

1 **TITLE III—COMMITTEE ON ENVI-**  
2 **RONMENT AND PUBLIC**  
3 **WORKS**

4 **Subtitle A—Air Pollution**

5 **SEC. 30101. CLEAN HEAVY-DUTY VEHICLES.**

6 The Clean Air Act is amended by inserting after sec-  
7 tion 131 of such Act (42 U.S.C. 7431) the following:

8 **“SEC. 132. CLEAN HEAVY-DUTY VEHICLES.**

9 “(a) APPROPRIATIONS.—

10 “(1) IN GENERAL.—In addition to amounts  
11 otherwise available, there is appropriated to the Ad-  
12 ministrator for fiscal year 2022, out of any money  
13 in the Treasury not otherwise appropriated,  
14 \$3,000,000,000, to remain available until September  
15 30, 2031, to carry out this section.

16 “(2) NONATTAINMENT AREAS.—In addition to  
17 amounts otherwise available, there is appropriated to  
18 the Administrator for fiscal year 2022, out of any  
19 money in the Treasury not otherwise appropriated,  
20 \$2,000,000,000, to remain available until September  
21 30, 2031, to make awards under this section to eligi-  
22 ble recipients and to eligible contractors that propose  
23 to replace eligible vehicles to serve 1 or more com-

1 munities located in an air quality area designated  
2 pursuant to section 107 as nonattainment for any  
3 air pollutant.

4 “(3) RESERVATION.—Of the funds appro-  
5 priated by paragraph (1), the Administrator shall re-  
6 serve 3 percent for administrative costs necessary to  
7 carry out this section.

8 “(b) PROGRAM.—Beginning not later than 180 days  
9 after the date of enactment of this section, the Adminis-  
10 trator shall implement a program to make awards of  
11 grants and rebates to eligible recipients, and to make  
12 awards of contracts to eligible contractors for providing  
13 rebates, for up to 100 percent of costs for—

14 “(1) replacing eligible vehicles with zero-emis-  
15 sion vehicles;

16 “(2) purchasing, installing, operating, and  
17 maintaining infrastructure needed to charge, fuel, or  
18 maintain zero-emission vehicles;

19 “(3) workforce development and training to  
20 support the maintenance, charging, fueling, and op-  
21 eration of zero-emission vehicles; and

22 “(4) planning and technical activities to support  
23 the adoption and deployment of zero-emission vehi-  
24 cles.

1       “(c) APPLICATIONS.—To seek an award under this  
2 section, an eligible recipient or eligible contractor shall  
3 submit to the Administrator an application at such time,  
4 in such manner, and containing such information as the  
5 Administrator shall prescribe.

6       “(d) DEFINITIONS.—For purposes of this section:

7           “(1) ELIGIBLE CONTRACTOR.—The term ‘eligi-  
8 ble contractor’ means a contractor that has the ca-  
9 pacity—

10           “(A) to sell zero-emission vehicles, or  
11 charging or other equipment needed to charge,  
12 fuel, or maintain zero-emission vehicles, to indi-  
13 viduals or entities that own an eligible vehicle;  
14 or

15           “(B) to arrange financing for such a sale.

16           “(2) ELIGIBLE RECIPIENT.—The term ‘eligible  
17 recipient’ means—

18           “(A) a State;

19           “(B) a municipality;

20           “(C) an Indian tribe; or

21           “(D) a nonprofit school transportation as-  
22 sociation.

23           “(3) ELIGIBLE VEHICLE.—The term ‘eligible  
24 vehicle’ means a Class 6 or Class 7 heavy-duty vehi-  
25 cle as defined in section 1037.801 of title 40, Code

1 of Federal Regulations (as in effect on the date of  
2 enactment of this section).

3 “(4) ZERO-EMISSION VEHICLE.—The term  
4 ‘zero-emission vehicle’ means a vehicle that has a  
5 drivetrain that produces, under any possible oper-  
6 ational mode or condition, zero exhaust emissions  
7 of—

8 “(A) any air pollutant that is listed pursu-  
9 ant to section 108(a) (or any precursor to such  
10 an air pollutant); and

11 “(B) any greenhouse gas.”.

12 **SEC. 30102. GRANTS TO REDUCE AIR POLLUTION AT PORTS.**

13 The Clean Air Act is amended by inserting after sec-  
14 tion 132 of such Act, as added by section 30101 of this  
15 Act, the following:

16 **“SEC. 133. GRANTS TO REDUCE AIR POLLUTION AT PORTS.**

17 “(a) APPROPRIATIONS.—

18 “(1) GENERAL ASSISTANCE.—In addition to  
19 amounts otherwise available, there is appropriated to  
20 the Administrator for fiscal year 2022, out of any  
21 money in the Treasury not otherwise appropriated,  
22 \$2,625,000,000, to remain available until September  
23 30, 2027, to award rebates and grants to eligible re-  
24 cipients on a competitive basis—

1           “(A) to purchase or install zero-emission  
2           port equipment or technology for use at, or to  
3           directly serve, one or more ports;

4           “(B) to conduct any relevant planning or  
5           permitting in connection with the purchase or  
6           installation of such zero-emission port equip-  
7           ment or technology; and

8           “(C) to develop qualified climate action  
9           plans.

10          “(2) NONATTAINMENT AREAS.—In addition to  
11          amounts otherwise available, there is appropriated to  
12          the Administrator for fiscal year 2022, out of any  
13          money in the Treasury not otherwise appropriated,  
14          \$875,000,000, to remain available until September  
15          30, 2027, to award rebates and grants to eligible re-  
16          cipients to carry out activities described in para-  
17          graph (1) with respect to ports located in air quality  
18          areas designated pursuant to section 107 as non-  
19          attainment for an air pollutant.

20          “(b) LIMITATION.—Funds awarded under this sec-  
21          tion shall not be used by any recipient or subrecipient to  
22          purchase or install zero-emission port equipment or tech-  
23          nology that will not be located at, or directly serve, the  
24          one or more ports involved.

1       “(c) ADMINISTRATION OF FUNDS.—Of the funds  
2 made available by this section, the Administrator shall re-  
3 serve 2 percent for administrative costs necessary to carry  
4 out this section.

5       “(d) DEFINITIONS.—In this section:

6           “(1) ELIGIBLE RECIPIENT.—The term ‘eligible  
7 recipient’ means—

8               “(A) a port authority;

9               “(B) a State, regional, local, or Tribal  
10 agency that has jurisdiction over a port author-  
11 ity or a port;

12               “(C) an air pollution control agency; or

13               “(D) a private entity (including a non-  
14 profit organization) that—

15                   “(i) applies for a grant under this sec-  
16 tion in partnership with an entity de-  
17 scribed in any of subparagraphs (A)  
18 through (C); and

19                   “(ii) owns, operates, or uses the facili-  
20 ties, cargo-handling equipment, transpor-  
21 tation equipment, or related technology of  
22 a port.

23           “(2) QUALIFIED CLIMATE ACTION PLAN.—The  
24 term ‘qualified climate action plan’ means a detailed  
25 and strategic plan that—

1           “(A) establishes goals, implementation  
2 strategies, and accounting and inventory prac-  
3 tices (including practices used to measure  
4 progress toward stated goals) to reduce emis-  
5 sions at one or more ports of—

6                   “(i) greenhouse gases;

7                   “(ii) an air pollutant that is listed  
8 pursuant to section 108(a) (or any pre-  
9 cursor to such an air pollutant); and

10                   “(iii) hazardous air pollutants;

11           “(B) includes a strategy to collaborate  
12 with, communicate with, and address potential  
13 effects on stakeholders that may be affected by  
14 implementation of the plan, including low-in-  
15 come and disadvantaged near-port communities;  
16 and

17           “(C) describes how an eligible recipient has  
18 implemented or will implement measures to in-  
19 crease the resilience of the one or more ports  
20 involved, including measures related to with-  
21 standing and recovering from extreme weather  
22 events.

23           “(3) ZERO-EMISSION PORT EQUIPMENT OR  
24 TECHNOLOGY.—The term ‘zero-emission port equip-

1       ment or technology’ means human-operated equip-  
2       ment or human-maintained technology that—

3               “(A) produces zero emissions of any air  
4               pollutant that is listed pursuant to section  
5               108(a) (or any precursor to such an air pollut-  
6               ant) and any greenhouse gas other than water  
7               vapor; or

8               “(B) captures 100 percent of the emissions  
9               described in subparagraph (A) that are pro-  
10              duced by an ocean-going vessel at berth.”.

11 **SEC. 30103. GREENHOUSE GAS REDUCTION FUND.**

12       The Clean Air Act is amended by inserting after sec-  
13       tion 133 of such Act, as added by section 30102 of this  
14       Act, the following:

15 **“SEC. 134. GREENHOUSE GAS REDUCTION FUND.**

16       “(a) APPROPRIATIONS.—

17               “(1) ZERO-EMISSION TECHNOLOGIES.—In addi-  
18               tion to amounts otherwise available, there is appro-  
19               priated to the Administrator for fiscal year 2022,  
20               out of any money in the Treasury not otherwise ap-  
21               propriated, \$7,000,000,000, to remain available  
22               until September 30, 2024, to make grants, on a  
23               competitive basis and beginning not later than 180  
24               calendar days after the date of enactment of this  
25               section, to States, municipalities, Tribal govern-



1       ments, and eligible recipients for the purposes of  
2       providing grants, loans, or other forms of financial  
3       assistance, as well as technical assistance, to enable  
4       low-income and disadvantaged communities to de-  
5       ploy or benefit from zero-emission technologies, in-  
6       cluding distributed technologies on residential roof-  
7       tops, and to carry out other greenhouse gas emission  
8       reduction activities, as determined appropriate by  
9       the Administrator in accordance with this section.

10           “(2) ZERO-EMISSION VEHICLE SUPPLY EQUIP-  
11       MENT.—In addition to amounts otherwise available,  
12       there is appropriated to the Administrator for fiscal  
13       year 2022, out of any money in the Treasury not  
14       otherwise appropriated, \$3,000,000,000, to remain  
15       available until September 30, 2024, to make grants,  
16       on a competitive basis and beginning not later than  
17       180 calendar days after the date of enactment of  
18       this section, to States, municipalities, Tribal govern-  
19       ments, and eligible recipients to support the pur-  
20       chase, installation, or operation of publicly available  
21       equipment to charge or fuel light-duty zero-emission  
22       vehicles, including in low-income and disadvantaged  
23       communities, through grants, rebates, or other  
24       forms of financial assistance, and to carry out re-  
25       lated greenhouse gas emission reduction activities, as

1 determined appropriate by the Administrator in ac-  
2 cordance with this section.

3 “(3) GENERAL ASSISTANCE.—In addition to  
4 amounts otherwise available, there is appropriated to  
5 the Administrator for fiscal year 2022, out of any  
6 money in the Treasury not otherwise appropriated,  
7 \$11,970,000,000, to remain available until Sep-  
8 tember 30, 2024, to make grants, on a competitive  
9 basis and beginning not later than 180 calendar  
10 days after the date of enactment of this section, to  
11 eligible recipients for the purposes of providing fi-  
12 nancial assistance and technical assistance in ac-  
13 cordance with subsection (b).

14 “(4) LOW-INCOME AND DISADVANTAGED COM-  
15 MUNITIES.—In addition to amounts otherwise avail-  
16 able, there is appropriated to the Administrator for  
17 fiscal year 2022, out of any money in the Treasury  
18 not otherwise appropriated, \$8,000,000,000, to re-  
19 main available until September 30, 2024, to make  
20 grants, on a competitive basis and beginning not  
21 later than 180 calendar days after the date of enact-  
22 ment of this section, to eligible recipients for the  
23 purposes of providing financial assistance and tech-  
24 nical assistance in low-income and disadvantaged  
25 communities in accordance with subsection (b).

1           “(5) ADMINISTRATIVE COSTS.—In addition to  
2 amounts otherwise available, there is appropriated to  
3 the Administrator for fiscal year 2022, out of any  
4 money in the Treasury not otherwise appropriated,  
5 \$30,000,000, to remain available until September  
6 30, 2031, for the administrative costs necessary to  
7 carry out activities under this section.

8           “(b) USE OF FUNDS.—An eligible recipient that re-  
9 ceives a grant pursuant to subsection (a) shall use the  
10 grant in accordance with the following:

11           “(1) DIRECT INVESTMENT.—The eligible recipi-  
12 ent shall—

13           “(A) provide financial or technical assist-  
14 ance to qualified projects at the national, re-  
15 gional, State, and local levels;

16           “(B) prioritize investment in qualified  
17 projects that would reduce emissions, but other-  
18 wise lack access to financing; and

19           “(C) retain, manage, recycle, and monetize  
20 all repayments and other revenue received from  
21 fees, interest, repaid loans, and all other types  
22 of financial assistance provided using grant  
23 funds under this section to ensure continued  
24 operability.



1           “(2) QUALIFIED PROJECT.—The term ‘qualified  
2 project’ includes any project, activity, or technology  
3 that—

4           “(A) reduces or avoids greenhouse gas  
5 emissions and other forms of air pollution in  
6 partnership with, and by leveraging investment  
7 from, the private sector; or

8           “(B) assists communities in the efforts of  
9 those communities to reduce or avoid green-  
10 house gas emissions and other forms of air pol-  
11 lution.

12           “(3) PUBLICLY AVAILABLE EQUIPMENT.—The  
13 term ‘publicly available equipment’ means equipment  
14 that—

15           “(A) is located at a multi-unit housing  
16 structure;

17           “(B) is located at a workplace and is avail-  
18 able to employees of such workplace or employ-  
19 ees of a nearby workplace; or

20           “(C) is at a location that is publicly acces-  
21 sible for a minimum of 12 hours per day at  
22 least 5 days per week and networked or other-  
23 wise capable of being monitored remotely.

1           “(4) ZERO-EMISSION TECHNOLOGY.—The term  
2           ‘zero-emission technology’ means any technology  
3           that produces zero emissions of—

4                   “(A) any air pollutant that is listed pursu-  
5                   ant to section 108(a) (or any precursor to such  
6                   an air pollutant); and

7                   “(B) any greenhouse gas.

8           “(5) ZERO-EMISSION VEHICLE.—The term  
9           ‘zero-emission vehicle’ means a vehicle that has a  
10          drivetrain that produces, under any possible oper-  
11          ational mode or condition, zero exhaust emissions  
12          of—

13                   “(A) any air pollutant that is listed pursu-  
14                   ant to section 108(a) (or any precursor to such  
15                   an air pollutant); and

16                   “(B) any greenhouse gas.”.

17 **SEC. 30104. COLLABORATIVE COMMUNITY WILDFIRE AIR**  
18 **GRANTS.**

19          (a) IN GENERAL.—In addition to amounts otherwise  
20          available, there is appropriated to the Administrator of the  
21          Environmental Protection Agency for fiscal year 2022, out  
22          of any money in the Treasury not otherwise appropriated,  
23          \$150,000,000, to remain available until September 30,  
24          2031, for grants authorized under subsections (a) through  
25          (c) of section 103 of the Clean Air Act (42 U.S.C.

1 7403(a)–(c)) to assist eligible entities in developing and  
2 implementing collaborative community plans to prepare  
3 for smoke from wildfires, reduce risks of smoke exposure  
4 due to wildfires, and mitigate the health and environ-  
5 mental effects of smoke from wildfires.

6 (b) TECHNICAL ASSISTANCE.—The Administrator of  
7 the Environmental Protection Agency may use amounts  
8 made available under subsection (a) to provide technical  
9 assistance to any eligible entity in—

10 (1) submitting an application for a grant to be  
11 made pursuant to this section; or

12 (2) carrying out a project using a grant made  
13 pursuant to this section.

14 (c) ADMINISTRATIVE COSTS.—Of the amounts made  
15 available under subsection (a), the Administrator of the  
16 Environmental Protection Agency shall reserve 5 percent  
17 for administrative costs to carry out this section.

18 (d) ELIGIBLE ENTITIES.—In this section, the term  
19 “eligible entity” means a State, an air pollution control  
20 agency, a municipality, or an Indian tribe (as such terms  
21 are defined in section 302 of the Clean Air Act (42 U.S.C.  
22 7602)).

23 **SEC. 30105. DIESEL EMISSIONS REDUCTIONS.**

24 (a) GOODS MOVEMENT.—In addition to amounts oth-  
25 erwise available, there is appropriated to the Adminis-

1 trator of the Environmental Protection Agency for fiscal  
2 year 2022, out of any money in the Treasury not otherwise  
3 appropriated, \$60,000,000, to remain available until Sep-  
4 tember 30, 2031, for grants, rebates, and loans under sec-  
5 tion 792 of the Energy Policy Act of 2005 (42 U.S.C.  
6 16132) to identify and reduce diesel emissions resulting  
7 from goods movement facilities, and vehicles servicing  
8 goods movement facilities, in low-income and disadvan-  
9 taged communities to address the health impacts of such  
10 emissions on such communities.

11 (b) ADMINISTRATIVE COSTS.—The Administrator of  
12 the Environmental Protection Agency shall reserve 2 per-  
13 cent of the amounts made available under this section for  
14 the administrative costs necessary to carry out activities  
15 pursuant to this section.

16 **SEC. 30106. FUNDING TO ADDRESS AIR POLLUTION.**

17 (a) FENCELINE AIR MONITORING AND SCREENING  
18 AIR MONITORING.—In addition to amounts otherwise  
19 available, there is appropriated to the Administrator of the  
20 Environmental Protection Agency for fiscal year 2022, out  
21 of any money in the Treasury not otherwise appropriated,  
22 \$117,500,000, to remain available until September 30,  
23 2031, for grants and other activities authorized under sub-  
24 sections (a) through (c) of section 103 and section 105  
25 of the Clean Air Act (42 U.S.C. 7403(a)–(c), 7405) to



1 deploy, integrate, support, and maintain fenceline air  
2 monitoring, screening air monitoring, national air toxics  
3 trend stations, and other air toxics and community moni-  
4 toring.

5 (b) MULTIPOLLUTANT MONITORING STATIONS.—In  
6 addition to amounts otherwise available, there is appro-  
7 priated to the Administrator of the Environmental Protec-  
8 tion Agency for fiscal year 2022, out of any money in the  
9 Treasury not otherwise appropriated, \$50,000,000, to re-  
10 main available until September 30, 2031, for grants and  
11 other activities authorized under subsections (a) through  
12 (c) of section 103 and section 105 of the Clean Air Act  
13 (42 U.S.C. 7403(a)–(c), 7405)—

14 (1) to expand the national ambient air quality  
15 monitoring network with new multipollutant moni-  
16 toring stations; and

17 (2) to replace, repair, operate, and maintain ex-  
18 isting monitors.

19 (c) AIR QUALITY SENSORS IN LOW-INCOME AND DIS-  
20 ADVANTAGED COMMUNITIES.—In addition to amounts  
21 otherwise available, there is appropriated to the Adminis-  
22 trator of the Environmental Protection Agency for fiscal  
23 year 2022, out of any money in the Treasury not otherwise  
24 appropriated, \$3,000,000, to remain available until Sep-  
25 tember 30, 2031, for grants and other activities author-

1 ized under subsections (a) through (c) of section 103 and  
2 section 105 of the Clean Air Act (42 U.S.C. 7403(a)–(c),  
3 7405) to deploy, integrate, and operate air quality sensors  
4 in low-income and disadvantaged communities.

5 (d) EMISSIONS FROM WOOD HEATERS.—In addition  
6 to amounts otherwise available, there is appropriated to  
7 the Administrator of the Environmental Protection Agen-  
8 cy for fiscal year 2022, out of any money in the Treasury  
9 not otherwise appropriated, \$15,000,000, to remain avail-  
10 able until September 30, 2031, for grants and other activi-  
11 ties authorized under subsections (a) through (c) of sec-  
12 tion 103 and section 105 of the Clean Air Act (42 U.S.C.  
13 7403(a)–(c), 7405) for testing and other agency activities  
14 to address emissions from wood heaters.

15 (e) METHANE MONITORING.—In addition to amounts  
16 otherwise available, there is appropriated to the Adminis-  
17 trator of the Environmental Protection Agency for fiscal  
18 year 2022, out of any money in the Treasury not otherwise  
19 appropriated, \$20,000,000, to remain available until Sep-  
20 tember 30, 2031, for grants and other activities author-  
21 ized under subsections (a) through (c) of section 103 and  
22 section 105 of the Clean Air Act (42 U.S.C. 7403(a)–(c),  
23 7405) for monitoring emissions of methane.

24 (f) CLEAN AIR ACT GRANTS.—In addition to  
25 amounts otherwise available, there is appropriated to the

1 Administrator of the Environmental Protection Agency for  
2 fiscal year 2022, out of any money in the Treasury not  
3 otherwise appropriated, \$25,000,000, to remain available  
4 until September 30, 2031, for grants and other activities  
5 authorized under subsections (a) through (c) of section  
6 103 and section 105 of the Clean Air Act (42 U.S.C.  
7 7403(a)–(c), 7405).

8 (g) OTHER ACTIVITIES.—In addition to amounts oth-  
9 erwise available, there is appropriated to the Adminis-  
10 trator of the Environmental Protection Agency for fiscal  
11 year 2022, out of any money in the Treasury not otherwise  
12 appropriated, \$45,000,000, to remain available until Sep-  
13 tember 30, 2031, to carry out, with respect to greenhouse  
14 gases, sections 111, 115, 165, 177, 202, 211, 213, 231,  
15 and 612 of the Clean Air Act (42 U.S.C. 7411, 7415,  
16 7475, 7507, 7521, 7545, 7547, 7571, and 7671k).

17 (h) GREENHOUSE GAS AND ZERO-EMISSION STAND-  
18 ARDS FOR MOBILE SOURCES.—In addition to amounts  
19 otherwise available, there is appropriated to the Adminis-  
20 trator of the Environmental Protection Agency for fiscal  
21 year 2022, out of any money in the Treasury not otherwise  
22 appropriated, \$5,000,000, to remain available until Sep-  
23 tember 30, 2031, to provide grants to States to adopt and  
24 implement greenhouse gas and zero-emission standards

1 for mobile sources pursuant to section 177 of the Clean  
2 Air Act (42 U.S.C. 7507).

3 **SEC. 30107. FUNDING TO ADDRESS AIR POLLUTION AT**  
4 **SCHOOLS.**

5 (a) IN GENERAL.—In addition to amounts otherwise  
6 available, there is appropriated to the Administrator of the  
7 Environmental Protection Agency for fiscal year 2022, out  
8 of any money in the Treasury not otherwise appropriated,  
9 \$37,500,000, to remain available until September 30,  
10 2031, for grants and other activities to monitor and re-  
11 duce air pollution and greenhouse gas emissions at schools  
12 in low-income and disadvantaged communities under sub-  
13 sections (a) through (c) of section 103 of the Clean Air  
14 Act (42 U.S.C. 7403(a)–(c)) and section 105 of that Act  
15 (42 U.S.C. 7405).

16 (b) TECHNICAL ASSISTANCE.—In addition to  
17 amounts otherwise available, there is appropriated to the  
18 Administrator of the Environmental Protection Agency for  
19 fiscal year 2022, out of any money in the Treasury not  
20 otherwise appropriated, \$12,500,000, to remain available  
21 until September 30, 2031, for providing technical assist-  
22 ance to schools in low-income and disadvantaged commu-  
23 nities under subsections (a) through (c) of section 103 of  
24 the Clean Air Act (42 U.S.C. 7403(a)–(c)) and section  
25 105 of that Act (42 U.S.C. 7405)—

1 (1) to address environmental issues;

2 (2) to develop school environmental quality  
3 plans that include standards for school building, de-  
4 sign, construction, and renovation; and

5 (3) to identify and mitigate ongoing air pollu-  
6 tion hazards.

7 **SEC. 30108. LOW EMISSIONS ELECTRICITY PROGRAM.**

8 The Clean Air Act is amended by inserting after sec-  
9 tion 134 of such Act, as added by section 30103 of this  
10 Act, the following:

11 **“SEC. 135. LOW EMISSIONS ELECTRICITY PROGRAM.**

12 “(a) APPROPRIATION.—In addition to amounts oth-  
13 erwise available, there is appropriated to the Adminis-  
14 trator for fiscal year 2022, out of any money in the Treas-  
15 ury not otherwise appropriated, to remain available until  
16 September 30, 2031—

17 “(1) \$17,000,000 for consumer-related edu-  
18 cation and partnerships with respect to reductions in  
19 greenhouse gas emissions that result from domestic  
20 electricity generation and use;

21 “(2) \$17,000,000 for education, technical as-  
22 sistance, and partnerships within low-income and  
23 disadvantaged communities with respect to reduc-  
24 tions in greenhouse gas emissions that result from  
25 domestic electricity generation and use;

1           “(3) \$17,000,000 for industry-related outreach  
2           and technical assistance, including through partner-  
3           ships, with respect to reductions in greenhouse gas  
4           emissions that result from domestic electricity gen-  
5           eration and use;

6           “(4) \$17,000,000 for outreach and technical as-  
7           sistance to State and local governments, including  
8           through partnerships, with respect to reductions in  
9           greenhouse gas emissions that result from domestic  
10          electricity generation and use;

11          “(5) \$1,000,000 to assess, not later than 1 year  
12          after the date of enactment of this section, the re-  
13          ductions in greenhouse gas emissions that result  
14          from changes in domestic electricity generation and  
15          use that are anticipated to occur on an annual basis  
16          through fiscal year 2031; and

17          “(6) \$18,000,000 to carry out this section to  
18          ensure that reductions in greenhouse gas emissions  
19          from domestic electricity generation and use are  
20          achieved through use of the authorities of this Act,  
21          including through the establishment of requirements  
22          under this Act, incorporating the assessment under  
23          paragraph (5) as a baseline.

24          “(b) ADMINISTRATION OF FUNDS.—Of the amounts  
25          made available under subsection (a), the Administrator

1 shall reserve 2 percent for the administrative costs nec-  
2 essary to carry out activities pursuant to that sub-  
3 section.”.

4 **SEC. 30109. FUNDING FOR SECTION 211(O) OF THE CLEAN**  
5 **AIR ACT.**

6 (a) TEST AND PROTOCOL DEVELOPMENT.—In addi-  
7 tion to amounts otherwise available, there is appropriated  
8 to the Administrator of the Environmental Protection  
9 Agency for fiscal year 2022, out of any money in the  
10 Treasury not otherwise appropriated, \$5,000,000, to re-  
11 main available until September 30, 2031, to carry out sec-  
12 tion 211(o) of the Clean Air Act (42 U.S.C. 7545(o)) with  
13 respect to—

14 (1) the development and establishment of tests  
15 and protocols regarding the environmental and pub-  
16 lic health effects of a fuel or fuel additive;

17 (2) internal and extramural data collection and  
18 analyses to regularly update applicable regulations,  
19 guidance, and procedures for determining lifecycle  
20 greenhouse gas emissions of a fuel; and

21 (3) the review, analysis and evaluation of the  
22 impacts of all transportation fuels, including fuel  
23 lifecycle implications, on the general public and on  
24 low-income and disadvantaged communities.

1 (b) INVESTMENTS IN ADVANCED BIOFUELS.—In ad-  
2 dition to amounts otherwise available, there is appro-  
3 priated to the Administrator of the Environmental Protec-  
4 tion Agency for fiscal year 2022, out of any money in the  
5 Treasury not otherwise appropriated, \$10,000,000, to re-  
6 main available until September 30, 2031, for new grants  
7 to industry and other related activities under section  
8 211(o) of the Clean Air Act (42 U.S.C. 7545(o)) to sup-  
9 port investments in advanced biofuels.

10 **SEC. 30110. FUNDING FOR IMPLEMENTATION OF THE**  
11 **AMERICAN INNOVATION AND MANUFAC-**  
12 **TURING ACT.**

13 (a) APPROPRIATIONS.—

14 (1) IN GENERAL.—In addition to amounts oth-  
15 erwise available, there is appropriated to the Admin-  
16 istrator of the Environmental Protection Agency for  
17 fiscal year 2022, out of any money in the Treasury  
18 not otherwise appropriated, \$20,000,000, to remain  
19 available until September 30, 2026, to carry out  
20 subsections (a) through (i) and subsection (k) of sec-  
21 tion 103 of division S of Public Law 116–260 (42  
22 U.S.C. 7675).

23 (2) IMPLEMENTATION AND COMPLIANCE  
24 TOOLS.—In addition to amounts otherwise available,  
25 there is appropriated to the Administrator of the



1 Environmental Protection Agency for fiscal year  
2 2022, out of any money in the Treasury not other-  
3 wise appropriated, \$3,500,000, to remain available  
4 until September 30, 2026, to deploy new implemen-  
5 tation and compliance tools to carry out subsections  
6 (a) through (i) and subsection (k) of section 103 of  
7 division S of Public Law 116–260 (42 U.S.C. 7675).

8 (3) COMPETITIVE GRANTS.—In addition to  
9 amounts otherwise available, there is appropriated to  
10 the Administrator of the Environmental Protection  
11 Agency for fiscal year 2022, out of any money in the  
12 Treasury not otherwise appropriated, \$15,000,000,  
13 to remain available until September 30, 2026, for  
14 competitive grants for reclaim and innovative de-  
15 struction technologies under subsections (a) through  
16 (i) and subsection (k) of section 103 of division S  
17 of Public Law 116–260 (42 U.S.C. 7675).

18 (b) ADMINISTRATION OF FUNDS.—Of the funds  
19 made available pursuant to subsection (a)(3), the Admin-  
20 istrator of the Environmental Protection Agency shall re-  
21 serve 5 percent for administrative costs necessary to carry  
22 out activities pursuant to such subsection.

1 **SEC. 30111. FUNDING FOR ENFORCEMENT TECHNOLOGY**  
2 **AND PUBLIC INFORMATION.**

3 (a) COMPLIANCE MONITORING.—In addition to  
4 amounts otherwise available, there is appropriated to the  
5 Administrator of the Environmental Protection Agency for  
6 fiscal year 2022, out of any money in the Treasury not  
7 otherwise appropriated, \$37,000,000, to remain available  
8 until September 30, 2031, to update the Integrated Com-  
9 pliance Information System of the Environmental Protec-  
10 tion Agency and any associated systems, necessary infor-  
11 mation technology infrastructure, or public access soft-  
12 ware tools to ensure access to compliance data and related  
13 information.

14 (b) COMMUNICATIONS WITH ICIS.—In addition to  
15 amounts otherwise available, there is appropriated to the  
16 Administrator of the Environmental Protection Agency for  
17 fiscal year 2022, out of any money in the Treasury not  
18 otherwise appropriated, \$7,000,000, to remain available  
19 until September 30, 2031, for grants to States, Indian  
20 tribes, and air pollution control agencies (as such terms  
21 are defined in section 302 of the Clean Air Act (42 U.S.C.  
22 7602)) to update their systems to ensure communication  
23 with the Integrated Compliance Information System of the  
24 Environmental Protection Agency and any associated sys-  
25 tems.

1 (c) INSPECTION SOFTWARE.—In addition to amounts  
2 otherwise available, there is appropriated to the Adminis-  
3 trator of the Environmental Protection Agency for fiscal  
4 year 2022, out of any money in the Treasury not otherwise  
5 appropriated, \$6,000,000, to remain available until Sep-  
6 tember 30, 2031—

7 (1) to acquire or update inspection software for  
8 use by the Environmental Protection Agency, States,  
9 Indian tribes, and air pollution control agencies (as  
10 such terms are defined in section 302 of the Clean  
11 Air Act (42 U.S.C. 7602)); or

12 (2) to acquire necessary devices on which to run  
13 such inspection software.

14 **SEC. 30112. GREENHOUSE GAS CORPORATE REPORTING.**

15 In addition to amounts otherwise available, there is  
16 appropriated to the Administrator of the Environmental  
17 Protection Agency for fiscal year 2022, out of any money  
18 in the Treasury not otherwise appropriated, \$5,000,000,  
19 to remain available until September 30, 2031, for the En-  
20 vironmental Protection Agency to support—

21 (1) enhanced standardization and transparency  
22 of corporate climate action commitments and plans  
23 to reduce greenhouse gas emissions;

1           (2) enhanced transparency regarding progress  
2           toward meeting such commitments and imple-  
3           menting such plans; and

4           (3) progress toward meeting such commitments  
5           and implementing such plans.

6 **SEC. 30113. ENVIRONMENTAL PRODUCT DECLARATION AS-**  
7 **SISTANCE.**

8           (a) IN GENERAL.—In addition to amounts otherwise  
9           available, there is appropriated to the Administrator of the  
10          Environmental Protection Agency for fiscal year 2022, out  
11          of any money in the Treasury not otherwise appropriated,  
12          \$250,000,000, to remain available until September 30,  
13          2031, to develop and carry out a program to support the  
14          development, and enhanced standardization and trans-  
15          parency, of environmental product declarations for con-  
16          struction materials and products, including by—

17               (1) providing grants to businesses that manu-  
18               facture construction materials and products for de-  
19               veloping and verifying environmental product dec-  
20               larations, and to States, Indian Tribes, and non-  
21               profit organizations that will support such busi-  
22               nesses;

23               (2) providing technical assistance to businesses  
24               that manufacture construction materials and prod-  
25               ucts in developing and verifying environmental prod-

1       uct declarations, and to States, Indian Tribes, and  
2       nonprofit organizations that will support such busi-  
3       nesses; and

4             (3) carrying out other activities that assist in  
5       measuring, reporting, and steadily reducing the  
6       quantity of embodied carbon of construction mate-  
7       rials and products.

8       (b) ADMINISTRATIVE COSTS.—Of the amounts made  
9       available under this section, the Administrator of the En-  
10      vironmental Protection Agency shall reserve 5 percent for  
11      administrative costs necessary to carry out this section.

12      (c) DEFINITIONS.—In this section:

13             (1) EMBODIED CARBON.—The term “embodied  
14      carbon” means the quantity of greenhouse gas emis-  
15      sions associated with all relevant stages of produc-  
16      tion of a material or product, measured in kilograms  
17      of carbon dioxide-equivalent per unit of such mate-  
18      rial or product.

19             (2) ENVIRONMENTAL PRODUCT DECLARA-  
20      TION.—The term “environmental product declara-  
21      tion” means a document that reports the environ-  
22      mental impact of a material or product that—

23                     (A) includes measurement of the embodied  
24                     carbon of the material or product;

1 (B) conforms with international standards,  
2 such as a Type III environmental product dec-  
3 laration, as defined by the International Orga-  
4 nization for Standardization standard 14025;  
5 and

6 (C) is developed in accordance with any  
7 standardized reporting criteria specified by the  
8 Administrator of the Environmental Protection  
9 Agency.

10 (3) STATE.—The term “State” has the mean-  
11 ing given to that term in section 302(d) of the Clean  
12 Air Act (42 U.S.C. 7602(d)).

13 **SEC. 30114. METHANE EMISSIONS REDUCTION PROGRAM.**

14 The Clean Air Act is amended by inserting after sec-  
15 tion 135 of such Act, as added by section 30108 of this  
16 Act, the following:

17 **“SEC. 136. METHANE EMISSIONS AND WASTE REDUCTION**  
18 **INCENTIVE PROGRAM FOR PETROLEUM AND**  
19 **NATURAL GAS SYSTEMS.**

20 “(a) INCENTIVES FOR METHANE MITIGATION AND  
21 MONITORING.—In addition to amounts otherwise avail-  
22 able, there is appropriated to the Administrator for fiscal  
23 year 2022, out of any money in the Treasury not otherwise  
24 appropriated, \$775,000,000, to remain available until  
25 September 30, 2028—

1           “(1) for grants, rebates, contracts, loans, and  
2 other activities of the Environmental Protection  
3 Agency for the purposes of providing financial and  
4 technical assistance to owners and operators of ap-  
5 plicable facilities to prepare and submit greenhouse  
6 gas reports under subpart W of part 98 of title 40,  
7 Code of Federal Regulations (or any successor regu-  
8 lations);

9           “(2) for grants, rebates, contracts, loans, and  
10 other activities of the Environmental Protection  
11 Agency authorized under subsections (a) through (c)  
12 of section 103 for methane emissions monitoring;

13           “(3) for grants, rebates, contracts, loans, and  
14 other activities of the Environmental Protection  
15 Agency for the purposes of providing financial and  
16 technical assistance to reduce methane and other  
17 greenhouse gas emissions from petroleum and nat-  
18 ural gas systems, mitigate legacy air pollution from  
19 petroleum and natural gas systems, and provide sup-  
20 port for communities, including funding for—

21           “(A) improving climate resiliency of com-  
22 munities and petroleum and natural gas sys-  
23 tems;

1           “(B) improving and deploying industrial  
2           equipment and processes that reduce methane  
3           and other greenhouse gas emissions and waste;

4           “(C) supporting innovation in reducing  
5           methane and other greenhouse gas emissions  
6           and waste from petroleum and natural gas sys-  
7           tems;

8           “(D) mitigating health effects of methane  
9           and other greenhouse gas emissions, and legacy  
10          air pollution from petroleum and natural gas  
11          systems in low-income and disadvantaged com-  
12          munities; and

13          “(E) supporting environmental restoration;  
14          and

15          “(4) to cover all direct and indirect costs re-  
16          quired to administer this section, including the costs  
17          of implementing the waste emissions charge under  
18          subsection (b), preparing inventories, gathering em-  
19          pirical data, and tracking emissions.

20          “(b) WASTE EMISSIONS CHARGE.—The Adminis-  
21          trator shall impose and collect a charge on methane emis-  
22          sions that exceed an applicable waste emissions threshold  
23          under subsection (e) from an owner or operator of an ap-  
24          plicable facility that is required to report methane emis-



1 sions pursuant to subpart W of part 98 of title 40, Code  
2 of Federal Regulations (or any successor regulations).

3 “(c) APPLICABLE FACILITY.—For purposes of this  
4 section, the term ‘applicable facility’ means a facility with-  
5 in the following industry segments, as defined in subpart  
6 W of part 98 of title 40, Code of Federal Regulations (or  
7 any successor regulations):

8 “(1) Offshore petroleum and natural gas pro-  
9 duction.

10 “(2) Onshore petroleum and natural gas pro-  
11 duction.

12 “(3) Onshore natural gas processing.

13 “(4) Onshore natural gas transmission com-  
14 pression.

15 “(5) Underground natural gas storage.

16 “(6) Liquefied natural gas storage.

17 “(7) Liquefied natural gas import and export  
18 equipment.

19 “(8) Onshore petroleum and natural gas gath-  
20 ering and boosting.

21 “(9) Onshore natural gas transmission pipeline.

22 “(d) CHARGE AMOUNT.—The amount of a charge  
23 under subsection (b) for an applicable facility shall be  
24 equal to the product obtained by multiplying—

1           “(1) the number of tons of methane emissions  
2 reported pursuant to subpart W of part 98 of title  
3 40, Code of Federal Regulations (or any successor  
4 regulations) for the applicable facility that exceed  
5 the applicable annual waste emissions threshold list-  
6 ed in subsection (e) during the previous reporting  
7 period; and

8           “(2)(A) \$900 for emissions reported for cal-  
9 endar year 2023;

10           “(B) \$1200 for emissions reported for calendar  
11 year 2024; or

12           “(C) \$1500 for emissions reported for calendar  
13 year 2025 and each year thereafter.

14           “(e) WASTE EMISSIONS THRESHOLD.—

15           “(1) PETROLEUM AND NATURAL GAS PRODUC-  
16 TION.—With respect to imposing and collecting the  
17 charge under subsection (b) for an applicable facility  
18 in an industry segment listed in paragraph (1) or  
19 (2) of subsection (c), the Administrator shall impose  
20 and collect the charge on the reported tons of meth-  
21 ane emissions that exceed—

22           “(A) 0.20 percent of the natural gas sent  
23 to sale from such facility; or

1                   “(B) 10 metric tons of methane per million  
2                   barrels of oil sent to sale from such facility, if  
3                   such facility sent no natural gas to sale.

4                   “(2) NONPRODUCTION PETROLEUM AND NAT-  
5                   URAL GAS SYSTEMS.—With respect to imposing and  
6                   collecting the charge under subsection (b) for an ap-  
7                   plicable facility in an industry segment listed in  
8                   paragraph (3), (6), (7), or (8) of subsection (c), the  
9                   Administrator shall impose and collect the charge on  
10                  the reported tons of methane emissions that exceed  
11                  0.05 percent of the natural gas sent to sale from  
12                  such facility.

13                  “(3) NATURAL GAS TRANSMISSION.—With re-  
14                  spect to imposing and collecting the charge under  
15                  subsection (b) for an applicable facility in an indus-  
16                  try segment listed in paragraph (4), (5), or (9) of  
17                  subsection (c), the Administrator shall impose and  
18                  collect the charge on the reported tons of methane  
19                  emissions that exceed 0.11 percent of the natural  
20                  gas sent to sale from such facility.

21                  “(4) EXEMPTION.—Charges shall not be im-  
22                  posed pursuant to paragraph (1) on emissions that  
23                  exceed the waste emissions threshold specified in  
24                  such paragraph if such emissions are caused by un-

1 reasonable delay in environmental permitting of  
2 gathering infrastructure.

3 “(f) PERIOD.—The charge under subsection (b) shall  
4 be imposed and collected beginning with respect to emis-  
5 sions reported for calendar year 2023 and for each year  
6 thereafter.

7 “(g) IMPLEMENTATION.—In addition to other au-  
8 thorities in this Act addressing air pollution from the oil  
9 and natural gas sectors, the Administrator may issue  
10 guidance or regulations as necessary to carry out this sec-  
11 tion.

12 “(h) REPORTING.—Not later than 2 years after the  
13 date of enactment of this section, and as necessary there-  
14 after, the Administrator shall revise the requirements of  
15 subpart W of part 98 of title 40, Code of Federal Regula-  
16 tions—

17 “(1) to reduce the facility emissions threshold  
18 for reporting under such subpart and for paying the  
19 charge imposed under this section to 10,000 metric  
20 tons of carbon dioxide equivalent of greenhouse  
21 gases emitted per year; and

22 “(2) to ensure the reporting under such sub-  
23 part, and calculation of charges under subsections  
24 (d) and (e) of this section, are based on empirical  
25 data and accurately reflect the total methane emis-

1 sions and waste emissions from the applicable facili-  
2 ties.

3 “(i) LIABILITY FOR CHARGE PAYMENT.—A facility  
4 owner or operator’s liability for payment of the charge  
5 under subsection (b) is not affected in any way by emis-  
6 sion standards, permit fees, penalties, or other require-  
7 ments under this Act or any other legal authorities.”.

8 **SEC. 30115. FUNDING FOR THE OFFICE OF THE INSPECTOR**  
9 **GENERAL OF THE ENVIRONMENTAL PROTEC-**  
10 **TION AGENCY.**

11 In addition to amounts otherwise made available,  
12 there is appropriated to the Office of the Inspector Gen-  
13 eral of the Environmental Protection Agency for fiscal  
14 year 2022, out of any money in the Treasury not otherwise  
15 appropriated, \$50,000,000, to remain available until Sep-  
16 tember 30, 2031, for oversight of activities supported with  
17 funds appropriated to the Environmental Protection Agen-  
18 cy in this Act.

19 **SEC. 30116. CLIMATE POLLUTION REDUCTION GRANTS.**

20 The Clean Air Act is amended by inserting after sec-  
21 tion 136 of such Act, as added by section 30114 of this  
22 Act, the following:

23 **“SEC. 137. GREENHOUSE GAS AIR POLLUTION PLANS AND**  
24 **IMPLEMENTATION GRANTS.**

25 “(a) APPROPRIATIONS.—

1           “(1) GREENHOUSE GAS AIR POLLUTION PLAN-  
2           NING GRANTS.—In addition to amounts otherwise  
3           available, there is appropriated to the Administrator  
4           for fiscal year 2022, out of any amounts in the  
5           Treasury not otherwise appropriated, \$250,000,000,  
6           to remain available until September 30, 2031, to  
7           carry out subsection (b).

8           “(2) GREENHOUSE GAS AIR POLLUTION IMPLE-  
9           MENTATION GRANTS.—In addition to amounts other-  
10          wise available, there is appropriated to the Adminis-  
11          trator for fiscal year 2022, out of any amounts in  
12          the Treasury not otherwise appropriated,  
13          \$4,750,000,000, to remain available until September  
14          30, 2026, to carry out subsection (c).

15          “(3) ADMINISTRATIVE COSTS.—Of the funds  
16          made available under paragraph (2), the Adminis-  
17          trator shall reserve 3 percent for administrative  
18          costs necessary to carry out this section, including  
19          providing technical assistance to eligible entities, de-  
20          veloping a plan that could be used as a model by  
21          grantees in developing a plan under subsection (b),  
22          and modeling the effects of plans described in this  
23          section.

24          “(b) GREENHOUSE GAS AIR POLLUTION PLANNING  
25          GRANTS.—The Administrator shall make a grant to at

1 least one eligible entity in each State for the costs of devel-  
2 oping a plan for the reduction of greenhouse gas air pollu-  
3 tion to be submitted with an application for a grant under  
4 subsection (c). Each such plan shall include programs,  
5 policies, measures, and projects that will achieve or facili-  
6 tate the reduction of greenhouse gas air pollution. Not  
7 later than 270 days after the date of enactment of this  
8 section, the Administrator shall publish a funding oppor-  
9 tunity announcement for grants under this subsection.

10 “(c) GREENHOUSE GAS AIR POLLUTION REDUCTION  
11 IMPLEMENTATION GRANTS.—

12 “(1) IN GENERAL.—The Administrator shall  
13 competitively award grants to eligible entities to im-  
14 plement plans developed under subsection (b).

15 “(2) APPLICATION.—To apply for a grant  
16 under this subsection, an eligible entity shall submit  
17 to the Administrator an application at such time, in  
18 such manner, and containing such information as  
19 the Administrator shall require, which such applica-  
20 tion shall include information regarding—

21 “(A) the degree to which greenhouse gas  
22 air pollution is projected to be reduced, includ-  
23 ing with respect to low-income and disadvan-  
24 taged communities; and

1           “(B) the quantifiability, specificity,  
2            additionality, permanence, and verifiability of  
3            such projected greenhouse gas air pollution re-  
4            duction.

5           “(3) TERMS AND CONDITIONS.—The Adminis-  
6            trator shall make funds available to a grantee under  
7            this subsection in such amounts, upon such a sched-  
8            ule, and subject to such conditions based on its per-  
9            formance in implementing its plan submitted under  
10           this section and in achieving projected greenhouse  
11           gas air pollution reduction, as determined by the Ad-  
12           ministrator.

13           “(d) ELIGIBLE ENTITY DEFINED.—In this section,  
14           the term ‘eligible entity’ means—

15            “(1) a State;

16            “(2) an air pollution control agency;

17            “(3) a municipality;

18            “(4) an Indian tribe; and

19            “(5) a group of one or more entities listed in  
20            paragraphs (1) through (4).”.

21           **SEC. 30117. ENVIRONMENTAL PROTECTION AGENCY EFFI-**  
22            **CIENT, ACCURATE, AND TIMELY REVIEWS.**

23            In addition to amounts otherwise available, there is  
24            appropriated to the Environmental Protection Agency for  
25            fiscal year 2022, out of any money in the Treasury not



1 otherwise appropriated, \$20,000,000, to remain available  
2 until September 30, 2026, to provide for the development  
3 of efficient, accurate, and timely reviews for permitting  
4 and approval processes through the hiring and training  
5 of personnel, the development of programmatic docu-  
6 ments, the procurement of technical or scientific services  
7 for reviews, the development of environmental data or in-  
8 formation systems, stakeholder and community engage-  
9 ment, the purchase of new equipment for environmental  
10 analysis, and the development of geographic information  
11 systems and other analysis tools, techniques, and guidance  
12 to improve agency transparency, accountability, and public  
13 engagement.

14 **SEC. 30118. LOW-EMBODIED CARBON LABELING FOR CON-**  
15 **STRUCTION MATERIALS.**

16 (a) IN GENERAL.—In addition to amounts otherwise  
17 available, there is appropriated to the Administrator of the  
18 Environmental Protection Agency for fiscal year 2022, out  
19 of any money in the Treasury not otherwise appropriated,  
20 \$100,000,000, to remain available until September 30,  
21 2026, for necessary administrative costs of the Adminis-  
22 trator of the Environmental Protection Agency to carry  
23 out this section and to develop and carry out a program,  
24 in consultation with the Administrator of the Federal  
25 Highway Administration for construction materials used

1 in transportation projects and the Administrator of Gen-  
2 eral Services for construction materials used for Federal  
3 buildings, to identify and label low-embodied carbon con-  
4 struction materials and products based on—

5 (1) environmental product declarations;

6 (2) determinations of the California Depart-  
7 ment of General Services Procurement Division, in  
8 consultation with the California Air Resources  
9 Board; or

10 (3) determinations by other State agencies, as  
11 verified by the Administrator of the Environmental  
12 Protection Agency.

13 (b) DEFINITIONS.—In this section:

14 (1) EMBODIED CARBON.—The term “embodied  
15 carbon” means the quantity of greenhouse gas emis-  
16 sions associated with all relevant stages of produc-  
17 tion of a material or product, measured in kilograms  
18 of carbon dioxide-equivalent per unit of such mate-  
19 rial or product.

20 (2) ENVIRONMENTAL PRODUCT DECLARA-  
21 TION.—The term “environmental product declara-  
22 tion” means a document that reports the environ-  
23 mental impact of a material or product that—

24 (A) includes measurement of the embodied  
25 carbon of the material or product;

1 (B) conforms with international standards,  
2 such as a Type III environmental product dec-  
3 laration as defined by the International Organi-  
4 zation for Standardization standard 14025; and

5 (C) is developed in accordance with any  
6 standardized reporting criteria specified by the  
7 Administrator of the Environmental Protection  
8 Agency.

9 (3) LOW-EMBODIED CARBON CONSTRUCTION  
10 MATERIALS AND PRODUCTS.—The term “low-em-  
11 bodied carbon construction materials and products”  
12 means construction materials and products identified  
13 by the Administrator of the Environmental Protec-  
14 tion Agency as having substantially lower levels of  
15 embodied carbon as compared to estimated industry  
16 averages of similar materials or products.

## 17 **Subtitle B—Hazardous Materials**

### 18 **SEC. 30201. GRANTS TO REDUCE WASTE IN COMMUNITIES.**

19 The Solid Waste Disposal Act is amended by insert-  
20 ing after section 7010 (42 U.S.C. 6979b) the following:

#### 21 **“SEC. 7011. GRANTS TO REDUCE WASTE IN COMMUNITIES.**

22 **“(a) APPROPRIATIONS.—**

23 **“(1) ORGANICS RECYCLING AND FOOD**  
24 **WASTE.—**In addition to amounts otherwise available,  
25 there is appropriated to the Administrator for fiscal

1 year 2022, out of any money in the Treasury not  
2 otherwise appropriated, \$95,000,000, to remain  
3 available until September 30, 2031, to make grants,  
4 on a competitive basis, to eligible recipients for  
5 projects in, or directly serving, low-income or dis-  
6 advantaged communities to—

7 “(A) construct, expand, or modernize in-  
8 frastructure for recycling and reuse of organic  
9 material, including any facility, machinery, or  
10 equipment used to collect and process organic  
11 material; or

12 “(B) measure, reduce, and prevent food  
13 waste.

14 “(2) OTHER WASTE REDUCTION ACTIVITIES.—  
15 In addition to amounts otherwise available, there is  
16 appropriated to the Administrator for fiscal year  
17 2022, out of any money in the Treasury not other-  
18 wise appropriated, \$95,000,000, to remain available  
19 until September 30, 2031, to make grants, on a  
20 competitive basis, to eligible recipients for projects  
21 in, or directly serving, low-income or disadvantaged  
22 communities to—

23 “(A) reduce the amount of waste generated  
24 from manufacturing processes or when con-  
25 sumer products are disposed of, including by

1 encouraging product or manufacturing redesign  
2 or redevelopment that reduces packaging and  
3 waste byproducts;

4 “(B) create market demand or manufac-  
5 turing capacity for recovered, recyclable, or re-  
6 cycled commodities and products, including  
7 compost; or

8 “(C) support the development and imple-  
9 mentation of activities that reduce the amount  
10 of waste disposed of in landfills or prevent the  
11 disposal of waste in landfills, including—

12 “(i) expanding the availability of  
13 source-separated organic waste collection;

14 “(ii) encouraging diversion of organic  
15 waste from landfills; or

16 “(iii) increasing fees imposed on the  
17 disposal of waste, including organic waste,  
18 at landfills.

19 “(b) ADMINISTRATION OF FUNDS.—Of the amounts  
20 made available under subsection (a), the Administrator  
21 shall reserve 5 percent for the administrative costs nec-  
22 essary to carry out activities pursuant to that subsection.

23 “(c) DEFINITION OF ELIGIBLE RECIPIENT.—In this  
24 section, the term ‘eligible recipient’ means—

1           “(1) a single unit of State, local, or Tribal gov-  
2           ernment; or

3           “(2) a nonprofit organization.”.

4 **SEC. 30202. ENVIRONMENTAL AND CLIMATE JUSTICE**  
5           **BLOCK GRANTS.**

6           The Clean Air Act is amended by inserting after sec-  
7           tion 137, as added by subtitle A of this title, the following:

8 **“SEC. 138. ENVIRONMENTAL AND CLIMATE JUSTICE BLOCK**  
9           **GRANTS.**

10          “(a) APPROPRIATION.—In addition to amounts oth-  
11          erwise available, there is appropriated to the Adminis-  
12          trator for fiscal year 2022, out of any money in the Treas-  
13          ury not otherwise appropriated—

14                 “(1) \$2,800,000,000 to remain available until  
15                 September 30, 2026, to award grants for the activi-  
16                 ties described in subsection (b); and

17                 “(2) \$200,000,000 to remain available until  
18                 September 30, 2026, to provide technical assistance  
19                 to eligible entities related to grants awarded under  
20                 this section.

21          “(b) GRANTS.—

22                 “(1) IN GENERAL.—The Administrator shall  
23                 use amounts made available under subsection (a)(1)  
24                 to award grants for periods of up to 3 years to eligi-  
25                 ble entities to carry out activities described in para-

1 graph (2) that benefit disadvantaged communities,  
2 as defined by the Administrator.

3 “(2) ELIGIBLE ACTIVITIES.—An eligible entity  
4 may use a grant awarded under this subsection  
5 for—

6 “(A) community-led air and other pollution  
7 monitoring, prevention, and remediation, and  
8 investments in low- and zero-emission and resil-  
9 ient technologies and related infrastructure and  
10 workforce development that help reduce green-  
11 house gas emissions and other air pollutants;

12 “(B) mitigating climate and health risks  
13 from urban heat islands, extreme heat, wood  
14 heater emissions, and wildfire events;

15 “(C) climate resiliency and adaptation;

16 “(D) reducing indoor toxics and indoor air  
17 pollution; or

18 “(E) facilitating engagement of disadvan-  
19 taged communities in State and Federal public  
20 processes, including facilitating such engage-  
21 ment in advisory groups, workshops, and  
22 rulemakings.

23 “(3) ELIGIBLE ENTITIES.—In this subsection,  
24 the term ‘eligible entity’ means—

25 “(A) a partnership between—

1                   “(i) an Indian tribe, a local govern-  
2                   ment, or an institution of higher education;  
3                   and

4                   “(ii) a community-based nonprofit or-  
5                   ganization;

6                   “(B) a community-based nonprofit organi-  
7                   zation; or

8                   “(C) a partnership of community-based  
9                   nonprofit organizations.

10           “(c) ADMINISTRATIVE COSTS.—The Administrator  
11 shall reserve 7 percent of the amounts made available  
12 under subsection (a) for administrative costs to carry out  
13 this section.”.

14 **SEC. 30203. FUNDING FOR DATA COLLECTION ON NA-**  
15 **TIONAL RECYCLING EFFORTS.**

16           In addition to amounts otherwise available, there is  
17 appropriated to the Administrator of the Environmental  
18 Protection Agency for fiscal year 2022, out of any money  
19 in the Treasury not otherwise appropriated, \$10,000,000,  
20 to remain available until September 30, 2031, to support  
21 data collection activities with respect to recycling efforts  
22 throughout the nation, with a particular focus on recycling  
23 efforts in disadvantaged, low-income, and rural commu-  
24 nities that lack access to recycling services.



## 1           **Subtitle C—Drinking Water**

### 2   **SEC. 30301. LEAD REMEDIATION PROJECTS.**

3           (a) IN GENERAL.—In addition to amounts otherwise  
4 available, there is appropriated for fiscal year 2022, out  
5 of any money in the Treasury not otherwise appropriated,  
6 \$9,000,000,000, to remain available until September 30,  
7 2026, for—

8           (1) grants under the lead reduction grant pro-  
9 gram under section 1459B(b) of the Safe Drinking  
10 Water Act (42 U.S.C. 300j–19b(b)) to entities eligi-  
11 ble for grants under that program that serve com-  
12 munities determined to be disadvantaged commu-  
13 nities pursuant to paragraph (3)(A) of such sub-  
14 section, for full service line replacement within those  
15 disadvantaged communities;

16           (2) grants for the installation and maintenance  
17 of lead filtration stations at schools and child care  
18 programs (as defined in section 1464(d)(1) of that  
19 Act (42 U.S.C. 300j–24(d)(1)) that serve disadvan-  
20 taged communities; and

21           (3) grants under subsection (d) of section 1464  
22 of that Act (42 U.S.C. 300j–24)—

23           (A) to pay the costs of replacement of  
24 drinking water fountains in schools and child

1 care programs that serve disadvantaged com-  
2 munities;

3 (B) for lead remediation projects in build-  
4 ings operated by entities eligible for grants  
5 under that subsection that serve disadvantaged  
6 communities; and

7 (C) for compliance monitoring in disadvan-  
8 taged communities.

9 (b) **COST-SHARE WAIVER.**—An entity receiving as-  
10 sistance pursuant to this section shall not be required to  
11 provide a share of the costs of carrying out the project  
12 or activity funded by that assistance.

13 (c) **ADMINISTRATIVE COSTS.**—Of the amounts made  
14 available under subsection (a), the Administrator of the  
15 Environmental Protection Agency shall reserve 7 percent  
16 for the administrative costs of carrying out this section.

17 **SEC. 30302. RURAL AND LOW-INCOME WATER ASSISTANCE**  
18 **PILOT PROGRAM.**

19 (a) **IN GENERAL.**—In addition to amounts otherwise  
20 available, there is appropriated to the Administrator of the  
21 Environmental Protection Agency (referred to in this sec-  
22 tion as the “Administrator”) for fiscal year 2022, out of  
23 any money in the Treasury not otherwise appropriated,  
24 \$225,000,000, to remain available until expended, for  
25 awarding not fewer than 100 grants, with no requirement

1 for a non-Federal share for activities carried out using  
2 grant funds, under section 50109 of the Infrastructure In-  
3 vestment and Jobs Act (Public Law 117–58).

4 (b) ADMINISTRATIVE COSTS.—Of the amounts made  
5 available under subsection (a), the Administrator shall re-  
6 serve 7 percent for the administrative costs of carrying  
7 out this section.

## 8 **Subtitle D—United States Fish and** 9 **Wildlife Service**

### 10 **SEC. 30401. ENDANGERED SPECIES ACT RECOVERY PLANS.**

11 In addition to amounts otherwise available, there is  
12 appropriated to the United States Fish and Wildlife Serv-  
13 ice for fiscal year 2022, out of any money in the Treasury  
14 not otherwise appropriated, \$200,000,000, to remain  
15 available until expended, for the purposes of developing  
16 and implementing recovery plans under paragraphs (1),  
17 (3), and (4) of subsection (f) of section 4 of the Endan-  
18 gered Species Act of 1973 (16 U.S.C. 1533(f)).

### 19 **SEC. 30402. FUNDING FOR THE UNITED STATES FISH AND** 20 **WILDLIFE SERVICE TO ADDRESS CLIMATE-IN-** 21 **DUCTED WEATHER EVENTS.**

22 (a) IN GENERAL.—In addition to amounts otherwise  
23 available, there is appropriated to the United States Fish  
24 and Wildlife Service for fiscal year 2022, out of any money  
25 in the Treasury not otherwise appropriated,

1 \$242,500,000, to remain available until September 30,  
2 2026, to make direct expenditures, award grants, and  
3 enter into contracts and cooperative agreements for the  
4 purposes of rebuilding and restoring units of the National  
5 Wildlife Refuge System and State wildlife management  
6 areas, including by—

7 (1) addressing the threat of invasive species;

8 (2) increasing the resiliency and capacity of  
9 habitats and infrastructure to withstand climate-in-  
10 duced weather events; and

11 (3) reducing the amount of damage caused by  
12 climate-induced weather events.

13 (b) ADMINISTRATIVE COSTS.—In addition to  
14 amounts otherwise available, there is appropriated to the  
15 United States Fish and Wildlife Service for fiscal year  
16 2022, out of any money in the Treasury not otherwise ap-  
17 propriated, \$7,500,000, to remain available until Sep-  
18 tember 30, 2026, for necessary administrative expenses  
19 associated with carrying out this section.

20 **SEC. 30403. WILDLIFE CORRIDOR CONSERVATION.**

21 (a) IN GENERAL.—In addition to amounts otherwise  
22 available, there is appropriated to the United States Fish  
23 and Wildlife Service for fiscal year 2022, out of any money  
24 in the Treasury not otherwise appropriated, \$9,700,000,  
25 to remain available until expended, to carry out, through

1 direct expenditures, contracts, grants, and cooperative  
2 agreements, activities necessary for—

3 (1) mapping wildlife corridors;

4 (2) the conservation and restoration of wildlife  
5 corridors; and

6 (3) addressing the conservation and restoration  
7 of wildlife corridors—

8 (A) on land included in the National Wild-  
9 life Refuge System; and

10 (B) on private land through—

11 (i) the Partners for Fish and Wildlife  
12 Program of the United States Fish and  
13 Wildlife Service; and

14 (ii) the Coastal Program of the  
15 United States Fish and Wildlife Service.

16 (b) ADMINISTRATIVE COSTS.—In addition to  
17 amounts otherwise available, there is appropriated to the  
18 United States Fish and Wildlife Service for fiscal year  
19 2022, out of any money in the Treasury not otherwise ap-  
20 propriated, \$300,000, to remain available until September  
21 30, 2030, for necessary administrative expenses associated  
22 with carrying out this section.

23 **SEC. 30404. GRASSLAND RESTORATION.**

24 (a) IN GENERAL.—In addition to amounts otherwise  
25 available, there is appropriated to the United States Fish

1 and Wildlife Service for fiscal year 2022, out of any money  
2 in the Treasury not otherwise appropriated, \$38,800,000,  
3 to remain available until expended to make direct expendi-  
4 tures, award grants, and enter into contracts and coopera-  
5 tive agreements for carrying out the protection and res-  
6 toration of grassland habitats.

7 (b) ADMINISTRATIVE COSTS.—In addition to  
8 amounts otherwise available, there is appropriated to the  
9 United States Fish and Wildlife Service for fiscal year  
10 2022, out of any money in the Treasury not otherwise ap-  
11 propriated, \$1,200,000, to remain available until Sep-  
12 tember 30, 2030, for necessary administrative expenses  
13 associated with carrying out this section.

14 **Subtitle E—Water Resources Re-**  
15 **search and Technology Insti-**  
16 **tutes**

17 **SEC. 30501. WATER RESOURCES RESEARCH AND TECH-**  
18 **NOLOGY INSTITUTES.**

19 In addition to amounts otherwise available, there is  
20 appropriated to the United States Geological Survey for  
21 fiscal year 2022, out of any money in the Treasury not  
22 otherwise appropriated, \$50,000,000, to remain available  
23 until September 30, 2031, for grants and other financial  
24 assistance to water resources research and technology in-  
25 stitutes, centers, and equivalent agencies.

1                   **Subtitle F—Council on**  
2                   **Environmental Quality**

3   **SEC. 30601. ENVIRONMENTAL AND CLIMATE DATA COLLEC-**  
4                   **TION.**

5           In addition to amounts otherwise available, there is  
6 appropriated to the Chair of the Council on Environmental  
7 Quality for fiscal year 2022, out of any money in the  
8 Treasury not otherwise appropriated, \$65,000,000, to re-  
9 main available until September 30, 2026—

10           (1) to support data collection efforts relating  
11 to—

12                   (A) disproportionate negative environ-  
13 mental harms and climate impacts; and

14                   (B) cumulative impacts of pollution and  
15 temperature rise;

16           (2) to establish, expand, and maintain efforts to  
17 track disproportionate burdens and cumulative im-  
18 pacts, including academic and workforce support for  
19 analytics and informatics infrastructure and data  
20 collection systems; and

21           (3) to support efforts to ensure that any map-  
22 ping or screening tool is accessible to community-  
23 based organizations and community members.

1 **SEC. 30602. COUNCIL ON ENVIRONMENTAL QUALITY EFFI-**  
2 **CIENT AND EFFECTIVE ENVIRONMENTAL RE-**  
3 **VIEWS.**

4 In addition to amounts otherwise available, there is  
5 appropriated to the Chair of the Council on Environmental  
6 Quality for fiscal year 2022, out of any money in the  
7 Treasury not otherwise appropriated, \$15,000,000, to re-  
8 main available until September 30, 2026, to carry out the  
9 Council on Environmental Quality's functions and for the  
10 purposes of training personnel, developing programmatic  
11 environmental documents, and developing tools, guidance,  
12 and techniques to improve stakeholder and community en-  
13 gagement.

14 **Subtitle G—Air Quality and**  
15 **Climate Research**

16 **SEC. 30701. AIR QUALITY AND CLIMATE RESEARCH.**

17 In addition to amounts otherwise available, there is  
18 appropriated to the Environmental Protection Agency for  
19 fiscal year 2022, out of any money in the Treasury not  
20 otherwise appropriated, \$100,000,000, to remain available  
21 until September 30, 2026, for air quality and climate re-  
22 search in support of research related to climate change  
23 mitigation, adaptation and resilience activities to help re-  
24 duce the impacts of climate change on human health and  
25 welfare; the issuance of award grants for the collection of  
26 regional and local climate data to better estimate the eco-



1 nomic impacts of climate change and support community-  
2 based responses to climate change to better anticipate,  
3 prepare for, adapt to, and recover from climate-driven ex-  
4 treme events; research on the impacts of climate change,  
5 and the cumulative impacts of pollution exposure, in low-  
6 income and disadvantaged communities.

7 **Subtitle H—Transportation and**  
8 **Infrastructure**

9 **SEC. 30801. COMMUNITY CLIMATE INCENTIVE GRANT PRO-**  
10 **GRAM.**

11 (a) IN GENERAL.—Chapter 1 of title 23, United  
12 States Code, is amended by adding at the end the fol-  
13 lowing:

14 **“§ 177. Community climate incentive grant program**

15 “(a) ESTABLISHMENT.—In addition to amounts oth-  
16 erwise available, there is appropriated for fiscal year 2022,  
17 out of any money in the Treasury not otherwise appro-  
18 priated, \$50,000,000, to remain available until September  
19 30, 2026, to the Administrator of the Federal Highway  
20 Administration—

21 “(1) to establish a greenhouse gas performance  
22 measure that requires States to set performance tar-  
23 gets to reduce greenhouse gas emissions;

24 “(2) to establish an incentive structure to re-  
25 ward States that demonstrate the most significant

1 progress toward achieving reductions in greenhouse  
2 gas emissions;

3 “(3) to determine, on an annual basis, whether  
4 a State has met the greenhouse gas emission per-  
5 formance target established under paragraph (1),  
6 and if the Administrator determines the State has  
7 not met the performance target set by the State, the  
8 State shall use an amount of obligation authority  
9 equal to the apportionment of the State for the prior  
10 year under paragraphs (4) and (7) of section 104(b)  
11 only for projects eligible under those paragraphs  
12 until the Administrator determines that the State  
13 has met the performance target;

14 “(4) to issue guidance and regulations and pro-  
15 vide technical assistance as necessary to implement  
16 this section; and

17 “(5) for operations and administration of the  
18 Federal Highway Administration in carrying out this  
19 section.

20 “(b) INCENTIVE GRANTS TO STATES.—In addition to  
21 amounts otherwise available, there is appropriated for fis-  
22 cal year 2022, out of any money in the Treasury not other-  
23 wise appropriated, \$950,000,000, to remain available until  
24 September 30, 2026, to the Administrator of the Federal

1 Highway Administration for incentive grants for carbon  
2 reduction projects, to be awarded to States that—

3 “(1) qualify for a reward under the incentive  
4 structure established by the Administrator of the  
5 Federal Highway Administration under subsection  
6 (a)(2); or

7 “(2) have incorporated carbon reduction strate-  
8 gies that contribute to achieving net zero greenhouse  
9 gas emissions by 2050 into the transportation plans  
10 required under section 135.

11 “(c) COMMUNITY CLIMATE GRANTS TO OTHER ELI-  
12 GIBLE ENTITIES.—

13 “(1) IN GENERAL.—In addition to amounts  
14 otherwise available, there is appropriated for fiscal  
15 year 2022, out of any money in the Treasury not  
16 otherwise appropriated, \$3,000,000,000, to remain  
17 available until September 30, 2026, to the Adminis-  
18 trator of the Federal Highway Administration to  
19 award grants, on a competitive basis, for carbon re-  
20 duction projects to eligible entities that are not  
21 States.

22 “(2) FEDERAL SHARE.—The Federal share of  
23 the cost of a project carried out with a grant under  
24 this subsection may be up to 100 percent.

25 “(d) USE OF FUNDS.—

1           “(1) IN GENERAL.—A project carried out under  
2           subsection (b) or (c) shall be treated as a project on  
3           a Federal-aid highway.

4           “(2) COMPLIANCE WITH EXISTING REQUIRE-  
5           MENTS.—Funds made available for a grant under  
6           subsection (b), and funds made available for a grant  
7           under subsection (c) that are administered by or  
8           through a State department of transportation, shall  
9           be expended in compliance with the U.S. Depart-  
10          ment of Transportation’s Disadvantaged Business  
11          Enterprise Program.

12          “(e) LIMITATION.—Funds made available under this  
13          section shall not—

14                 “(1) be subject to any restriction or limitation  
15                 on the total amount of funds available for implemen-  
16                 tation or execution of programs authorized for Fed-  
17                 eral-aid highways; or

18                 “(2) be used for projects that result in addi-  
19                 tional through travel lanes for single occupant pas-  
20                 senger vehicles.

21          “(f) DEFINITIONS.—In this section:

22                 “(1) CARBON REDUCTION PROJECT.—The term  
23                 ‘carbon reduction project’ means a project—

24                         “(A) that is eligible under this title; and

25                         “(B) that—

1                   “(i) will result in significant reduc-  
2                   tions in greenhouse gas emissions related  
3                   to a surface transportation facility or  
4                   project;

5                   “(ii) provides zero-emission transpor-  
6                   tation options;

7                   “(iii) reduces dependence on single-oc-  
8                   cupant vehicle trips; or

9                   “(iv) advances carbon reduction strat-  
10                  egies adopted by an eligible entity that  
11                  contribute to achieving net-zero greenhouse  
12                  gas emissions by 2050.

13                  “(2) ELIGIBLE ENTITY.—The term ‘eligible en-  
14                  tity’ means—

15                         “(A) a unit of local government;

16                         “(B) a political subdivision of a State;

17                         “(C) a territory;

18                         “(D) a metropolitan planning organization  
19                         (as defined in section 134(b)(2));

20                         “(E) a special purpose district or public  
21                         authority with a transportation function;

22                         “(F) an entity described in section  
23                         207(m)(1)(E); or

24                         “(G) a State.”.

1 (b) CLERICAL AMENDMENT.—The analysis for chap-  
2 ter 1 of title 23, United States Code, is amended by add-  
3 ing at the end the following:

“177. Community climate incentive grant program.”.

4 **SEC. 30802. NEIGHBORHOOD ACCESS AND EQUITY GRANT**  
5 **PROGRAM.**

6 (a) IN GENERAL.—Chapter 1 of title 23, United  
7 States Code, is further amended by adding at the end the  
8 following:

9 **“§ 178. Neighborhood access and equity grant pro-**  
10 **gram**

11 “(a) IN GENERAL.—In addition to amounts other-  
12 wise available, there is appropriated for fiscal year 2022,  
13 out of any money in the Treasury not otherwise appro-  
14 priated, \$2,370,000,000, to remain available until Sep-  
15 tember 30, 2026, to the Administrator of the Federal  
16 Highway Administration for competitive grants to eligible  
17 entities described in subsection (b)—

18 “(1) to improve walkability, safety, and afford-  
19 able transportation access through construction of  
20 projects that are context-sensitive—

21 “(A) to remove, remediate, or reuse a facil-  
22 ity described in subsection (c)(1);

23 “(B) to replace a facility described in sub-  
24 section (c)(1) with a facility that is at-grade or  
25 lower speed;

1           “(C) to retrofit or cap a facility described  
2           in subsection (c)(1);

3           “(D) to build or improve complete streets,  
4           multiuse trails, regional greenways, or active  
5           transportation networks and spines; or

6           “(E) to provide affordable access to essen-  
7           tial destinations, public spaces, or transpor-  
8           tation links and hubs;

9           “(2) to mitigate or remediate negative impacts  
10          on the human or natural environment resulting from  
11          a facility described in subsection (c)(2) in a dis-  
12          advantaged or underserved community, including  
13          construction of—

14               “(A) noise barriers to reduce impacts re-  
15               sulting from a facility described in subsection  
16               (c)(2);

17               “(B) technologies, infrastructure, and ac-  
18               tivities to reduce surface transportation-related  
19               air pollution, including greenhouse gas emis-  
20               sions;

21               “(C) infrastructure or protective features  
22               to reduce or manage stormwater run-off result-  
23               ing from a facility described in subsection  
24               (c)(2), including through natural infrastructure  
25               and pervious, permeable, or porous pavement;

1           “(D) infrastructure and natural features to  
2           reduce or mitigate urban heat island hot spots  
3           in the transportation right-of-way or on surface  
4           transportation facilities; or

5           “(E) safety improvements for vulnerable  
6           road users; and

7           “(3) for planning and capacity building activi-  
8           ties in disadvantaged or underserved communities  
9           to—

10           “(A) identify, monitor, or assess local and  
11           ambient air quality, emissions of transportation  
12           greenhouse gases, hot spot areas of extreme  
13           heat or elevated air pollution, gaps in tree can-  
14           opy coverage, or flood prone transportation in-  
15           frastructure;

16           “(B) assess transportation equity or pollu-  
17           tion impacts and develop local anti-displacement  
18           policies and community benefit agreements;

19           “(C) conduct predevelopment activities for  
20           projects eligible under this subsection;

21           “(D) expand public participation in trans-  
22           portation planning by individuals and organiza-  
23           tions in disadvantaged or underserved commu-  
24           nities; or



1                   “(E) administer or obtain technical assist-  
2                   ance related to activities described in this sub-  
3                   section.

4                   “(b) ELIGIBLE ENTITIES DESCRIBED.—An eligible  
5                   entity referred to in subsection (a) is—

6                   “(1) a State;

7                   “(2) a unit of local government;

8                   “(3) a political subdivision of a State;

9                   “(4) an entity described in section  
10                  207(m)(1)(E);

11                  “(5) a territory of the United States;

12                  “(6) a special purpose district or public author-  
13                  ity with a transportation function;

14                  “(7) a metropolitan planning organization (as  
15                  defined in section 134(b)(2)); or

16                  “(8) with respect to a grant described in sub-  
17                  section (a)(3), in addition to an eligible entity de-  
18                  scribed in paragraphs (1) through (7), a nonprofit  
19                  organization or institution of higher education that  
20                  has entered into a partnership with an eligible entity  
21                  described in paragraphs (1) through (7).

22                  “(c) FACILITY DESCRIBED.—A facility referred to in  
23                  subsection (a) is—

24                  “(1) a surface transportation facility for which  
25                  high speeds, grade separation, or other design fac-

1       tors create an obstacle to connectivity within a com-  
2       munity; or

3               “(2) a surface transportation facility which is a  
4       source of air pollution, noise, stormwater, or other  
5       burden to a disadvantaged or underserved commu-  
6       nity.

7       “(d) INVESTMENT IN ECONOMICALLY DISADVAN-  
8       TAGED COMMUNITIES.—

9               “(1) IN GENERAL.—In addition to amounts  
10       otherwise available, there is appropriated for fiscal  
11       year 2022, out of any money in the Treasury not  
12       otherwise appropriated, \$1,580,000,000, to remain  
13       available until September 30, 2026, to the Adminis-  
14       trator of the Federal Highway Administration to  
15       provide grants for projects in communities described  
16       in paragraph (2) for the same purposes and admin-  
17       istered in the same manner as described in sub-  
18       section (a).

19               “(2) COMMUNITIES DESCRIBED.—A community  
20       referred to in paragraph (1) is a community that—

21                       “(A) is economically disadvantaged, includ-  
22       ing an underserved community or a community  
23       located in an area of persistent poverty;

1           “(B) has entered or will enter into a com-  
2           munity benefits agreement with representatives  
3           of the community;

4           “(C) has an anti-displacement policy, a  
5           community land trust, or a community advisory  
6           board in effect; or

7           “(D) has demonstrated a plan for employ-  
8           ing local residents in the area impacted by the  
9           activity or project proposed under this section.

10          “(e) ADMINISTRATION.—

11           “(1) IN GENERAL.—A project carried out under  
12           subsection (a) or (d) shall be treated as a project on  
13           a Federal-aid highway.

14           “(2) COMPLIANCE WITH EXISTING REQUIRE-  
15           MENTS.—Funds made available for a grant under  
16           this section and administered by or through a State  
17           department of transportation shall be expended in  
18           compliance with the U.S. Department of Transpor-  
19           tation’s Disadvantaged Business Enterprise Pro-  
20           gram.

21           “(f) COST SHARE.—The Federal share of the cost of  
22           an activity carried out using a grant awarded under this  
23           section shall be not more than 80 percent, except that the  
24           Federal share of the cost of a project in a disadvantaged  
25           or underserved community may be up to 100 percent.

1       “(g) TECHNICAL ASSISTANCE.—In addition to  
2 amounts otherwise available, there is appropriated for fis-  
3 cal year 2022, out of any money in the Treasury not other-  
4 wise appropriated, \$50,000,000, to remain available until  
5 September 30, 2026, to the Administrator of the Federal  
6 Highway Administration for—

7           “(1) guidance, technical assistance, templates,  
8 training, or tools to facilitate efficient and effective  
9 contracting, design, and project delivery by units of  
10 local government;

11           “(2) subgrants to units of local government to  
12 build capacity of such units of local government to  
13 assume responsibilities to deliver surface transpor-  
14 tation projects; and

15           “(3) operations and administration of the Fed-  
16 eral Highway Administration.

17       “(h) LIMITATIONS.—Amounts made available under  
18 this section shall not—

19           “(1) be subject to any restriction or limitation  
20 on the total amount of funds available for implemen-  
21 tation or execution of programs authorized for Fed-  
22 eral-aid highways; and

23           “(2) be used for a project for additional  
24 through travel lanes for single-occupant passenger  
25 vehicles.”.

1 (b) CLERICAL AMENDMENT.—The analysis for chap-  
2 ter 1 of title 23, United States Code, is further amended  
3 by adding at the end the following:

“178. Neighborhood access and equity grant program.”.

4 **SEC. 30803. TERRITORIAL HIGHWAY PROGRAM FUNDING.**

5 (a) IN GENERAL.—In addition to amounts otherwise  
6 made available, there is appropriated for fiscal year 2022,  
7 out of any money in the Treasury not otherwise appro-  
8 priated, \$320,000,000, to remain available until Sep-  
9 tember 30, 2026, to the Administrator of the Federal  
10 Highway Administration for distribution under section  
11 165(c) of title 23, United States Code.

12 (b) LIMITATION.—Funds made available under this  
13 section shall not be subject to any restriction or limitation  
14 on the total amount of funds available for implementation  
15 or execution of programs authorized for Federal-aid high-  
16 ways.

17 **SEC. 30804. ECONOMIC DEVELOPMENT ADMINISTRATION.**

18 (a) ECONOMIC DEVELOPMENT ASSISTANCE FOR RE-  
19 GIONAL ECONOMIC GROWTH CLUSTERS.—In addition to  
20 amounts otherwise available, there is appropriated for fis-  
21 cal year 2022, out of any money in the Treasury not other-  
22 wise appropriated, \$3,360,000,000, to remain available  
23 until September 30, 2031, to the Secretary of Commerce  
24 (referred to in this section as the “Secretary”) for grants  
25 under section 209 (except for assistance authorized by sec-

1 tion 209(c)(1)) of the Public Works and Economic Devel-  
2 opment Act of 1965 (42 U.S.C. 3149) to develop regional  
3 economic growth clusters, including grants for technical  
4 assistance, planning, and predevelopment activities, sub-  
5 ject to the condition that sections 204 and 301 of such  
6 Act (42 U.S.C. 3144 and 3161) shall not apply to grants  
7 made with amounts made available under this subsection.

8 (b) RECOMPETE GRANTS FOR PERSISTENTLY DIS-  
9 TRESSED COMMUNITIES.—

10 (1) IN GENERAL.—In addition to amounts oth-  
11 erwise available, there is appropriated for fiscal year  
12 2022, out of any money in the Treasury not other-  
13 wise appropriated, \$1,200,000,000, to remain avail-  
14 able until September 30, 2031, to the Secretary of  
15 Commerce for economic adjustment assistance as  
16 authorized by section 209 (except for assistance au-  
17 thorized by section 209(c)(1)) of the Public Works  
18 and Economic Development Act of 1965 (42 U.S.C.  
19 3149) to provide grants to eligible recipients (as de-  
20 fined in section 3 of such Act) to alleviate economic  
21 distress and support long-term comprehensive eco-  
22 nomic development and job creation in persistently  
23 distressed local labor markets and local commu-  
24 nities, except that sections 204 and 301 of such Act

1 (42 U.S.C. 3144 and 3161) shall be inapplicable to  
2 such grants.

3 (2) RECOMPETE PLAN.—As a condition of re-  
4 ceipt of a grant described under paragraph (1), an  
5 eligible recipient shall submit a comprehensive 10-  
6 year economic development plan for approval by the  
7 Secretary that includes—

8 (A) proposed programs and activities to be  
9 carried out with a grant awarded under this  
10 subsection to address the economic challenges  
11 of the local labor market or local community in  
12 a manner that promotes long-term, sustained  
13 economic growth, quality job creation, and local  
14 prime-age employment growth;

15 (B) projected costs, annual expenditures,  
16 and a proposed grant disbursement schedule;  
17 and

18 (C) other local economic information and  
19 periodic benchmarking criteria as the Secretary  
20 determines appropriate.

21 (3) DEFINITIONS.—In this subsection:

22 (A) LOCAL LABOR MARKET.—The term  
23 “local labor market” means any of the following  
24 areas that contains 1 or more recipients eligible  
25 under paragraph (1):

1 (i) A metropolitan statistical area or  
2 micropolitan statistical area, excluding any  
3 area described in clause (iii).

4 (ii) A commuting zone, excluding any  
5 areas described in clauses (i) and (iii).

6 (iii) Tribal land subject to the juris-  
7 diction of an Indian Tribe.

8 (B) LOCAL COMMUNITY.—The term “local  
9 community” means the area served by a unit of  
10 general local government that is located within,  
11 but does not cover the entire area of, a local  
12 labor market.

13 (c) ECONOMIC ADJUSTMENT ASSISTANCE FOR EN-  
14 ERGY AND INDUSTRIAL TRANSITION COMMUNITIES.—In  
15 addition to amounts otherwise available, there is appro-  
16 priated for fiscal year 2022, out of any money in the  
17 Treasury not otherwise appropriated, \$240,000,000, to re-  
18 main available until September 30, 2027, to the Secretary  
19 of Commerce for economic adjustment assistance as au-  
20 thorized by section 209 (except for assistance authorized  
21 by section 209(c)(1)) of the Public Works and Economic  
22 Development Act of 1965 (42 U.S.C. 3149) to provide as-  
23 sistance, including grants for technical assistance, plan-  
24 ning, and predevelopment activities, to energy and indus-  
25 trial transition communities, including oil, gas, coal, nu-



1 clear, and biomass transition communities, and manufac-  
2 turing transition communities.

3 (d) ECONOMIC ADJUSTMENT ASSISTANCE FOR  
4 TECHNICAL ASSISTANCE, PROJECT PREDEVELOPMENT,  
5 AND CAPACITY BUILDING.—In addition to amounts other-  
6 wise available, there is appropriated for fiscal year 2022,  
7 out of any money in the Treasury not otherwise appro-  
8 priated, \$240,000,000, to remain available until Sep-  
9 tember 30, 2027, to the Secretary of Commerce for eco-  
10 nomic adjustment assistance as authorized by section 209  
11 (except for assistance authorized by section 209(c)(1)) of  
12 the Public Works and Economic Development Act of 1965  
13 (42 U.S.C. 3149) to provide grants for technical assist-  
14 ance, project predevelopment, and capacity building activi-  
15 ties, including activities relating to the writing of grant  
16 applications (consistent with section 213 of the Public  
17 Works and Economic Development Act of 1965 (42  
18 U.S.C. 3153)) and stipends to local community organiza-  
19 tions for planning participation, community outreach and  
20 engagement activities, subject to the conditions that—

21 (1) sections 204 and 301 of such Act shall not  
22 apply to grants made with amounts made available  
23 under this subsection; and

24 (2) not less than 50 percent of the amounts  
25 made available under this subsection shall be for ac-

1           tivities that are carried out in underserved commu-  
2           nities.

3           (e) ADMINISTRATION.—In addition to amounts other-  
4           wise available, there is appropriated for fiscal year 2022,  
5           out of any money in the Treasury not otherwise appro-  
6           priated, \$210,000,000, to remain available until Sep-  
7           tember 30, 2031, for the administrative expenses of car-  
8           rying out this section.

9           **SEC. 30805. ASSISTANCE FOR FEDERAL BUILDINGS.**

10           In addition to amounts otherwise available, there is  
11           appropriated for fiscal year 2022, out of any money in  
12           the Treasury not otherwise appropriated, \$500,000,000,  
13           to remain available until September 30, 2031, to be depos-  
14           ited in the Federal Buildings Fund established under sec-  
15           tion 592 of title 40, United States Code, for measures nec-  
16           essary to convert facilities of the Administrator of General  
17           Services to high-performance green buildings (as defined  
18           in section 401 of the Energy Independence and Security  
19           Act of 2007 (42 U.S.C. 17061)).

20           **SEC. 30806. USE OF LOW-CARBON MATERIALS.**

21           (a) APPROPRIATION.—In addition to amounts other-  
22           wise available, there is appropriated for fiscal year 2022,  
23           out of any money in the Treasury not otherwise appro-  
24           priated, \$2,150,000,000, to remain available until Sep-  
25           tember 30, 2026, to be deposited in the Federal Buildings

1 Fund established under section 592 of title 40, United  
2 States Code, to acquire and install low-embodied carbon  
3 materials and products for use in the construction or alter-  
4 ation of buildings under the jurisdiction, custody, and con-  
5 trol of the General Services Administration.

6 (b) DEFINITIONS.—In this section:

7 (1) EMBODIED CARBON.—The term “embodied  
8 carbon” means the quantity of greenhouse gas emis-  
9 sions associated with all relevant stages of produc-  
10 tion of a material or product, measured in kilograms  
11 of carbon dioxide-equivalent per unit of such mate-  
12 rial or product.

13 (2) LOW-EMBODIED CARBON MATERIALS AND  
14 PRODUCTS.—The term “low-embodied carbon mate-  
15 rials and products” means materials and products  
16 identified by the Administrator of the Environmental  
17 Protection Agency as having substantially lower lev-  
18 els of embodied carbon as compared to estimated in-  
19 dustry averages of similar products or materials.

20 **SEC. 30807. GENERAL SERVICES ADMINISTRATION CLEAN**  
21 **FLEETS.**

22 In addition to amounts otherwise available, there is  
23 appropriated to the Administrator of General Services for  
24 fiscal year 2022, out of any money in the Treasury not  
25 otherwise appropriated, \$690,000,000, to remain available

1 until September 30, 2026, for the acquisition, installation,  
2 and maintenance of zero-emission and electric vehicle-re-  
3 lated infrastructure for the Federal fleet.

4 **SEC. 30808. GENERAL SERVICES ADMINISTRATION EMERG-**  
5 **ING TECHNOLOGIES.**

6 In addition to amounts otherwise available, there is  
7 appropriated to the Administrator of General Services for  
8 fiscal year 2022, out of any money in the Treasury not  
9 otherwise appropriated, \$975,000,000, to remain available  
10 until September 30, 2026, to be deposited in the Federal  
11 Buildings Fund established under section 592 of title 40,  
12 United States Code, for emerging and sustainable tech-  
13 nologies, and related sustainability and environmental pro-  
14 grams.

15 **SEC. 30809. ALTERNATIVE WATER SOURCE PROJECT**  
16 **GRANTS.**

17 (a) APPROPRIATION.—In addition to amounts other-  
18 wise available, there is appropriated to the Environmental  
19 Protection Agency for fiscal year 2022, out of any money  
20 in the Treasury not otherwise appropriated,  
21 \$125,000,000, to remain available until expended, for car-  
22 rying out section 220 of the Federal Water Pollution Con-  
23 trol Act (33 U.S.C. 1300), which funds may be used to  
24 make grants under such section on the condition that a  
25 project carried out using such funds shall, to the max-

1 imum extent practicable, maximize the avoidance, mini-  
2 mization, or mitigation of climate change impacts on, and  
3 of, any constructed part of the project (including through  
4 the implementation of technologies to recover and reuse  
5 energy produced in the treatment of wastewater).

6 (b) ADMINISTRATIVE COSTS.—Of the amounts made  
7 available under subsection (a), the Administrator of the  
8 Environmental Protection Agency shall reserve 4 percent  
9 for the administrative costs of carrying out this section.

10 **SEC. 30810. SEWER OVERFLOW AND STORMWATER REUSE**  
11 **MUNICIPAL GRANTS.**

12 (a) GENERAL ASSISTANCE.—In addition to amounts  
13 otherwise available, there is appropriated to the Environ-  
14 mental Protection Agency for fiscal year 2022, out of any  
15 money in the Treasury not otherwise appropriated,  
16 \$500,000,000, to remain available until expended, for car-  
17 rying out section 221 of the Federal Water Pollution Con-  
18 trol Act (33 U.S.C. 1301), which funds may be used to  
19 make grants under such section on the condition that any  
20 activity carried out using such funds shall, to the max-  
21 imum extent practicable, maximize the avoidance, mini-  
22 mization, or mitigation of climate change impacts on, and  
23 of, any constructed part of the activity (including through  
24 the implementation of technologies to recover and reuse  
25 energy produced in the treatment of wastewater).

1 (b) FINANCIALLY DISTRESSED COMMUNITIES.—

2 (1) APPROPRIATION.—In addition to amounts  
3 otherwise available, there is appropriated to the En-  
4 vironmental Protection Agency for fiscal year 2022,  
5 out of any money in the Treasury not otherwise ap-  
6 propriated, \$1,350,000,000, to remain available  
7 until expended, for carrying out section 221 of the  
8 Federal Water Pollution Control Act (33 U.S.C.  
9 1301), which funds may be used to make grants  
10 under such section to a financially distressed com-  
11 munity (as defined in such section), or an Indian  
12 tribe or other entity described in section 518(c)(3)  
13 of such Act, on the condition that any activity car-  
14 ried out using such funds shall, to the maximum ex-  
15 tent practicable, maximize the avoidance, minimiza-  
16 tion, or mitigation of climate change impacts on,  
17 and of, any constructed part of the activity (includ-  
18 ing through the implementation of technologies to  
19 recover and reuse energy produced in the treatment  
20 of wastewater).

21 (2) LIMITATION.—In carrying out paragraph  
22 (1), the Administrator of the Environmental Protec-  
23 tion Agency may not require a financially distressed  
24 community, Indian tribe, or entity receiving a grant  
25 pursuant to this subsection to provide, as a condi-

1       tion of eligibility to receive such grant, a share of  
2       the cost of the activity for which the grant was  
3       made.

4       (c) ADMINISTRATIVE COSTS.—Of the amounts made  
5       available under each of subsections (a) and (b), the Ad-  
6       ministrator of the Environmental Protection Agency shall  
7       reserve 4 percent for the administrative costs of carrying  
8       out this section.

9       **SEC. 30811. INDIVIDUAL HOUSEHOLD DECENTRALIZED**  
10       **WASTEWATER TREATMENT SYSTEM GRANTS.**

11       (a) APPROPRIATION.—In addition to amounts other-  
12       wise available, there is appropriated to the Environmental  
13       Protection Agency for fiscal year 2022, out of any money  
14       in the Treasury not otherwise appropriated, to remain  
15       available until expended—

16               (1) \$75,000,000 to make grants to States, mu-  
17       nicipalities, and nonprofit entities under the Federal  
18       Water Pollution Control Act for the construction, re-  
19       pair, or replacement of individual household decen-  
20       tralized wastewater treatment systems of eligible in-  
21       dividuals (as such term is defined in section 603(j)  
22       of the Federal Water Pollution Control Act (33  
23       U.S.C. 1383(j))); and

24               (2) \$75,000,000 to make grants to States, mu-  
25       nicipalities, and nonprofit entities under such Act

1 for the construction, repair, or replacement of indi-  
2 vidual household decentralized wastewater treatment  
3 systems of eligible individuals (as so defined) resid-  
4 ing in households that are not connected to a system  
5 or technology designed to treat domestic sewage, in-  
6 cluding eligible individuals using household cess-  
7 pools.

8 (b) ADMINISTRATIVE COSTS.—Of the amounts made  
9 available under subsection (a), the Administrator of the  
10 Environmental Protection Agency shall reserve 7 percent  
11 for the administrative costs of carrying out this section.

12 **SEC. 30812. ENVIRONMENTAL REVIEW IMPLEMENTATION**  
13 **FUNDS.**

14 (a) IN GENERAL.—Chapter 1 of title 23, United  
15 States Code, is further amended by adding at the end the  
16 following:

17 **“§ 179. Environmental review implementation funds**

18 “(a) ESTABLISHMENT.—In addition to amounts oth-  
19 erwise available, for fiscal year 2022, there is appropriated  
20 to the Administrator, out of any money in the Treasury  
21 not otherwise appropriated, \$50,000,000, to remain avail-  
22 able until September 30, 2026, for the purpose of facili-  
23 tating the development and review of documents for the  
24 environmental review process for proposed projects, in-  
25 cluding through—



1           “(1) the provision of guidance, technical assist-  
2           ance, templates, training, or tools to facilitate an ef-  
3           ficient and effective environmental review process for  
4           surface transportation projects, including any ad-  
5           ministrative expenses of the Federal Highway Ad-  
6           ministration to conduct such activities; and

7           “(2) providing funds made available under this  
8           subsection to eligible entities—

9                   “(A) to build capacity of such eligible enti-  
10                  ties and facilitate the environmental review  
11                  process for proposed projects, including—

12                           “(i) defining the scope or study areas;

13                           “(ii) identifying impacts, mitigation  
14                          measures, and reasonable alternatives;

15                           “(iii) preparing planning and environ-  
16                          mental studies and other documents prior  
17                          to and during the environmental review  
18                          process, for potential use in the environ-  
19                          mental review process in accordance with  
20                          applicable statutes and regulations;

21                           “(iv) conducting public engagement  
22                          activities; and

23                           “(v) carrying out other activities, in-  
24                          cluding permitting activities, as the Admin-  
25                          istrator determines to be appropriate, to

1 support the timely completion of an envi-  
2 ronmental review process required for a  
3 proposed project; and

4 “(B) for administrative expenses of the eli-  
5 gible entity to conduct any of the activities de-  
6 scribed in subparagraph (A).

7 “(b) COST SHARE.—

8 “(1) IN GENERAL.—The Federal share of the  
9 cost of an activity carried out under this section by  
10 an eligible entity shall be not more than 80 percent.

11 “(2) SOURCE OF FUNDS.—The non-Federal  
12 share of the cost of an activity carried out under  
13 this section by an eligible entity may be satisfied  
14 using funds made available to the eligible entity  
15 under any other Federal, State, or local grant pro-  
16 gram, including funds made available to the eligible  
17 entity under this title or administered by the U.S.  
18 Department of Transportation.

19 “(c) DEFINITIONS.—In this section:

20 “(1) ADMINISTRATOR.—The term ‘Adminis-  
21 trator’ means the Administrator of the Federal  
22 Highway Administration.

23 “(2) ELIGIBLE ENTITY.—The term ‘eligible en-  
24 tity’ means—

25 “(A) a State;

1 “(B) a unit of local government;

2 “(C) a political subdivision of a State;

3 “(D) a territory of the United States;

4 “(E) an entity described in section  
5 207(m)(1)(E);

6 “(F) a recipient of funds under section  
7 203; or

8 “(G) a metropolitan planning organization  
9 (as defined in section 134(b)(2)).

10 “(3) ENVIRONMENTAL REVIEW PROCESS.—The  
11 term ‘environmental review process’ has the meaning  
12 given the term in section 139(a)(5).

13 “(4) PROPOSED PROJECT.—The term ‘proposed  
14 project’ means a surface transportation project for  
15 which an environmental review process is required.”.

16 (b) CLERICAL AMENDMENT.—The analysis for chap-  
17 ter 1 of title 23, United States Code, is further amended  
18 by adding at the end the following:

“179. Environmental review implementation funds.”.

19 **SEC. 30813. LOW-CARBON TRANSPORTATION MATERIALS**  
20 **GRANTS.**

21 (a) IN GENERAL.—Chapter 1 of title 23, United  
22 States Code, is further amended by adding at the end the  
23 following:

1 **“§ 180. Low-carbon transportation materials grants**

2       “(a) FEDERAL HIGHWAY ADMINISTRATION APPRO-  
3 PRIATION.—In addition to amounts otherwise available,  
4 there is appropriated for fiscal year 2022, out of any  
5 money in the Treasury not otherwise appropriated,  
6 \$2,000,000,000, to remain available until September 30,  
7 2026, to the Administrator to reimburse or provide incen-  
8 tives to eligible recipients for the use of low-embodied car-  
9 bon construction materials and products in projects, and  
10 for the operations and administration of the Federal High-  
11 way Administration to carry out this section.

12       “(b) REIMBURSEMENT OF INCREMENTAL COSTS; IN-  
13 CENTIVES.—

14           “(1) IN GENERAL.—The Administrator shall,  
15 subject to the availability of funds, either reimburse  
16 or provide incentives to eligible recipients that use  
17 low-embodied carbon construction materials and  
18 products on a project funded under this title.

19           “(2) REIMBURSEMENT AND INCENTIVE  
20 AMOUNTS.—

21           “(A) INCREMENTAL AMOUNT.—The  
22 amount of reimbursement under paragraph (1)  
23 shall be equal to the incrementally higher cost  
24 of using such materials relative to the cost of  
25 using traditional materials, as determined by

1 the eligible recipient and verified by the Admin-  
2 istrator.

3 “(B) INCENTIVE AMOUNT.—The amount  
4 of an incentive under paragraph (1) shall be  
5 equal to 2 percent of the cost of using low-em-  
6 bodied carbon construction materials and prod-  
7 ucts on a project funded under this title.

8 “(3) FEDERAL SHARE.—If a reimbursement or  
9 incentive is provided under paragraph (1), the total  
10 Federal share payable for the project for which the  
11 reimbursement or incentive is provided shall be up  
12 to 100 percent.

13 “(4) LIMITATIONS.—

14 “(A) IN GENERAL.—The Administrator  
15 shall only provide a reimbursement or incentive  
16 under paragraph (1) for a project on a—

17 “(i) Federal-aid highway;

18 “(ii) tribal transportation facility;

19 “(iii) Federal lands transportation fa-  
20 cility; or

21 “(iv) Federal lands access transpor-  
22 tation facility.

23 “(B) OTHER RESTRICTIONS.—Amounts  
24 made available under this section shall not be  
25 subject to any restriction or limitation on the

1 total amount of funds available for implementa-  
2 tion or execution of programs authorized for  
3 Federal-aid highways.

4 “(C) SINGLE OCCUPANT PASSENGER VEHI-  
5 CLES.—Funds made available under this sec-  
6 tion shall not be used for projects that result in  
7 additional through travel lanes for single occu-  
8 pant passenger vehicles.

9 “(5) MATERIALS IDENTIFICATION.—The Ad-  
10 ministrator shall review the low-embodied carbon  
11 construction materials and products identified by the  
12 Administrator of the Environmental Protection  
13 Agency and shall identify low-embodied carbon con-  
14 struction materials and products—

15 “(A) appropriate for use in projects eligible  
16 under this title; and

17 “(B) eligible for reimbursement or incen-  
18 tives under this section.

19 “(c) DEFINITIONS.—In this section:

20 “(1) ADMINISTRATOR.—The term ‘Adminis-  
21 trator’ means the Administrator of the Federal  
22 Highway Administration.

23 “(2) ELIGIBLE RECIPIENT.—The term ‘eligible  
24 recipient’ means—

25 “(A) a State;

1 “(B) a unit of local government;

2 “(C) a political subdivision of a State;

3 “(D) a territory of the United States;

4 “(E) an entity described in section  
5 207(m)(1)(E));

6 “(F) a recipient of funds under section  
7 203;

8 “(G) a metropolitan planning organization  
9 (as defined in section 134(b)(2)); or

10 “(H) a special purpose district or public  
11 authority with a transportation function.

12 “(3) EMBODIED CARBON.—The term ‘embodied  
13 carbon’ means the quantity of greenhouse gas emis-  
14 sions associated with all relevant stages of produc-  
15 tion of a material or product, measured in kilograms  
16 of carbon dioxide-equivalent per unit of such mate-  
17 rial or product.

18 “(4) LOW-EMBODIED CARBON CONSTRUCTION  
19 MATERIALS AND PRODUCTS.—The term ‘low-em-  
20 bodied carbon construction materials and products’  
21 means construction materials and products identified  
22 by the Administrator of the Environmental Protec-  
23 tion Agency as having substantially lower levels of  
24 embodied carbon as compared to estimated industry  
25 averages of similar products or materials.”.

1 (b) CLERICAL AMENDMENT.—The analysis for chap-  
2 ter 1 of title 23, United States Code, is further amended  
3 by adding at the end the following:

“180. Low-carbon transportation materials grants.”.

4 **SEC. 30814. SOUTHWEST BORDER REGIONAL COMMISSION.**

5 In addition to amounts otherwise available, there is  
6 appropriated to the Southwest Border Regional Commis-  
7 sion for fiscal year 2022, out of any money in the Treas-  
8 ury not otherwise appropriated, \$33,000,000, to remain  
9 available until September 30, 2031, to carry out activities  
10 authorized by subtitle V of title 40, United States Code.