged communities, and Tribal communities,  
14 and whether such funds have addressed the needs of  
15 such communities equitably when compared to how  
16 such funds have been distributed with respect to the  
17 identified needs of communities that are not rural,  
18 economically disadvantaged, or Tribal; and

19          (5) consider any additional factors that the Ad-  
20 ministrator determines necessary or appropriate to  
21 determine whether rural communities, economically  
22 disadvantaged communities, and Tribal communities  
23 have equitable access to wastewater infrastructure  
24 funds to comply with applicable requirements of the

1 Federal Water Pollution Control Act (33 U.S.C.  
2 1251 et seq.).

3 (c) REPORT TO CONGRESS.—Not later than 2 years  
4 after the date of enactment of this Act, the Administrator  
5 shall submit to Congress a report describing—

6 (1) the results of the study carried out under  
7 this section; and

8 (2) any recommendations to Congress, or to  
9 State, local, and Tribal governments, to ensure that  
10 rural communities, economically disadvantaged com-  
11 munities, and Tribal communities can equitably ac-  
12 cess wastewater infrastructure funds in amounts  
13 sufficient to address local wastewater infrastructure  
14 needs and local water quality challenges.

15 (d) DEFINITIONS.—In this section:

16 (1) ECONOMICALLY DISADVANTAGED COMMU-  
17 NITY.—The term “economically disadvantaged com-  
18 munity” means—

19 (A) a municipality that meets the afford-  
20 ability criteria of a State established under sec-  
21 tion 603(i)(2) of the Federal Water Pollution  
22 Control Act (33 U.S.C. 1383);

23 (B) a community with respect to which a  
24 municipality can demonstrate that households  
25 in the community experience significant eco-



1            nomic hardship related to wastewater infra-  
2            structure; or

3            (C) a community that is located in an area  
4            that meets the criteria described in paragraph  
5            (1) or (2) of section 301(a) of the Public Works  
6            and Economic Development Act of 1965 (42  
7            U.S.C. 3161).

8            (2) MUNICIPALITY; TREATMENT WORKS.—The  
9            terms “municipality” and “treatment works” have  
10           the meanings given those terms in section 502 of the  
11           Federal Water Pollution Control Act (33 U.S.C.  
12           1362).

13           (3) WASTEWATER INFRASTRUCTURE FUNDS.—  
14           The term “wastewater infrastructure funds” means  
15           funds made available for projects or activities under  
16           or pursuant to—

17                    (A) title VI of the Federal Water Pollution  
18                    Control Act (33 U.S.C. 1381 et seq.);

19                    (B) section 122 of the Federal Water Pol-  
20                    lution Control Act (33 U.S.C. 1274);

21                    (C) section 220 of the Federal Water Pol-  
22                    lution Control Act (33 U.S.C. 1300); and

23                    (D) section 221 of the Federal Water Pol-  
24                    lution Control Act (33 U.S.C. 1301).

1 **SEC. 21. WATER REUSE INTERAGENCY WORKING GROUP.**

2 (a) IN GENERAL.—Not later than 180 days after the  
3 date of enactment of this Act, the Administrator shall es-  
4 tablish a Water Reuse Interagency Working Group to de-  
5 velop and coordinate actions, tools, and resources to en-  
6 courage water reuse across the United States, including  
7 through the implementation of the National Water Reuse  
8 Action Plan, consistent with the mission of each Federal  
9 agency that is a member of the working group.

10 (b) CHAIRPERSON; MEMBERSHIP.—The working  
11 group shall be—

12 (1) chaired by the Administrator; and

13 (2) comprised of senior representatives from  
14 any Federal agency the Administrator determines to  
15 be appropriate.

16 (c) DUTIES OF THE WORKING GROUP.—The working  
17 group shall—

18 (1) annually review the National Water Reuse  
19 Action Plan and, as necessary, update such plan;

20 (2) encourage the consideration of water reuse  
21 as part of integrated water resources management  
22 and planning;

23 (3) conduct, and submit to Congress and make  
24 public, an assessment of opportunities to encourage  
25 water reuse and actions necessary to pursue such  
26 opportunities;

1           (4) seek to coordinate Federal programs and  
2 policies to encourage water reuse;

3           (5) consider how each Federal agency that is a  
4 member of the working group can explore and iden-  
5 tify opportunities to encourage water reuse through  
6 the programs and activities of each such Federal  
7 agency; and

8           (6) consult, on a regular basis, with representa-  
9 tives of the water reuse industry, research commu-  
10 nity, and nongovernmental organizations.

11       (d) REPORT.—Not less frequently than once every 2  
12 years, the Administrator shall submit to Congress a report  
13 on the activities and findings of the working group.

14       (e) SUNSET.—The working group shall terminate on  
15 the date that is 6 years after the date of enactment of  
16 this Act.

17       (f) DEFINITIONS.—In this section:

18           (1) ADMINISTRATOR.—The term “Adminis-  
19 trator” means the Administrator of the Environ-  
20 mental Protection Agency.

21           (2) NATIONAL WATER REUSE ACTION PLAN.—  
22 The term “National Water Reuse Action Plan”  
23 means the document published by the Administrator  
24 entitled “National Water Reuse Action Plan: Col-  
25 laborative Implementation (Version 1)”, dated Feb-

1       ruary 2020, and noticed in the Federal Register on  
2       March 3, 2020 (85 Fed. Reg. 12552), as updated  
3       pursuant to this section.

4               (3) WORKING GROUP.—The term “working  
5       group” means the Water Reuse Interagency Work-  
6       ing Group established under this section.

