

**AMENDMENT IN THE NATURE OF A SUBSTITUTE
TO THE COMMITTEE PRINT
OFFERED BY M . _____**

Strike page 1, line 1 and all that follows and insert
the following:

**1 TITLE XI—COMMITTEE ON
2 TRANSPORTATION AND IN-
3 FRASTRUCTURE**

- Sec. 110001. Affordable housing access program.
- Sec. 110002. Community climate incentive grants.
- Sec. 110003. Neighborhood access and equity grants.
- Sec. 110004. Federal Highway Administration section 202 funds.
- Sec. 110005. Territorial highway program funding.
- Sec. 110006. Traffic safety clearinghouse.
- Sec. 110007. Automated vehicles and mobility innovation.
- Sec. 110008. Local transportation priorities.
- Sec. 110009. Passenger rail improvement, modernization, and emissions reduction grants.
- Sec. 110010. Railroad rehabilitation infrastructure and financing credit risk premium assistance.
- Sec. 110011. Alternative fuel and low-emission aviation technology program.
- Sec. 110012. Implementation of the carbon offsetting and reduction scheme for international aviation.
- Sec. 110013. Assistance to update and enforce hazard resistant codes and standards.
- Sec. 110014. Hazard mitigation revolving loan fund.
- Sec. 110015. Upgrading public alert and warning.
- Sec. 110016. Federal assistance for emergency managers.
- Sec. 110017. FEMA procurement, construction, and improvements.
- Sec. 110018. Economic Development Administration.
- Sec. 110019. Recompete Pilot Program.
- Sec. 110020. Assistance for Federal buildings.
- Sec. 110021. Technology innovation and climate resilience in maritime sector.
- Sec. 110022. Climate resilient Coast Guard infrastructure.
- Sec. 110023. Great Lakes icebreaker acquisition.
- Sec. 110024. Polar security cutters and climate science.
- Sec. 110025. Small shipyard grants.
- Sec. 110026. Port infrastructure and supply chain resilience.

Sec. 110027. Grants for rural, small, Tribal, and economically disadvantaged municipality technical assistance and circuit rider programs and workforce development.

Sec. 110028. Alternative water source project grants.

Sec. 110029. Sewer overflow and stormwater reuse municipal grants.

Sec. 110030. Individual household decentralized wastewater treatment system grants.

Sec. 110031. Tribal clean water grants.

Sec. 110032. Wastewater infrastructure assistance to colonias.

Sec. 110033. Clean water needs survey.

1 SEC. 110001. AFFORDABLE HOUSING ACCESS PROGRAM.

2 (a) IN GENERAL.—In addition to amounts otherwise
3 available, there is appropriated for fiscal year 2022, out
4 of any funds in the Treasury not otherwise appropriated,
5 \$9,900,000,000, to remain available until September 30,
6 2026, for competitive grants to support access to afford-
7 able housing and the enhancement of mobility for resi-
8 dents in disadvantaged communities or neighborhoods, in
9 persistent poverty communities, or for low-income riders
10 generally.

11 (b) CRITERIA AND PROCESS.—The Secretary of
12 Housing and Urban Development and the Administrator
13 of the Federal Transit Administration shall establish cri-
14 teria and a process for the allocation of funds made avail-
15 able under this section in a manner to ensure that such
16 funds support—

17 (1) access to affordable housing;

18 (2) enhanced mobility for residents and riders,
19 including those in disadvantaged communities and

1 neighborhoods, persistent poverty communities, or
2 for low-income riders generally; or

3 (3) other community benefits for residents of
4 disadvantaged communities or neighborhoods, per-
5 sistent poverty communities, or for low-income riders
6 generally identified by the Secretary and the Admin-
7 istrator related to enhanced transit service, includ-
8 ing—

9 (A) access to job and educational opportu-
10 nities;

11 (B) better connections to medical care; or

12 (C) enhanced access to grocery stores with
13 fresh foods to help eliminate food deserts.

14 (e) ADMINISTRATION OF FUNDS.—Funds made
15 available under this section shall—

16 (1) be available to recipients and subrecipients
17 eligible under chapter 53 of title 49, United States
18 Code;

19 (2) after allocation, be administered by the Ad-
20 ministrator of the Federal Transit Administration—

21 (A) to recipients and subrecipients in
22 urban areas, as if such funds were provided
23 under section 5307 of title 49, United States
24 Code;

1 (B) to recipients and subrecipients in rural
2 areas, as if such funds were provided under sec-
3 tion 5311 of such title;

4 (C) for any project activities related to the
5 acquisition of zero-emission buses or related in-
6 frastructure, as if funds for such activities were
7 awarded under section 5339(e) of such title;

8 (D) for any activities related to research
9 that supports efforts to reduce barriers to the
10 deployment of zero-emission transit vehicles in
11 disadvantaged communities or neighborhoods
12 and rural areas, including barriers related to
13 the cost of such vehicles, as if funds for such
14 activities were provided under section 5312 of
15 such title; or

16 (E) for any activities related to the train-
17 ing and development of the transit workforce
18 that provides service to disadvantaged commu-
19 nities or neighborhoods and rural areas, includ-
20 ing the creation of new employment opportuni-
21 ties in the transit industry for workers from
22 such communities, neighborhoods or areas, as if
23 funds for such activities were provided under
24 section 5314 of such title;

1 (3) not be subject to any restriction on the total
2 amount of funds available for implementation or exe-
3 cution of programs authorized under section 5307,
4 5311, 5312, 5314, or 5339 of title 49, United States
5 Code;

6 (4) notwithstanding paragraph (1), be available
7 for grants for up to 100 percent of the net cost of
8 a project; and

9 (5) be expended in compliance with the require-
10 ments of part 26 of title 49, Code of Federal Regu-
11 lations.

12 (d) ELIGIBLE ACTIVITIES.—Eligible activities for
13 funds made available under this section shall be—

14 (1) construction of a new fixed guideway capital
15 project;

16 (2) construction of a bus rapid transit project
17 or a corridor-based bus rapid transit project that
18 utilizes zero-emission vehicles, including costs related
19 to the acquisition of such vehicles and related charg-
20 ing or fueling infrastructure, or a collection of such
21 projects;

22 (3) the establishment or expansion of high-fre-
23 quency bus service that utilizes zero-emission buses,
24 including costs related to the acquisition of such ve-
25 hicles and related charging or fueling infrastructure,

1 but does not have all of the features of a bus rapid
2 transit project or corridor-based bus rapid transit
3 project;

4 (4) an expansion of the service area or the fre-
5 quency of service of recipients or subrecipients under
6 section 5311 of title 49, United States Code, which
7 may include operational expenses, including the pro-
8 vision of fare-free or reduced-fare service, or the ac-
9 quisition of vehicles or infrastructure to expand serv-
10 ice;

11 (5) notwithstanding subsection (a)(1) of section
12 5307 of such title, an expansion of the service area
13 or the frequency of service of recipients under such
14 section, which may include operational expenses, in-
15 cluding the provision of fare-free or reduced-fare
16 service, or the acquisition of zero-emission vehicles
17 or infrastructure to expand service;

18 (6) renovation or construction of facilities and
19 incidental expenses to continue or expand transit
20 service in disadvantaged communities or neighbor-
21 hoods or service that benefits low-income riders gen-
22 erally;

23 (7) research activities and capital expenses re-
24 lated to research under section 5312 of such title
25 that support efforts to reduce barriers to the deploy-

1 ment of zero-emission transit vehicles in disadvan-
2 taged communities or neighborhoods and rural
3 areas, including barriers related to the cost of such
4 vehicles;

5 (8) activities under section 5314 of such title
6 that support the training and development of the
7 transit workforce that provides service to disadvan-
8 taged communities or neighborhoods and rural
9 areas, including the creation of new employment op-
10 portunities in the transit industry for workers from
11 such communities, neighborhoods, or areas;

12 (9) additional assistance to project sponsors of
13 new fixed guideway capital projects, core capacity
14 improvement projects, or corridor-based bus rapid
15 transit projects not yet open to revenue service, not-
16 withstanding applicable requirements regarding Gov-
17 ernment share of contributions toward net project
18 cost of the project or the share of contributions from
19 a program carried out by the Administrator of the
20 Federal Transit Administration, if—

21 (A) the applicant demonstrates that the
22 availability of funding under this section pro-
23 vides additional support for access to affordable
24 housing and the enhancement of mobility for
25 residents in disadvantaged communities or

1 neighborhoods, persistent poverty communities,
2 or for low-income riders generally in the service
3 area of the recipient, consistent with the pur-
4 poses described in subsection (b); and

5 (B) assistance under this paragraph does
6 not increase by more than 10 percentage
7 points—

8 (i) the Government share of contribu-
9 tions toward net project cost; or

10 (ii) the Government share of assist-
11 ance from a program carried out by the
12 Administrator of the Federal Transit Ad-
13 ministration;

14 (10) fleet transition, route, or other public
15 transportation planning, including planning related
16 to economic development; or

17 (11) projects to upgrade the accessibility of bus
18 or rail public transportation services for persons
19 with disabilities, including individuals who use
20 wheelchairs, in disadvantaged communities or neigh-
21 borhoods.

22 (e) ADMINISTRATIVE EXPENSES.—In addition to
23 amounts otherwise available, there is appropriated for fis-
24 cal year 2022, out of any funds in the Treasury not other-

1 wise appropriated, \$100,000,000, to remain available until
2 September 30, 2026, for the following:

3 (1) The costs of administering and overseeing
4 the implementation of this section.

5 (2) To make new awards or to increase prior
6 awards to provide technical assistance and capacity
7 building for eligible recipients or subrecipients under
8 this section.

9 **SEC. 110002. COMMUNITY CLIMATE INCENTIVE GRANTS.**

10 (a) FEDERAL HIGHWAY ADMINISTRATION APPRO-
11 PRIATION.—In addition to amounts otherwise available,
12 there is appropriated for fiscal year 2022, out of any funds
13 in the Treasury not otherwise appropriated, \$50,000,000,
14 to remain available until September 30, 2026, to the Ad-
15 ministrator of the Federal Highway Administration—

16 (1) to establish a greenhouse gas performance
17 measure that requires States to set performance tar-
18 gets to reduce greenhouse gas emissions;

19 (2) to establish an incentive structure to reward
20 States that demonstrate the most significant
21 progress towards achieving reductions in greenhouse
22 gas emissions;

23 (3) to establish consequences for States that do
24 not achieve reductions in greenhouse gas emissions;

1 (4) to issue guidance and regulations, and pro-
2 vide technical assistance, as necessary to implement
3 this section; and

4 (5) from any remaining amounts after carrying
5 out paragraphs (1) through (4), for operations and
6 administration of the Federal Highway Administra-
7 tion.

8 (b) GRANTS TO STATES.—In addition to amounts
9 otherwise available, there is appropriated for fiscal year
10 2022, out of any funds in the Treasury not otherwise ap-
11 propriated, \$950,000,000, to remain available until Sep-
12 tember 30, 2026, to the Administrator of the Federal
13 Highway Administration, for incentive grants for carbon
14 reduction projects, to be awarded to States that—

15 (1) qualify for a reward under the incentive
16 structure established by the Administrator under
17 subsection (a)(2); or

18 (2) have adopted carbon reduction strategies
19 that contribute to achieving net-zero greenhouse gas
20 emissions by 2050, and have incorporated such
21 strategies into the transportation plans required
22 under section 135 of title 23, United States Code.

23 (c) GRANTS TO OTHER ELIGIBLE ENTITIES.—In ad-
24 dition to amounts otherwise available, there is appro-
25 priated for fiscal year 2022, out of any funds in the Treas-

1 ury not otherwise appropriated, \$3,000,000,000, to re-
2 main available until September 30, 2026, to the Adminis-
3 trator of the Federal Highway Administration for grants,
4 to be awarded on a competitive basis, for carbon reduction
5 projects to eligible entities that are not States.

6 (d) USE OF FUNDS.—

7 (1) IN GENERAL.—Funds made available under
8 subsections (b) and (c) shall be administered as if
9 made available under chapter 1 of title 23, United
10 States Code, and a project carried out under this
11 section shall be treated as a project on a Federal-
12 aid highway under such chapter.

13 (2) GRANTS TO STATES.—Funds made avail-
14 able under subsection (b) administered by or
15 through a State department of transportation shall
16 be expended in compliance with the requirements of
17 part 26 of title 49, Code of Federal Regulations.

18 (e) FEDERAL SHARE.—

19 (1) IN GENERAL.—The Federal share for a re-
20 cipient of funds that is not a State under this sec-
21 tion may be up to 100 percent.

22 (2) STATES.—The Federal share for a recipient
23 of funds under this section that is a State shall be
24 determined in accordance with section 120 of title
25 23, United States Code.

1 (f) LIMITATION.—Funds made available under this
2 section shall not—

3 (1) be subject to any restriction or limitation on
4 the total amount of funds available for implementa-
5 tion or execution of programs authorized for Fed-
6 eral-aid highways; and

7 (2) be used for projects that result in additional
8 through travel lanes for single occupant passenger
9 vehicles.

10 (g) DEFINITIONS.—In this section:

11 (1) CARBON REDUCTION PROJECT.—A carbon
12 reduction project means a project that is eligible
13 under title 23, United State Code, and that—

14 (A) will result in significant reductions in
15 greenhouse gas emissions related to a surface
16 transportation facility or project;

17 (B) provides zero-emission transportation
18 options;

19 (C) reduces dependence on single-occupant
20 vehicle trips; or

21 (D) advances carbon reduction strategies
22 adopted by an eligible entity that contribute to
23 achieving net-zero greenhouse gas emissions by
24 2050.

1 (2) ELIGIBLE ENTITY.—The term “eligible enti-
2 ty” means—

3 (A) a unit of local government;

4 (B) a political subdivision of a State;

5 (C) a territory;

6 (D) a metropolitan planning organization
7 (as defined in section 134 of title 23, United
8 States Code);

9 (E) a special purpose district or public au-
10 thority with a transportation function;

11 (F) a recipient of funds under section 202
12 of title 23, United State Code; or

13 (G) a State.

14 (3) STATE.—The term “State” has the mean-
15 ing given the term in section 101 of title 23, United
16 States Code.

17 **SEC. 110003. NEIGHBORHOOD ACCESS AND EQUITY**
18 **GRANTS.**

19 (a) IN GENERAL.—In addition to amounts otherwise
20 available, there is appropriated for fiscal year 2022, out
21 of any funds in the Treasury not otherwise appropriated,
22 \$3,950,000,000, to remain available until September 30,
23 2026, to the Administrator of the Federal Highway Ad-
24 ministration—

1 (1) for grants to eligible entities described in
2 subsection (b) to improve walkability, safety, and af-
3 fordable transportation access through construction
4 (as such term is defined in section 101 of title 23,
5 United States Code) of projects that are context sen-
6 sitive—

7 (A) to remove, remediate, or reuse a facil-
8 ity described in subsection (c)(1);

9 (B) to replace a facility described in sub-
10 section (c)(1) with a facility that is at-grade or
11 lower speed;

12 (C) to retrofit or cap a facility described in
13 subsection (c)(1);

14 (D) to build or improve complete streets,
15 multiuse trails, regional greenways, or active
16 transportation networks or spines; or

17 (E) to provide affordable access to essen-
18 tial destinations, public spaces, or transpor-
19 tation links and hubs;

20 (2) for mitigation grants to eligible entities de-
21 scribed in subsection (b) to remediate negative im-
22 pacts on the human or natural environment result-
23 ing from a facility described in subsection (c)(2) in
24 a disadvantaged or underserved community, includ-

1 ing construction (as such term is defined in section
2 101 of title 23, United States Code) of—

3 (A) noise barriers to reduce impacts result-
4 ing from a facility described in subsection
5 (c)(2);

6 (B) technologies, infrastructure, and activi-
7 ties to reduce surface transportation-related air
8 pollution, including greenhouse gas emissions;

9 (C) infrastructure or protective features to
10 reduce or manage stormwater run-off resulting
11 from a facility described in subsection (c)(2),
12 including through natural infrastructure and
13 pervious, permeable, or porous pavement;

14 (D) infrastructure and natural features to
15 reduce, or to mitigate, urban heat island hot
16 spots in the transportation right of way or on
17 surface transportation facilities; or

18 (E) safety improvements for vulnerable
19 road users; and

20 (3) for grants to eligible entities described in
21 subsection (b) for planning and capacity building ac-
22 tivities in disadvantaged or underserved communities
23 to—

24 (A) identify, monitor, or assess local and
25 ambient air quality, emissions of transportation

1 greenhouse gases, hot spot areas of extreme
2 heat or elevated air pollution, gaps in tree can-
3 opy coverage, or flood prone locations;

4 (B) assess transportation equity or pollu-
5 tion impacts and develop local anti-displacement
6 policies and community benefit agreements;

7 (C) conduct predevelopment activities for
8 projects eligible under this subsection;

9 (D) expand public participation in trans-
10 portation planning by individuals and organiza-
11 tions in disadvantaged or underserved commu-
12 nities; or

13 (E) administer or obtain technical assist-
14 ance related to activities described in this sub-
15 section.

16 (b) ELIGIBLE ENTITIES DESCRIBED.—An eligible
17 entity referred to in subsection (a) is—

18 (1) a State (as such term is defined in section
19 101 of title 23, United States Code);

20 (2) a unit of local government;

21 (3) a political subdivision of a State (as such
22 term is defined in section 101 of title 23, United
23 States Code);

24 (4) a recipient of funds under section 202 of
25 title 23, United States Code;

1 (5) a territory of the United States;

2 (6) a metropolitan planning organization (as
3 defined in section 134(b) of title 23, United States
4 Code); or

5 (7) with respect to a grant described in sub-
6 section (a)(3), in addition to an eligible entity de-
7 scribed in paragraphs (1) through (6), a nonprofit
8 organization or institution of higher education that
9 has entered into a partnership with an eligible entity
10 described in paragraphs (1) through (6).

11 (c) FACILITY DESCRIBED.—A facility is—

12 (1) a surface transportation facility for which
13 high speeds, grade separation, or other design fac-
14 tors create an obstacle to connectivity within a com-
15 munity; or

16 (2) a surface transportation facility which is a
17 source of air pollution, noise, stormwater, or other
18 burden to a disadvantaged or underserved commu-
19 nity.

20 (d) LOCAL TECHNICAL ASSISTANCE.—In addition to
21 amounts otherwise available, there is appropriated for fis-
22 cal year 2022, out of any funds in the Treasury not other-
23 wise appropriated, \$50,000,000, to remain available until
24 September 30, 2026, to the Administrator of the Federal
25 Highway Administration for—

1 (1) guidance, technical assistance, templates,
2 training, or tools to facilitate efficient and effective
3 contracting, design, and project delivery by units of
4 local government;

5 (2) subgrants to units of local government to
6 build capacity of such local government to assume
7 responsibilities to deliver surface transportation
8 projects; and

9 (3) operations and administration of the Fed-
10 eral Highway Administration.

11 (e) USE OF FUNDS.—

12 (1) IN GENERAL.—The Administrator shall pro-
13 vide grants to eligible entities described in sub-
14 section (b) that submit an application to the Admin-
15 istrator at such time, in such manner, and con-
16 taining such information as the Administration re-
17 quires.

18 (2) MINIMUM INVESTMENT.—Not less than
19 \$1,580,000,000 of funds made available under sub-
20 section (a) shall be distributed for projects in com-
21 munities that—

22 (A) are economically disadvantaged, in-
23 cluding an underserved community or a commu-
24 nity located in an area of persistent poverty;

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

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

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

10 (f) ADMINISTRATION.—

11 (1) IN GENERAL.—Amounts made available
12 under subsection (a) shall be administered as if
13 made available under chapter 1 of title 23, United
14 States Code, and a project carried out under this
15 section shall be treated as a project on a Federal-
16 aid highway under such chapter.

17 (2) GRANTS TO STATES.—Funds made avail-
18 able under subsection (a) administered by or
19 through a State department of transportation shall
20 be expended in compliance with the requirements of
21 part 26 of title 49, Code of Federal Regulations.

22 (g) COST SHARE.—The Federal share of the cost of
23 an activity carried out using a grant awarded under this
24 section shall be not more than 80 percent, except that the

1 Federal share of the cost of a project in a disadvantaged
2 or underserved community may be up to 100 percent.

3 (h) LIMITATIONS.—Funds made available under this
4 section shall not—

5 (1) be subject to any restriction or limitation on
6 the total amount of funds available for implementa-
7 tion or execution of programs authorized for Fed-
8 eral-aid highways; and

9 (2) be used for a project for additional through
10 travel lanes for single-occupant passenger vehicles.

11 **SEC. 110004. FEDERAL HIGHWAY ADMINISTRATION SEC-**
12 **TION 202 FUNDS.**

13 (a) IN GENERAL.—In addition to amounts otherwise
14 made available, there is appropriated for fiscal year 2022,
15 out of any funds in the Treasury not otherwise appro-
16 priated, \$1,000,000,000, to remain available until Sep-
17 tember 30, 2026, to the Administrator of the Federal
18 Highway Administration for the purposes described under
19 section 202 of title 23, United States Code.

20 (b) DISTRIBUTION OF FUNDS.—The Administrator
21 of the Federal Highway Administration shall administer
22 amounts made available under subsection (a) as if allo-
23 cated under section 202 of title 23, United States Code.

24 (c) LIMITATION.—Funds made available under this
25 section shall not be subject to any restriction or limitation

1 on the total amount of funds available for implementation
2 or execution of programs authorized for Federal-aid high-
3 ways.

4 **SEC. 110005. 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 funds 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 the purposes described under
11 section 165(c) of title 23, United States Code.

12 (b) ADMINISTRATION OF FUNDS.—The Adminis-
13 trator of the Federal Highway Administration shall ad-
14 minister amounts made available under subsection (a) as
15 if allocated under section 165(c) of title 23, United States
16 Code.

17 (c) LIMITATION.—Funds made available under this
18 section shall not be subject to any restriction or limitation
19 on the total amount of funds available for implementation
20 or execution of programs authorized for Federal-aid high-
21 ways.

22 **SEC. 110006. TRAFFIC SAFETY CLEARINGHOUSE.**

23 (a) IN GENERAL.—In addition to amounts otherwise
24 made available, there is appropriated for fiscal year 2022,
25 out of any funds in the Treasury not otherwise appro-

1 priated, \$100,000,000 to remain available until September
2 30, 2026, for the Administrator of the National Highway
3 Traffic Safety Administration to make 1 or more grants,
4 cooperative agreements, or contracts with 1 or more quali-
5 fied institutions to—

6 (1) operate a national clearinghouse for fair
7 and equitable traffic safety enforcement programs;

8 (2) research and develop systems for States to
9 collect traffic safety enforcement data and provide
10 technical assistance to States collecting such data,
11 including the sharing of data to a national database;

12 (3) develop recommendations and best practices
13 to help States collect and use traffic safety enforce-
14 ment data to promote equity and reduce traffic-re-
15 lated fatalities and injuries; and

16 (4) develop information and educational pro-
17 grams on implementing equitable traffic safety en-
18 forcement best practices to assist States and local
19 communities.

20 (b) ADMINISTRATION.—Not more than 5 percent of
21 the amounts made available under this section may be
22 used for salaries, expenses, and administration of the Na-
23 tional Highway Traffic Safety Administration.

1 **SEC. 110007. AUTOMATED VEHICLES AND MOBILITY INNO-**
2 **VATION.**

3 In addition to amounts otherwise made available,
4 there is appropriated for fiscal year 2022, out of any funds
5 in the Treasury not otherwise appropriated, \$8,000,000,
6 to remain available until September 30, 2026, to the Sec-
7 retary of Transportation to make a grant to a qualified
8 institution of higher education to—

9 (1) operate a national highly automated vehicle
10 and mobility innovation clearinghouse;

11 (2) collect, conduct, and support research on
12 the secondary and societal impacts of highly auto-
13 mated vehicles and mobility innovation on the built
14 environment; and

15 (3) disseminate and make such research avail-
16 able on a public website to assist communities.

17 **SEC. 110008. LOCAL TRANSPORTATION PRIORITIES.**

18 In addition to amounts otherwise made available,
19 there is appropriated to the Secretary of Transportation
20 for fiscal year 2022, out of any funds in the Treasury not
21 otherwise appropriated, \$6,000,000,000 to remain avail-
22 able until September 30, 2026, for projects to advance
23 local surface transportation priorities.

1 **SEC. 110009. PASSENGER RAIL IMPROVEMENT, MOD-**
2 **ERNIZATION, AND EMISSIONS REDUCTION**
3 **GRANTS.**

4 (a) APPROPRIATION.—In addition to amounts other-
5 wise available, there is appropriated to the Secretary of
6 Transportation for fiscal year 2022, out of any money in
7 the Treasury not otherwise appropriated,
8 \$10,000,000,000, to remain available until September 30,
9 2026, for financial assistance under chapter 261 of title
10 49, United States Code, to eligible entities for eligible
11 projects.

12 (b) ALLOCATION.—Of the funds provided pursuant to
13 subsection (a), not less than 10 percent shall be used for
14 eligible projects as described under subsection (e)(1)(A).

15 (c) FEDERAL SHARE.—For any financial assistance
16 provided pursuant to this section, the Federal share may
17 not exceed 90 percent of the total cost of the eligible
18 project.

19 (d) OVERSIGHT.—Not more than 1 percent of the
20 amounts made available under subsection (a) shall be for
21 the use of the Secretary of Transportation for the costs
22 of award and project management of financial assistance
23 provided under this section.

24 (e) DEFINITIONS.—In this section:

25 (1) ELIGIBLE PROJECT.—The term “eligible
26 project” means—

1 (A) a planning project for high-speed rail
2 corridor development that consists of planning
3 activities eligible to receive financial assistance
4 under section 26101(b) of title 49, United
5 States Code; or

6 (B) a capital project for high-speed rail
7 corridor development that—

8 (i) directly serves rail stations within
9 urban areas, as published by the Bureau of
10 the Census, that are located in close prox-
11 imity to a census tract, as published by the
12 Bureau of the Census, within the urban
13 area that has a greater population density
14 than the urban area as a whole; and

15 (ii) is eligible to receive financial as-
16 sistance for a capital project, as defined in
17 section 26106(b)(3) of title 49, United
18 States Code.

19 (2) ELIGIBLE ENTITY.—The term “eligible enti-
20 ty” means—

21 (A) an entity eligible to receive financial
22 assistance under section 26101 of title 49,
23 United States Code; or

1 (B) an applicant eligible to receive a grant
2 under section 26106 of title 49, United States
3 Code.

4 (3) HIGH-SPEED RAIL.—The term “high-speed
5 rail” means non-highway ground transportation that
6 is owned or operated by an eligible entity and rea-
7 sonably expected to reach speeds of 160 miles per
8 hour or more on shared-use right-of-way or 186
9 miles per hour or more on dedicated right-of-way.

10 (4) CORRIDOR.—The term “corridor” means an
11 existing, modified, or proposed intercity passenger
12 rail service, as defined in section 26106(b) of title
13 49, United States Code.

14 **SEC. 110010. RAILROAD REHABILITATION INFRASTRUC-**
15 **TURE AND FINANCING CREDIT RISK PRE-**
16 **MIUM ASSISTANCE.**

17 (a) APPROPRIATION.—In addition to amounts other-
18 wise available, there is appropriated to the Secretary of
19 Transportation, out of any money in the Treasury not oth-
20 erwise appropriated, \$150,000,000, in fiscal year 2022, to
21 remain available until September 30, 2026, to provide
22 credit risk premium assistance to eligible entities through
23 the railroad rehabilitation infrastructure and financing
24 program established by title V of the Railroad Revitaliza-
25 tion and Regulatory Reform Act of 1976.

1 (b) ELIGIBLE ENTITIES.—For purposes of this sec-
2 tion, eligible entities shall include—

3 (1) railroad carriers as defined in section 20102
4 of title 49, United States Code;

5 (2) State or local governments; or

6 (3) government-sponsored authorities or cor-
7 porations.

8 (c) ALLOCATION.—

9 (1) PUBLIC PASSENGER RAIL PROJECTS.—Not
10 less than 50 percent of the amounts appropriated
11 under subsection (a) shall be set aside for publicly
12 owned or operated passenger rail projects.

13 (2) FREIGHT RAILROADS.—Not less than 25
14 percent of the amounts appropriated under sub-
15 section (a) shall be set aside for freight railroads
16 that are not Class I railroads.

17 **SEC. 110011. ALTERNATIVE FUEL AND LOW-EMISSION AVIA-**
18 **TION TECHNOLOGY PROGRAM.**

19 (a) IN GENERAL.—In addition to amounts otherwise
20 made available, there is appropriated for fiscal year 2022,
21 out of any money in the Treasury not otherwise appro-
22 priated, \$1,000,000,000, to remain available until Sep-
23 tember 30, 2026, for the Secretary of Transportation to
24 provide grants to, and enter into cost-sharing agreements

1 with, eligible entities to carry out projects located in the
2 United States that—

3 (1) develop, demonstrate, or apply low-emission
4 aviation technologies; or

5 (2) produce, transport, blend, or store sustain-
6 able aviation fuels that would reduce greenhouse gas
7 emissions attributable to the operation of aircraft
8 that have fuel uplift in the United States.

9 (b) SELECTION.—In carrying out subsection (a), the
10 Secretary shall consider, with respect to a proposed
11 project—

12 (1) the anticipated public benefits of the
13 project;

14 (2) the potential to increase the domestic pro-
15 duction and deployment of sustainable aviation fuel
16 or the use of low-emission aviation technologies
17 among the United States commercial aviation and
18 aerospace industry;

19 (3) the potential for creating new jobs in the
20 United States;

21 (4) the potential the project has to reduce or
22 displace, on a lifecycle basis, United States green-
23 house gas emissions associated with air travel;

24 (5) the proposed utilization of non-Federal cost-
25 share contributions;

1 (6) for projects related to the production of sus-
2 tainable aviation fuel, the potential net greenhouse
3 gas emissions impact of such fuel on a lifecycle
4 basis, which shall include feedstock, fuel production,
5 and potential direct and indirect greenhouse gas
6 emissions (including resulting from changes in land
7 use);

8 (7) how the project will strengthen the leader-
9 ship of the United States in either sustainable avia-
10 tion fuels or in low-emission aviation technologies;

11 (8) the benefits of ensuring a diversity of feed-
12 stocks for sustainable aviation fuel, including the use
13 of waste carbon oxides and direct air capture;

14 (9) the potential for partnerships with relevant
15 supply chain stakeholders for sustainable aviation
16 fuel;

17 (10) the potential to leverage existing industrial
18 infrastructure to accelerate the deployment of sus-
19 tainable aviation fuels;

20 (11) aeronautical construction and design im-
21 provements that result in more efficient aircraft, in-
22 cluding new aircraft architectures, innovative propul-
23 sion integration, and high-performance lightweight
24 materials;

1 (12) more efficient aircraft engines, including
2 innovative engine architectures, hybrid-electric en-
3 gines, and all-electric engines suitable for fully or
4 partially powering aircraft operations; and

5 (13) air traffic management and navigation
6 technologies that permit more efficient flight pat-
7 terns.

8 (c) FUNDING DISTRIBUTION.—Of the amount made
9 available under subsection (a), 30 percent of such amount
10 shall be awarded for projects described in subsection
11 (a)(1) and 70 percent of such amount shall be awarded
12 for projects described in subsection (a)(2).

13 (d) FEDERAL COST SHARE.—The Secretary shall de-
14 termine a higher Federal share of project costs for any
15 cost-share agreement or grant awarded to any eligible re-
16 cipient for a project under subsection (a) that involves a
17 low-emission aviation technology that exceeds a 20 percent
18 reduction in fuel burn compared to current best in class
19 aircraft or a sustainable aviation fuel that substantially
20 exceeds a 50 percent lifecycle greenhouse gas emission re-
21 duction compared to conventional jet fuels.

22 (e) PROGRAM REQUIREMENTS.—As a condition of re-
23 ceiving funds under this section, the Secretary may ap-
24 prove an award under this section only if the Secretary
25 has received written assurances from the recipient that—

1 (1) any low-emission aviation technology that is
2 funded or is part of a project funded by a grant
3 under subsection (a)(1) is produced in the United
4 States;

5 (2) any sustainable aviation fuel that is part of
6 a project funded by a grant under subsection (a)(2)
7 is—

8 (A) produced in the United States; and

9 (B) is not derived from feedstocks that are
10 developed through practices that threaten mass
11 deforestation, harm biodiversity, or otherwise
12 promote environmentally unsustainable proc-
13 esses; and

14 (3) the recipient of grant funding has ade-
15 quately considered the environmental justice and eq-
16 uity impacts of any project on underserved commu-
17 nities.

18 (f) DEVELOPMENT PROJECTS.—Section 47112(a) of
19 title 49, United States Code, is amended by inserting “or
20 labor for a project funded under section 110011 of the
21 Act entitled ‘An Act to provide for reconciliation pursuant
22 to title II of S. Con. Res. 14’” after “this subchapter”.

23 (g) ADMINISTRATIVE EXPENSES.—The Secretary
24 may retain up to 1 percent of the funds provided under

1 this section to fund the award of, and oversight by the
2 Secretary of, grants made under this section.

3 (h) DEFINITIONS.—In this section:

4 (1) ELIGIBLE ENTITY.—The term “eligible enti-
5 ty” means—

6 (A) a State or local government other than
7 an airport sponsor;

8 (B) an air carrier;

9 (C) an airport sponsor;

10 (D) an accredited institution of higher edu-
11 cation;

12 (E) a person or entity engaged in the pro-
13 duction, transportation, blending or storage of
14 sustainable aviation fuel or feedstocks that
15 could be used to produce sustainable aviation
16 fuel;

17 (F) a person or entity engaged in the de-
18 velopment, demonstration, or application of low-
19 emission aviation technologies; or

20 (G) nonprofit entities or nonprofit con-
21 sortia with experience in sustainable aviation
22 fuel, low-emission technology, or other clean
23 transportation research programs.

1 (2) LOW-EMISSION AVIATION TECHNOLOGY.—

2 The term “low-emission aviation technology” means
3 technologies that significantly—

4 (A) improve aircraft fuel efficiency;

5 (B) increase utilization of sustainable avia-
6 tion fuels; or

7 (C) reduce greenhouse gas emissions pro-
8 duced during operation of civil aircraft.

9 (3) SUSTAINABLE AVIATION FUEL.—The term
10 “sustainable aviation fuel” means liquid fuel that—

11 (A) consists of synthesized hydrocarbons;

12 (B) meets the requirements of—

13 (i) ASTM International Standard
14 D7566; or

15 (ii) the co-processing provisions of
16 ASTM International Standard D1655,
17 Annex A1 (or such successor standard);

18 (C) is derived from biomass (as such term
19 is defined in section 45K(c)(3) of the Internal
20 Revenue Code of 1986), waste streams, renew-
21 able energy sources or gaseous carbon oxides;

22 (D) is not derived from palm fatty acid
23 distillates; and

24 (E) achieves at least a 50 percent lifecycle
25 greenhouse gas emissions reduction in compari-

1 son with petroleum-based jet fuel, as deter-
2 mined by a test that shows—

3 (i) the fuel production pathway
4 achieves at least a 50 percent reduction of
5 the aggregate attributional core lifecycle
6 greenhouse gas emissions and the induced
7 land use change values under the lifecycle
8 methodology for sustainable aviation fuel
9 adopted by the International Civil Aviation
10 Organization for the Carbon Offsetting
11 and Reduction Scheme for International
12 Aviation with the agreement of the United
13 States; or

14 (ii) the fuel production pathway
15 achieves at least a 50 percent reduction of
16 the aggregate attributional core lifecycle
17 greenhouse gas emissions values under an-
18 other methodology that the Secretary, in
19 consultation with the Administrator of the
20 Environmental Protection Agency, deter-
21 mines is—

22 (I) reflective of the latest sci-
23 entific understanding of lifecycle
24 greenhouse gas emissions; and

1 (II) as stringent as the require-
2 ment under clause (i).

3 (i) **TIME LIMIT FOR ADOPTION OF NEW SUSTAIN-**
4 **ABLE AVIATION FUEL EMISSIONS REDUCTION TEST.**—
5 For purposes of clause (ii) of subsection (h)(3)(E), the
6 Secretary, in consultation with the Administrator of the
7 Environmental Protection Agency, shall, not later than 2
8 years after the date of the enactment of this section, adopt
9 at least 1 methodology for testing lifecycle greenhouse gas
10 emissions that meets the requirements of such clause.

11 **SEC. 110012. IMPLEMENTATION OF THE CARBON OFFSET-**
12 **TING AND REDUCTION SCHEME FOR INTER-**
13 **NATIONAL AVIATION.**

14 (a) **IN GENERAL.**—In addition to amounts otherwise
15 made available, there is appropriated for fiscal year 2022,
16 out of any money in the Treasury not otherwise appro-
17 priated, \$6,000,000, to remain available until September
18 30, 2026, for the Secretary of Transportation to ensure
19 the United States complies with its obligations with re-
20 spect to volume IV of annex 16 to the Convention on
21 International Civil Aviation (61 Stat. 1180) (“Carbon Off-
22 setting and Reduction Scheme for International Aviation”,
23 hereinafter “CORSIA”).

24 (b) **REGULATIONS.**—

1 (1) IN GENERAL.—The Secretary shall issue
2 regulations with requirements to ensure the United
3 States complies with the obligations referenced in
4 subsection (a), including requirements for operators
5 of civil aircraft of the United States with respect
6 to—

7 (A) monitoring, reporting, and verifying
8 quantities of carbon emissions covered under
9 the CORSIA, cancelling eligible emissions units
10 and reporting and verifying such cancellations,
11 and reporting use of CORSIA eligible fuels; and

12 (B) submission of such information as the
13 Secretary determines is necessary with respect
14 to implementation of the CORSIA.

15 (2) STANDARDS AND RECOMMENDED PRAC-
16 TICES.—Regulations issued under this subsection
17 shall be consistent with applicable standards and
18 recommended practices published in volume IV of
19 annex 16 to the Convention on International Civil
20 Aviation (61 Stat. 1180) and associated implementa-
21 tion elements, adopted by the International Civil
22 Aviation Organization prior to enactment of this
23 Act, and any amendments or updates to such stand-
24 ards and related documents with which the United
25 States concurs.

1 (c) REPORTS.—Not later than December 31, 2022,
2 and every 3 years thereafter, the Secretary shall submit
3 to the Committee on Transportation and Infrastructure
4 of the House of Representatives and the Committee on
5 Commerce, Science, and Technology of the Senate a report
6 assessing the compliance of operators of civil aircraft reg-
7 istered in the United States with regulations issued under
8 this section as well as the standards and recommended
9 practices referenced in subsection (b)(2), as applicable.

10 **SEC. 110013. ASSISTANCE TO UPDATE AND ENFORCE HAZ-**
11 **ARD RESISTANT CODES AND STANDARDS.**

12 (a) IN GENERAL.—In addition to amounts otherwise
13 available, there is appropriated for fiscal year 2022, out
14 of any money in the Treasury not otherwise appropriated,
15 \$291,000,000, to remain available until expended, to the
16 Administrator of the Federal Emergency Management
17 Agency to carry out activities described in section 203(i)
18 of the Robert T. Stafford Disaster Relief and Emergency
19 Assistance Act (42 U.S.C. 5133(i)), notwithstanding sec-
20 tion 203(f)(2) of such Act (42 U.S.C. 5133(f)(2)), includ-
21 ing for activities and grants that provide technical assist-
22 ance and capacity building for State, local, Indian Tribal,
23 or territorial governments for establishing, implementing,
24 and carrying out enforcement activities of the latest pub-
25 lished editions of relevant performance-based and con-

1 sensus-based codes, specifications, and standards that in-
2 corporate hazard-resistant designs and the latest require-
3 ments for the maintenance and inspection of existing
4 buildings to address hazard risk.

5 (b) COST SHARE.—The Federal share of the assist-
6 ance provided in this section shall be 100 percent.

7 (c) ADMINISTRATION.—In addition to amounts made
8 available for administrative expenses under section
9 205(d)(2) of the Robert T. Stafford Disaster Relief and
10 Emergency Assistance Act (42 U.S.C. 5135(d)(2)), there
11 is appropriated for fiscal year 2022, out of any money in
12 the Treasury not otherwise available, \$9,000,000 to the
13 Administrator of the Federal Emergency Management
14 Agency, to remain available until expended, for adminis-
15 tration of this section.

16 **SEC. 110014. HAZARD MITIGATION REVOLVING LOAN FUND.**

17 (a) IN GENERAL.—In addition to amounts otherwise
18 available, there is appropriated for fiscal year 2022, out
19 of any money in the Treasury not otherwise appropriated,
20 \$495,000,000, to remain available until expended, to the
21 Administrator of the Federal Emergency Management
22 Agency for the establishment and carrying out of hazard
23 mitigation revolving loan fund grants under section 205
24 of the Robert T. Stafford Disaster Relief and Emergency
25 Assistance Act (42 U.S.C. 5135).

1 (b) ADMINISTRATION.—In addition to amounts made
2 available for administrative expenses under section
3 205(d)(2) of the Robert T. Stafford Disaster Relief and
4 Emergency Assistance Act (42 U.S.C. 5135(d)(2)), there
5 is appropriated for fiscal year 2022, out of any money in
6 the Treasury not otherwise available, \$5,000,000 to the
7 Administrator of the Federal Emergency Management
8 Agency, to remain available until expended, for adminis-
9 tration of this section.

10 **SEC. 110015. UPGRADING PUBLIC ALERT AND WARNING.**

11 (a) IN GENERAL.—In addition to amounts otherwise
12 available, there is appropriated for fiscal year 2022, out
13 of any money in the Treasury not otherwise appropriated,
14 \$24,000,000, to remain available until September 30,
15 2024, to the Administrator of the Federal Emergency
16 Management Agency to upgrade the Integrated Public
17 Alert and Warning System for implementation of the Next
18 Generation Warning System.

19 (b) ASSISTANCE TO CERTAIN ENTITIES.—In car-
20 rying out subsection (a), the Administrator of the Federal
21 Emergency Management Agency is authorized to issue
22 noncompetitive, risk-informed financial assistance to pub-
23 lic broadcasting entities, as defined in section 397 of the
24 Communications Act of 1934 (47 U.S.C. 397).

1 (c) ADMINISTRATION.—In addition to amounts made
2 available for administrative expenses under section
3 205(d)(2) of the Robert T. Stafford Disaster Relief and
4 Emergency Assistance Act (42 U.S.C. 5135(d)(2)), there
5 is appropriated for fiscal year 2022, out of any money in
6 the Treasury not otherwise available, \$1,000,000 to the
7 Administrator of the Federal Emergency Management
8 Agency, to remain available until September 30, 2026, for
9 administration of this section.

10 **SEC. 110016. FEDERAL ASSISTANCE FOR EMERGENCY MAN-**
11 **AGERS.**

12 (a) IN GENERAL.—In addition to amounts otherwise
13 available, there is appropriated for fiscal year 2022, out
14 of any money in the Treasury not otherwise appropriated,
15 \$412,000,000, to remain available until expended, to the
16 Administrator of the Federal Emergency Management
17 Agency for grants for construction, retrofit, technological
18 enhancement, and updated requirements of State, local,
19 Indian Tribal, and territorial emergency operations cen-
20 ters under section 614 of the Robert T. Stafford Disaster
21 Relief and Emergency Assistance Act (42 U.S.C. 5196e).
22 A State may provide grant funds under this subsection
23 to local governments and Tribal governments to carry out
24 the activities for which such funds are provided.

1 (b) ADMINISTRATION.—In addition to amounts made
2 available for administrative expenses under section
3 205(d)(2) of the Robert T. Stafford Disaster Relief and
4 Emergency Assistance Act (42 U.S.C. 5135(d)(2)), there
5 is appropriated for fiscal year 2022, out of any money in
6 the Treasury not otherwise available, \$13,000,000 to the
7 Administrator of the Federal Emergency Management
8 Agency, to remain available until expended, for adminis-
9 tration of this section.

10 (c) LIMITATION.—The amount of a project under a
11 grant provided under this section may not exceed
12 \$4,000,000.

13 (d) CODE COMPLIANCE.—In using funds under sub-
14 section (a), a grant recipient shall act in compliance with
15 the latest published editions of relevant consensus-based
16 codes, specifications, and standards that incorporate the
17 latest hazard resistant designs and establish minimum ac-
18 ceptable criteria for the design, construction, and mainte-
19 nance of structures and facilities for the purpose of pro-
20 tecting the health, safety, and general welfare of the build-
21 ing users against disasters.

22 **SEC. 110017. FEMA PROCUREMENT, CONSTRUCTION, AND**
23 **IMPROVEMENTS.**

24 In addition to amounts otherwise available, there is
25 appropriated for fiscal year 2022, out of any money in

1 the Treasury not otherwise appropriated, \$200,000,000,
2 to remain available until September 30, 2026, to the Ad-
3 ministrator of the Federal Emergency Management Agen-
4 cy for the construction, renovation, retrofit, technological
5 enhancement, and updated requirements of Federal emer-
6 gency training centers and Federal emergency operations
7 centers.

8 **SEC. 110018. ECONOMIC DEVELOPMENT ADMINISTRATION.**

9 (a) ECONOMIC DEVELOPMENT ASSISTANCE FOR RE-
10 GIONAL ECONOMIC GROWTH CLUSTERS.—In addition to
11 amounts otherwise available, there is appropriated for fis-
12 cal year 2022, out of any money in the Treasury not other-
13 wise appropriated, \$4,000,000,000, to remain available
14 until September 30, 2027, to the Secretary of Commerce
15 for grants under section 209 of the Public Works and Eco-
16 nomic Development Act of 1965 (42 U.S.C. 3149) to de-
17 velop regional economic growth clusters, subject to the
18 condition that sections 204 and 301 of such Act (42
19 U.S.C. 3144 and 3161) shall not apply to grants made
20 with amounts made available under this subsection.

21 (b) ECONOMIC ADJUSTMENT ASSISTANCE.—In addi-
22 tion to amounts otherwise available, there is appropriated
23 for fiscal year 2022, out of any money in the Treasury
24 not otherwise appropriated, \$1,000,000,000, to remain
25 available until September 30, 2027, to the Secretary of

1 Commerce for economic adjustment assistance as author-
2 ized by section 209 of the Public Works and Economic
3 Development Act of 1965 (42 U.S.C. 3149), of which—

4 (1) \$500,000,000 shall be to provide assistance
5 to energy and industrial transition communities, in-
6 cluding coal, oil and gas, and nuclear transition
7 communities; and

8 (2) \$50,000,000 shall be to provide grants for
9 project predevelopment and capacity building activi-
10 ties, including activities relating to the writing of
11 grant applications (consistent with section 213 of
12 such Act (42 U.S.C. 3153)) and stipends to local
13 community organizations for planning participation,
14 community outreach and engagement activities, sub-
15 ject to the conditions that—

16 (A) sections 204 and 301 of such Act (42
17 U.S.C. 3144 and 3161) shall not apply to
18 grants made with amounts made available
19 under this paragraph; and

20 (B) not less than 50 percent of the
21 amounts made available under this paragraph
22 shall be for activities that are carried out in un-
23 derserved communities.

24 (c) GRANTS FOR PUBLIC WORKS AND ECONOMIC DE-
25 VELOPMENT.—In addition to amounts otherwise available,

1 there is appropriated for fiscal year 2022, out of any
2 money in the Treasury not otherwise appropriated,
3 \$500,000,000, to remain available until September 30,
4 2027, to the Secretary of Commerce for public works
5 projects as authorized by section 201 of the Public Works
6 and Economic Development Act of 1965 (42 U.S.C.
7 3141).

8 (d) ADMINISTRATION.—Not more than 3 percent of
9 the amounts made available under this section shall be
10 used for the administrative costs of carrying out this sec-
11 tion.

12 **SEC. 110019. RECOMPETE PILOT PROGRAM.**

13 (a) ECONOMIC DEVELOPMENT ADMINISTRATION AP-
14 PROPRIATION.—In addition to amounts otherwise avail-
15 able, there is appropriated for fiscal year 2022, out of any
16 money in the Treasury not otherwise appropriated,
17 \$4,000,000,000, to remain available until September 30,
18 2031, to the Department of Commerce for economic ad-
19 justment assistance as authorized by section 209 of the
20 Public Works and Economic Development Act of 1965 (42
21 U.S.C. 3149) to establish a pilot program, to be known
22 as the “Recompete Pilot Program”, to provide grants to
23 specified entities to carry out activities in eligible areas
24 and Tribal lands for which a specified entity has jurisdic-
25 tion or otherwise serves to support local labor markets,

1 local communities, and Tribal governments to alleviate
2 persistent economic distress and labor market dislocation,
3 except that sections 204 and 301 of such Act shall not
4 apply to a grant provided under this section.

5 (b) TERM.—A grant shall have a term of 10 fiscal
6 years and be disbursed at such time and in such manner
7 as determined by the Secretary of Commerce in accord-
8 ance with benchmarking requirements established by the
9 Secretary.

10 (c) USE OF FUNDS.—Of the funds provided by this
11 section—

12 (1) not less than \$3,855,000,000 shall be used
13 for grants to be awarded to at least 15 specified en-
14 tities representing eligible areas to carry out activi-
15 ties described in a recompetete plan approved by the
16 Secretary of Commerce;

17 (2) not more than \$25,000,000 may be used for
18 planning and technical assistance grants to be
19 awarded to not more than 50 specified entities rep-
20 resenting eligible areas to develop a recompetete plan
21 and carry out predevelopment activities; and

22 (3) not more than 3 percent shall be used for
23 the administrative costs of carrying out this section.

24 (d) LIMITATIONS.—

1 (1) ELIGIBLE AREAS.—An eligible area may not
2 benefit from more than 1 grant and 1 grant de-
3 scribed in subsection (c)(2).

4 (2) LIMITATION ON RECIPIENTS.—For purposes
5 of the program under this section, a specified entity
6 may not receive a grant on behalf of more than 1
7 eligible area.

8 (e) MAXIMUM AWARD AMOUNT.—In determining the
9 maximum amount of a grant that a specified entity may
10 be awarded, the Secretary shall use the product obtained
11 by multiplying—

12 (1) the prime-age employment gap of the eligi-
13 ble area;

14 (2) the prime-age population of the eligible
15 area; and

16 (3) either—

17 (A) \$70,585 for local labor markets; or

18 (B) \$53,600 for local communities.

19 (f) DEFINITIONS.—In this section:

20 (1) ELIGIBLE AREA.—The term “eligible area”
21 means either of the following:

22 (A) A local labor market that—

23 (i) has a prime-age employment gap
24 equal to not less than 2.5 percent; and

1 (ii) meets additional criteria as the
2 Secretary may establish.

3 (B) A local community that—

4 (i) has a prime-age employment gap
5 equal to not less than 5 percent;

6 (ii) is not located within an eligible
7 local labor market that meets the criteria
8 described in subparagraph (A); and

9 (iii) has a median annual household
10 income of not more than \$75,000.

11 (2) LOCAL LABOR MARKET.—The term “local
12 labor market” means any of the following areas that
13 contains 1 or more specified entities described in
14 subparagraphs (A) through (D) of paragraph (5):

15 (A) A commuting zone, as defined by the
16 Economic Research Service of the Department
17 of Agriculture, excluding all core-based statis-
18 tical areas within the commuting zone described
19 in subparagraph (B).

20 (B) Subject to subparagraph (C), if 1 or
21 more discrete metropolitan statistical areas or
22 micropolitan statistical areas, as defined by the
23 Office of Management and Budget (collectively
24 referred to as “core-based statistical areas”),
25 exists within a commuting zone described in

1 subparagraph (A), each such core-based statis-
2 tical area.

3 (C) If the remaining area of a commuting
4 zone described in subparagraph (A), excluding
5 all core-based statistical areas within the com-
6 muting zone described in subparagraph (B),
7 contains 1 or fewer counties and has a popu-
8 lation of 7,500 or fewer residents, that remain-
9 ing area combined with an adjacent core-based
10 statistical area within the commuting zone.

11 (D) The Tribal land with a Tribal prime-
12 age population represented by a Tribal govern-
13 ment.

14 (3) LOCAL COMMUNITY.—The term “local com-
15 munity” means the area served by a specified entity
16 described in subparagraphs (A) through (C) of para-
17 graph (5) that—

18 (A)(i) is located within a local labor mar-
19 ket or partial local labor market that is not eli-
20 gible; or

21 (ii) is not coexistent with, or encompassing
22 the entirety of, a local labor market; and

23 (B) meets such additional criteria, includ-
24 ing a minimum population requirement, as the
25 Secretary may establish.

1 (4) PRIME-AGE EMPLOYMENT GAP.—

2 (A) IN GENERAL.—The term “prime-age
3 employment gap” means the difference (ex-
4 pressed as a percentage) between—

5 (i) the national 5-year average prime-
6 age employment rate; and

7 (ii) the 5-year average prime-age em-
8 ployment rate of the eligible area.

9 (B) CALCULATION.—For the purposes of
10 subparagraph (A), an individual is prime-age if
11 such individual between the ages of 25 years
12 and 54 years.

13 (5) RECOMPETE PLAN.—The term “recompete
14 plan” means a comprehensive 10-year economic de-
15 velopment plan that—

16 (A) includes—

17 (i) proposed programs and activities
18 to be carried out with a grant awarded
19 under this section to address the economic
20 challenges of the eligible area in a manner
21 that promotes long-term, sustained eco-
22 nomic growth and reduction in the prime-
23 age employment gap of the eligible area;

1 (ii) projected costs and annual ex-
2 penditures and proposed disbursement
3 schedule; and

4 (iii) other information as the Sec-
5 retary determines appropriate;

6 (B) is developed by a specified entity that
7 is the recipient of a planning and technical as-
8 sistance grant described in subsection (c)(2);
9 and

10 (C) is submitted to the Secretary for ap-
11 proval for a specified entity to be considered for
12 a grant under this section.

13 (6) SPECIFIED ENTITY.—The term “specified
14 entity” means—

15 (A) a unit of local government;

16 (B) the District of Columbia;

17 (C) a territory or possession of the United
18 States;

19 (D) a Tribal government;

20 (E) a State-authorized political subdivision
21 or other entity, including a special-purpose enti-
22 ty engaged in economic development activities;

23 (F) a public entity or nonprofit organiza-
24 tion, acting in cooperation with the officials of

1 a political subdivision or entity described in
2 subparagraph (E);

3 (G) an economic development district (as
4 defined in section 3 of the Public Works and
5 Economic Development Act of 1965 (42 U.S.C.
6 3122); and

7 (H) a consortium of any of the specified
8 entities described in this paragraph which serve
9 or are contained within the same eligible area.

10 (7) TRIBAL GOVERNMENT.—The term “Tribal
11 government” means the recognized governing body
12 of any Indian or Alaska Native tribe, band, nation,
13 pueblo, village, community, component band, or com-
14 ponent reservation, individually identified (including
15 parenthetically) in the list published by the Bureau
16 of Indian Affairs on January 29, 2021, pursuant to
17 section 104 of the Federally Recognized Indian
18 Tribe List Act of 1994 (25 U.S.C. 5131).

19 (8) TRIBAL LAND.—The term “Tribal land”
20 means any land—

21 (A) any land located within the boundaries
22 of an Indian reservation, pueblo, or rancharia;
23 or

1 (B) any land not located within the bound-
2 aries of an Indian reservation, pueblo, or
3 rancharia, the title to which is held—

4 (i) in trust by the United States for
5 the benefit of an Indian Tribe or an indi-
6 vidual Indian;

7 (ii) by an Indian Tribe or an indi-
8 vidual Indian, subject to restriction against
9 alienation under laws of the United States;
10 or

11 (iii) by a dependent Indian commu-
12 nity.

13 (9) TRIBAL PRIME-AGE POPULATION.—

14 (A) IN GENERAL.—The term “Tribal
15 prime-age population” shall be equal to the sum
16 obtained by adding—

17 (i) the product obtained by multi-
18 plying—

19 (I) the total number of individ-
20 uals ages 25 through 54 residing on
21 the Tribal land of the Tribal govern-
22 ment; and

23 (II) 0.65; and

24 (ii) the product obtained by multi-
25 plying—

1 (I) the total number of individ-
2 uals ages 25 through 54 included on
3 the membership roll of the Tribal gov-
4 ernment; and

5 (II) 0.35.

6 (B) USE OF DATE.—A calculation under
7 subparagraph (A) shall be determined based on
8 data provided by the applicable Tribal govern-
9 ment to the Department of the Treasury under
10 the Coronavirus State and Local Fiscal Recov-
11 ery Fund programs under title VI of the Social
12 Security Act (42 U.S.C. 801 et seq.).

13 **SEC. 110020. ASSISTANCE FOR FEDERAL BUILDINGS.**

14 In addition to amounts otherwise available, there is
15 appropriated for fiscal year 2022, out of any funds in the
16 Treasury not otherwise appropriated, \$1,000,000,000, to
17 remain available until September 30, 2031, to be depos-
18 ited in the Federal Buildings Fund established under sec-
19 tion 592 of title 40, United States Code, for measures nec-
20 essary to convert facilities of the Administrator of General
21 Services to high-performance green buildings (as defined
22 in section 401 of the Energy Independence and Security
23 Act of 2007 (42 U.S.C. 17061)).

1 **SEC. 110021. TECHNOLOGY INNOVATION AND CLIMATE RE-**
2 **SILIENCE IN MARITIME SECTOR.**

3 In addition to amounts otherwise available, there is
4 appropriated for fiscal year 2022, out of any money in
5 the Treasury not otherwise appropriated, \$100,000,000,
6 to remain available until September 30, 2027, to the Mari-
7 time Administration, for the maritime environmental and
8 technical assistance program under section 50307 of title
9 46, United States Code, to reduce carbon emissions, re-
10 duce vessel noise pollution, and improve the climate resil-
11 iency of the marine shipping and the maritime industry.

12 **SEC. 110022. CLIMATE RESILIENT COAST GUARD INFRA-**
13 **STRUCTURE.**

14 In addition to amounts otherwise available, there is
15 appropriated for fiscal year 2022, out of any money in
16 the Treasury not otherwise appropriated, \$1,000,000,000,
17 to remain available until September 30, 2031, to the ac-
18 count under the heading “Coast Guard Procurement, Con-
19 struction, and Improvements”, for the acquisition, design,
20 and construction of new, or replacement of existing, cli-
21 mate resilient facilities, including personnel readiness fa-
22 cilities such as family support services facilities, that are
23 threatened by or have been impacted by climate change,
24 as authorized under sections 504(e) and 1101(b)(1) of
25 title 14, United States Code. The Coast Guard shall re-
26 turn to the Treasury any funds appropriated under this

1 section that have not been expended by September 30,
2 2031.

3 **SEC. 110023. GREAT LAKES ICEBREAKER ACQUISITION.**

4 In addition to amounts otherwise available, there is
5 appropriated for fiscal year 2022, out of funds in the
6 Treasury not otherwise appropriated, \$350,000,000, to re-
7 main available until September, 30, 2031, to the Coast
8 Guard, for acquisition, design, and construction of a Great
9 Lakes heavy icebreaker, as authorized under section 8107
10 of the William M. (Mac) Thornberry National Defense Au-
11 thorization Act for Fiscal Year 2021 (Public Law 116-
12 283). The Coast Guard shall return to the Treasury any
13 funds appropriated under this section that have not been
14 expended by September 30, 2031.

15 **SEC. 110024. POLAR SECURITY CUTTERS AND CLIMATE**
16 **SCIENCE.**

17 In addition to amounts otherwise available, there is
18 appropriated for fiscal year 2022, out of any money in
19 the Treasury not otherwise appropriated, \$788,000,000,
20 to remain available until September 30, 2031, to the Coast
21 Guard, for the acquisition of the fourth heavy Polar Secu-
22 rity Cutter, including scientific laboratory and berthing fa-
23 cilities, to expand access for scientists to the polar regions,
24 to improve climate and weather research, for other polar

1 missions, and for other purposes, as authorized under sec-
2 tion 561 of title 14, United States Code.

3 **SEC. 110025. SMALL SHIPYARD GRANTS.**

4 In addition to amounts otherwise available, there is
5 appropriated for fiscal year 2022, out of any money in
6 the Treasury not otherwise appropriated, \$300,000,000,
7 to remain available until September 30, 2027, to the Mari-
8 time Administration for the purposes of making grants
9 under the assistance for small shipyards program, as au-
10 thorized by section 54101 of title 46, United States Code,
11 to improve the climate resiliency and environmental sus-
12 tainability of the maritime industry and maritime trans-
13 portation system, including workforce training and equip-
14 ment acquisition projects that improve the efficiency of
15 shipyard operations, vessel construction and vessel repair.
16 The deadlines established in paragraphs (2) and (3) of
17 subsection (b) and paragraph (1) of subsection (f) of sec-
18 tion 54101 of such title shall not apply to amounts made
19 available in this section, and the Secretary of Transpor-
20 tation may carry out multiple rounds of competition.

21 **SEC. 110026. PORT INFRASTRUCTURE AND SUPPLY CHAIN**
22 **RESILIENCE.**

23 In addition to amounts otherwise available, there is
24 appropriated for fiscal year 2022, out of any money in
25 the Treasury not otherwise appropriated, \$2,500,000,000,

1 to remain available until September 30, 2027, to the Mari-
2 time Administration for the purposes of making grants for
3 projects to support supply chain resilience, reduction in
4 port congestion, the development of offshore wind support
5 infrastructure, and environmental remediation, projects to
6 reduce the impact of ports on the environment, and for
7 other purposes. Such grants shall be administered in ac-
8 cordance with the requirements applicable to grants under
9 section 50302 of title 46, United States Code. The dead-
10 lines established in paragraph (5) of subsection (c) of sec-
11 tion 50302 of such title shall not apply to amounts made
12 available in this section, and the Secretary of Transpor-
13 tation may carry out multiple rounds of competition. The
14 Maritime Administration shall return to the Treasury any
15 funds appropriated under this section that have not been
16 expended by September 30, 2031.

17 **SEC. 110027. GRANTS FOR RURAL, SMALL, TRIBAL, AND**
18 **ECONOMICALLY DISADVANTAGED MUNICI-**
19 **PALITY TECHNICAL ASSISTANCE AND CIR-**
20 **CUIT RIDER PROGRAMS AND WORKFORCE**
21 **DEVELOPMENT.**

22 (a) APPROPRIATION.—In addition to amounts other-
23 wise available, there is appropriated to the Environmental
24 Protection Agency for fiscal year 2022, out of any money
25 in the Treasury not otherwise appropriated,

1 \$495,000,000, to remain available until expended, for the
2 Administrator of the Environmental Protection Agency—

3 (1) to provide technical assistance to rural,
4 small, Tribal, and economically disadvantaged mu-
5 nicipalities for the purposes identified in subsection
6 (b)(8) of section 104 of the Federal Water Pollution
7 Control Act (33 U.S.C. 1254); and

8 (2) for grants for manpower development and
9 training and retraining of workforce employees of
10 publicly owned treatment works in accordance with
11 subsection (g) of such section.

12 (b) DETERMINATION OF ECONOMIC DISADVAN-
13 TAGE.—In determining whether a municipality is economi-
14 cally disadvantaged for the purposes of this section, the
15 Administrator shall, to the maximum extent practicable,
16 take into consideration—

17 (1) the criteria under paragraph (1) or (2) of
18 section 301(a) of the Public Works and Economic
19 Development Act of 1965 (42 U.S.C. 3161); and

20 (2) any affordability criteria established by the
21 State in which the municipality is located pursuant
22 to section 603(i)(2) or 221(c) of the Federal Water
23 Pollution Control Act (33 U.S.C. 1383(i)(2);
24 1301(c)).

1 **SEC. 110028. ALTERNATIVE WATER SOURCE PROJECT**
2 **GRANTS.**

3 (a) APPROPRIATION.—In addition to amounts other-
4 wise available, there is appropriated to the Environmental
5 Protection Agency for fiscal year 2022, out of any money
6 in the Treasury not otherwise appropriated,
7 \$125,000,000, to remain available until expended, for car-
8 rying out section 220 of the Federal Water Pollution Con-
9 trol Act (33 U.S.C. 1300), in accordance with subsection
10 (b), which funds may be used to make grants under such
11 section on the condition that—

12 (1) a project carried out using such funds shall,
13 to the maximum extent practicable, maximize the
14 avoidance, minimization, or mitigation of climate
15 change impacts on, and of, any constructed part of
16 the project (including through the implementation of
17 technologies to recover and reuse energy produced in
18 the treatment of wastewater); and

19 (2) all of the iron and steel used in the project
20 are produced in the United States in accordance
21 with section 608 of such Act (33 U.S.C. 1388).

22 (b) LIMITATIONS.—For purposes of subsection (a)—

23 (1) the limitation in section 220(d)(1) of the
24 Federal Water Pollution Control Act (as in effect on
25 September 1, 2021), as it applies to the receipt of

1 planning or design funds, shall not apply with re-
2 spect to eligibility for a grant under this section; and
3 (2) the requirements of sections 220(d)(2) and
4 (e) of such Act (as in effect on September 1, 2021)
5 shall not apply to the making of a grant under this
6 section.

7 **SEC. 110029. SEWER OVERFLOW AND STORMWATER REUSE**
8 **MUNICIPAL GRANTS.**

9 (a) **GENERAL ASSISTANCE.**—In addition to amounts
10 otherwise available, there is appropriated to the Environ-
11 mental Protection Agency for fiscal year 2022, out of any
12 money in the Treasury not otherwise appropriated,
13 \$1,000,000,000, to remain available until expended, for
14 carrying out section 221 of the Federal Water Pollution
15 Control Act (33 U.S.C. 1301), which funds may be used
16 to make grants under such section on the condition that
17 any activity carried out using such funds shall, to the max-
18 imum extent practicable, maximize the avoidance, mini-
19 mization, or mitigation of climate change impacts on, and
20 of, any constructed part of the activity (including through
21 the implementation of technologies to recover and reuse
22 energy produced in the treatment of wastewater).

23 (b) **FINANCIALLY DISTRESSED COMMUNITIES.**—

24 (1) **APPROPRIATION.**—In addition to amounts
25 otherwise available, there is appropriated to the En-

1 vironmental Protection Agency for fiscal year 2022,
2 out of any money in the Treasury not otherwise ap-
3 propriated, \$1,000,000,000, to remain available
4 until expended, for carrying out section 221 of the
5 Federal Water Pollution Control Act (33 U.S.C.
6 1301), which funds may be used to make grants
7 under such section to financially distressed commu-
8 nities (as defined in such section), including rural fi-
9 nancially distressed communities, on the condition
10 that any activity carried out using such funds shall,
11 to the maximum extent practicable, maximize the
12 avoidance, minimization, or mitigation of climate
13 change impacts on, and of, any constructed part of
14 the activity (including through the implementation
15 of technologies to recover and reuse energy produced
16 in the treatment of wastewater).

17 (2) LIMITATION.—In carrying out paragraph
18 (1), the Administrator of the Environmental Protec-
19 tion Agency may not require a financially distressed
20 community receiving a grant pursuant to this sub-
21 section to provide, as a condition of eligibility to re-
22 ceive such grant, a share of the cost of the activity
23 for which the grant was made.

1 **SEC. 110030. INDIVIDUAL HOUSEHOLD DECENTRALIZED**
2 **WASTEWATER TREATMENT SYSTEM GRANTS.**

3 (a) APPROPRIATION.—In addition to amounts other-
4 wise available, there is appropriated to the Environmental
5 Protection Agency for fiscal year 2022, out of any money
6 in the Treasury not otherwise appropriated,
7 \$450,000,000, to remain available until expended, to make
8 grants, in accordance with subsection (b), to States, mu-
9 nicipalities, and nonprofit entities under the Federal
10 Water Pollution Control Act for the construction, repair,
11 or replacement of individual household decentralized
12 wastewater treatment systems of eligible individuals (as
13 such term is defined in section 603(j) of the Federal
14 Water Pollution Control Act (33 U.S.C. 1383(j)).

15 (b) PRIORITY.—In carrying out subsection (a), the
16 Administrator of the Environmental Protection Agency
17 shall prioritize the issuance of grants to assist eligible indi-
18 viduals (as such term is defined in section 603(j) of the
19 Federal Water Pollution Control Act (33 U.S.C. 1383(j))
20 residing in households that are not connected to a system
21 or technology designed to treat domestic sewage, including
22 eligible individuals using household cesspools.

23 **SEC. 110031. TRIBAL CLEAN WATER GRANTS.**

24 (a) APPROPRIATION.—In addition to amounts other-
25 wise available, there is appropriated to the Environmental
26 Protection Agency for fiscal year 2022, out of any money

1 in the Treasury not otherwise appropriated,
2 \$500,000,000, to remain available until expended, to make
3 grants, in accordance with subsection (b), to Indian tribes
4 and other entities described in section 518(c)(3) of the
5 Federal Water Pollution Control Act (33 U.S.C. 1377)—

6 (1) for—

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

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

14 (2) subject to the condition that—

15 (A) any project or activity carried out
16 using such funds shall, to the maximum extent
17 practicable, maximize the avoidance, minimiza-
18 tion, or mitigation of climate change impacts
19 on, and of, any constructed part of the project
20 or activity (including through the implementa-
21 tion of technologies to recover and reuse energy
22 produced in the treatment of wastewater); and

23 (B) all of the iron and steel used in any
24 project carried out using such funds are pro-

1 duced in the United States in accordance with
2 section 608 of such Act (33 U.S.C. 1388).

3 (b) LIMITATION.—In carrying out subsection (a), the
4 Administrator of the Environmental Protection Agency
5 may not require an Indian tribe or other entity receiving
6 a grant under this section to provide, as a condition of
7 eligibility to receive such grant, a share of the cost of the
8 project or activity for which the grant was made.

9 **SEC. 110032. WASTEWATER INFRASTRUCTURE ASSISTANCE**
10 **TO COLONIAS.**

11 In addition to amounts otherwise available, there is
12 appropriated to the Environmental Protection Agency for
13 fiscal year 2022, out of any money in the Treasury not
14 otherwise appropriated, \$125,000,000, to remain available
15 until expended, for the Administrator of the Environ-
16 mental Protection Agency for carrying out section 307 of
17 the Safe Drinking Water Act Amendments of 1996 (33
18 U.S.C. 1281 note; 110 Stat. 1688), which funds may be
19 used to award grants under such section to a border State
20 or municipality with jurisdiction over an eligible commu-
21 nity (as such terms are defined in such section), on the
22 condition that—

23 (1) a project carried out using such funds shall,
24 to the maximum extent practicable, maximize the
25 avoidance, minimization, or mitigation of climate

1 change impacts on, and of, any constructed part of
2 the project (including through the implementation of
3 technologies to recover and reuse energy produced in
4 the treatment of wastewater);

5 (2) all of the iron and steel used in the project
6 are produced in the United States in accordance
7 with section 608 of the Federal Water Pollution
8 Control Act (33 U.S.C. 1388); and

9 (3) an eligible community receiving assistance
10 for such project pursuant to this section shall not be
11 required to provide a share of the costs of carrying
12 out the project.

13 **SEC. 110033. CLEAN WATER NEEDS SURVEY.**

14 In addition to amounts otherwise available, there is
15 appropriated to the Environmental Protection Agency for
16 fiscal year 2022, out of any money in the Treasury not
17 otherwise appropriated, \$5,000,000, to remain available
18 until expended, for grants to States and municipalities to
19 carry out a detailed estimate of the cost of construction
20 of all needed publicly owned treatment works pursuant to
21 section 516(b)(1)(B) of the Federal Water Pollution Con-
22 trol Act (33 U.S.C. 1375(b)(1)(B)).

