

INFLATION REDUCTION ACT
ENVIRONMENT AND PUBLIC WORKS COMMITTEE TITLE
SECTION BY SECTION

Subtitle A—Air Pollution

Sec. 60101. Clean Heavy-Duty Vehicles.

This section provides a total of \$1 billion to the Environmental Protection Agency (EPA) to award grants and rebates to help replace dirty medium and heavy-duty vehicles with zero-emitting vehicles. Class 6 and class 7 vehicles are vehicles weighing between 19,501 and 33,000 pounds, and include the millions of garbage trucks, beverage trucks, tow trucks, school buses, and single-axle trucks on the road today. Of that funding, \$400 million is provided for eligible vehicles that would serve communities located in areas designated as nonattainment for air pollution. Of amounts made available in this section, 3 percent is reserved for administrative costs.

Sec. 60102. Grants to Reduce Air Pollution at Ports.

This section provides \$3 billion to EPA to award rebates and grants on a competitive basis for the purchase or installation of zero-emissions port equipment and technology and the development of climate action plans to reduce air pollutants at ports. Funding for zero-emission equipment or technology shall not be used for automation. Of that funding, \$750 million is provided for ports located in areas designated as nonattainment for air pollution. Of amounts made available in this section, 2 percent is reserved for administrative costs.

Sec. 60103. Greenhouse Gas Reduction Fund.

This section provides \$27 billion in funding to EPA to help leverage private investments in projects that combat climate change. Over 40% of these investments will go to low-income and disadvantaged communities, who often struggle to find financing for clean energy projects that reduce greenhouse gas emissions. These funds are available until September 30, 2024. Funding is not technology specific. \$30 million is designated for administrative costs.

Sec. 60104. Diesel Emissions Reductions.

This section provides \$60 million in funding to EPA to address diesel emissions through the Diesel Emissions Reduction Act (DERA) program. This money can be used for grants, rebates, and loans to identify and reduce diesel emissions resulting from goods movement facilities and vehicles servicing such facilities in low-income and disadvantaged communities to address the health impacts of these emissions in these communities. Of amounts made available in this section, 2 percent is reserved for administrative costs.

Sec. 60105. Funding to Address Air Pollution.

This section provides \$280.5 million to fund climate and clean air activities, including:

1. \$117.5 million for grants and other activities for air toxics and community air quality monitoring systems pursuant to subsections (a) through (c) of section 103 of the Clean Air Act and section 105 of that Act.
2. \$50 million for grants and other activities to expand, replace, repair, operate and maintain the national ambient air quality multipollutant monitoring network pursuant to

subsections (a) through (c) of section 103 of the Clean Air Act and section 105 of that Act.

3. \$3 million for grants and other activities to deploy, integrate, and operate air quality sensors in low-income and disadvantaged communities, pursuant to subsections (a) through (c) of section 103 of the Clean Air Act and section 105 of that Act.
4. \$15 million for grants and other activities for testing and other agency activities related to reducing pollution from wood heaters under subsections (a) through (c) of section 103 of the Clean Air Act and section 105 of that Act.
5. \$20 million for grants and other activities for methane emissions monitoring pursuant to subsections (a) through (c) of section 103 of the Clean Air Act and section 105 of that Act.
6. \$25 million for grants and other activities pursuant to subsections (a) through (c) of section 103 of the Clean Air Act and section 105 of that Act.
7. \$45 million to carry out sections 111, 115, 165, 177, 202, 211, 213, 231, and 612 of the Clean Air Act with respect to greenhouse gases.
8. \$5 million for grants to States to adopt and implement greenhouse gas and zero emission standards for mobile sources pursuant to section 177 of the Clean Air Act.

Sec. 60106. Funding to Address Air Pollution at Schools.

This section provides EPA with \$50 million for grants and other activities to monitor and reduce air pollution and greenhouse gas emissions at schools pursuant to sections 103 and 105 of the Clean Air Act. Of those funds, \$37.5 million is provided for grants to monitor and reduce air pollution and greenhouse gas emissions at schools in low-income and disadvantaged communities, and \$12.5 million is provided for technical assistance to help schools address environmental issues, identify and mitigate ongoing air pollution hazards, and develop school environmental quality plans that include standards for school building design, construction, and renovation.

Sec. 60107 Low Emissions Electricity Program.

This section provides a total of \$87 million for the establishment of an EPA low emissions electricity program. Two percent of amounts made available in this section is reserved for administrative costs. Of the funds in this section:

1. \$17 million is provided for consumer-related education and partnerships;
2. \$17 million is provided for education, technical assistance, and partnerships within low-income and disadvantaged communities;
3. \$17 million is provided for industry-related outreach and technical assistance;
4. \$17 million is provided for outreach and technical assistance to State and local governments;
5. \$1 million is provided for assessing the anticipated reductions in greenhouse gas emissions that result from changes in domestic electricity generation and use through fiscal year 2031; and
6. \$18 million is provided for carrying out this section to ensure that the anticipated reductions in greenhouse gas emissions are achieved through the authorities of the Act.

Sec. 60108. Funding for Section 211(O) of the Clean Air Act.

This section provides \$15 million to EPA for alternative renewable fuels programs. Of these funds, \$5 million is provided for the purpose of testing fuels and fuel additives with respect to environmental and public health effects, and \$10 million is provided for grants to support investments in advanced biofuels, which are fifty percent cleaner than traditional fuels.

Sec. 60109. Funding for Implementation of the American Innovation and Manufacturing Act.

This section provides \$38.5 million to EPA to carry out the American Innovation and Manufacturing (AIM) Act (section 103 of division S of the Consolidated Appropriations Act, 2021 to phase down hydrofluorocarbons, or HFCs). Of these funds, \$20 million is provided for general implementation of the AIM Act, \$3.5 million is provided to fund the deployment of implementation and compliance tools, and \$15 million is to fund competitive grants for reclaim and innovative HFC destruction technologies. Of amounts made available for competitive grants, 5 percent is reserved for administrative costs necessary to carry out the grant program.

Sec. 60110. Funding for Enforcement Technology and Public Information.

This section provides \$25 million for EPA's enforcement technology and public information. Of these funds, this section provides \$18 million to update the Integrated Compliance Information System and any associated systems, necessary information technology infrastructure, or public access software tools to ensure access to compliance data and related information. Second, the section provides \$3 million for grants to States, Indian Tribes, and air pollution control agencies to update the systems of those entities to ensure communication with the EPA's Integrated Compliance Information System and any associated systems. Third, the section provides \$4 million to acquire or update inspection software and related devices for use by the Agency, States, Indian Tribes, and air pollution control agencies.

Sec. 60111. Greenhouse Gas Corporate Reporting.

This section provides \$5 million for EPA to carry out a program that helps enhance standardization and transparency of corporate climate action commitments and plans to reduce greenhouse gas emissions.

Sec. 60112. Environmental Product Declaration Assistance.

This section provides \$250 million to EPA to support the development, standardization, and transparency of environmental product declarations for construction materials and products. With these funds, EPA will provide technical assistance and grants to businesses that manufacture these materials to develop and verify environmental product declarations. The funds can also be used to carry out other activities that assist in measuring and steadily reducing the quantity of embodied carbon of construction materials and products. Of amounts made available in this section, 5 percent is reserved for administrative costs.

Sec. 60113. Methane Emissions Reduction Program.

This section provides \$1.55 billion to EPA to provide loans, rebates, contracts, and grants to help businesses subject to the methane emissions reduction program reduce methane emissions from petroleum and natural gas systems to better monitor methane emissions and to help address legacy pollution from the oil and gas sector. Starting in 2024, this program would implement a charge on the prior-year tons of methane emissions from oil and natural gas systems reported to

the EPA Greenhouse Gas Registry that exceed industry-specific thresholds, determined by the amount of the natural gas or oil sent to sale. The charge is only on emissions above the set thresholds, and any emissions due to delays in gathering line and transmission infrastructure environmental permitting are exempt. This section also requires EPA to update the Greenhouse Gas Registry.

Sec. 60114. Climate Pollution Reduction Grants.

This section provides \$5 billion for a competitive grant program for state planning and implementation of greenhouse gas reduction programs. Specifically, this section provides EPA with \$250 million for planning grants and \$4.75 billion for implementation grants for programs, policies, measures, and other investments that will achieve or facilitate greenhouse gas emission reductions. Entities eligible to receive grants include States, air pollution control agencies, municipalities, Indian tribes, and groups of one or more such entities. Of amounts made available in this section, 3 percent is reserved for administrative costs. This provision is similar to the Carbon Reduction Program within the Bipartisan Infrastructure Law.

Sec. 60115. Environmental Protection Agency Efficient, Accurate, and Timely Review.

This section provides EPA with \$40 million to improve the efficiency of environmental reviews, permitting and project approvals, including through the hiring and training of personnel, the development of environmental data or information systems and increased public engagement and transparency.

Sec. 60116. Low-Embodied Carbon Labeling for Construction Materials.

This section provides \$100 million to EPA to carry out a program to identify and label low-embodied carbon construction materials and products. The materials would be identified based on environmental product declarations or determinations by State agencies. Determinations are made in consultation with the Administrators of the Federal Highway Administration and the General Services Administration. These funds may be used for administrative costs associated with conducting the activities under this section.

Subtitle B—Hazardous Materials

Sec. 60201. Environmental and Climate Justice Block Grants.

This section provides \$3 billion to EPA to award grants and provide technical assistance for environmentally-related activities that benefit disadvantaged communities. Of these funds, \$2.8 billion is provided for grants to support eligible activities, \$200 million is provided for technical assistance grants, and 7 percent is reserved for administrative costs. Eligible activities fall into five categories:

1. pollution monitoring, prevention and environmental remediation; investments in low- and zero-emission and resilient technologies and related infrastructure; and workforce development that help reduce greenhouse gas emissions and other air pollutants;
2. mitigating climate and health risks from urban heat islands, extreme heat, wood heater emissions, and wildfire events;
3. climate resiliency and adaptation;
4. reducing indoor toxics and indoor air pollution; and

5. facilitating engagement of disadvantaged communities in State and Federal public processes, including facilitating such engagement in advisory groups, workshops, and rulemakings.

Subtitle C—United States Fish and Wildlife Service

Sec. 60301. Endangered Species Act Recovery Plans.

This section provides \$125 million to the United States Fish and Wildlife Service (FWS) for the development and implementation of recovery plans under section 4 of the Endangered Species Act (ESA).

Sec. 60302. Funding for the United States Fish and Wildlife Service to Address Climate-Induced Weather Events.

This section provides \$121.25 million to FWS for direct expenditures, grants, and contracts for rebuilding and restoring units of the National Wildlife Refuge System and state wildlife management areas, including by addressing the threat of invasive species and increasing the resiliency of habitats and infrastructure to withstand climate-induced weather events. This section also provides \$3.75 million for administrative costs related to carrying out this provision.

Subtitle D—Council on Environmental Quality

Sec. 60401. Environmental and Climate Data Collection.

This section provides \$32.5 million to the Chair of the Council on Environmental Quality (CEQ) to collect data and share information on cumulative impacts of pollution and temperature rise on communities, as well as to identify and map where those environmental harms and climate impacts are disproportionately burdensome.

Sec. 60402. Council on Environmental Quality Efficient and Effective Environmental Reviews.

This section provides \$30 million to the Chair of the CEQ to train personnel, develop programmatic and environmental documents, and improve stakeholder and community engagement.

Subtitle D—Transportation and Infrastructure

Sec. 60501. Neighborhood Access and Equity Grant Program.

This section amends title 23 of the United States Code to provide \$3 billion for a new program that provides competitive grants to States, local governments, Tribal governments, Territories and metropolitan planning organizations to improve transportation equity and accessibility and mitigate environmental impacts from transportation facilities. \$1.893 billion is provided for grants in three categories.

1. Construction of projects to remove, improve, or replace a transportation facility that is an obstacle to neighborhood connectivity, or projects to restore walkability and access in disadvantaged communities, or to improve access for bicyclists and pedestrians.

2. Projects to mitigate the effects of existing surface transportation facilities on safety and the environment, including air pollution, noise pollution, and stormwater runoff, and;
3. Predevelopment projects to conduct transportation-related planning, monitoring, community engagement, technical assistance, and capacity building.

Additionally, \$1.1 billion is provided for grants for economically disadvantaged communities, including communities located in areas of persistent poverty. This section would also provide \$42 million for local technical assistance costs and administrative costs.

Sec. 60502. Assistance for Federal Buildings.

This section provides \$250 million to the Federal Buildings Fund for converting and constructing facilities of the Administrator of General Services to high-performance green buildings.

Sec. 60503. Use of Low-Carbon Materials

This section includes \$2.15 billion for the General Services Administration to acquire and install low-embodied carbon materials and products for use in the construction or alteration of GSA-owned and operated buildings.

Sec. 60504. General Services Administration Emerging Technologies

This section includes \$975 million for the General Services Administration for emerging and sustainable technologies, and related sustainability and environmental programs.

Sec. 60505. Environmental Review Implementation Funds.

This section amends title 23 of the United States Code to provide \$100 million to the Administrator of the Federal Highway Administration (FHWA) to support efficient and effective environmental reviews for surface transportation projects. Funds under this program will support the work of FHWA to complete environmental reviews, and will also be provided to state and local entities to support their preparation of environmental documents and public engagement activities.

Sec. 60506. Low-Carbon Transportation Materials Grants.

This section amends title 23 of the United States Code to provide \$2 billion for the Administrator of the Federal Highway Administration to promote the use of innovative low-carbon construction materials on Federal-aid highways. The funding will enable the Administrator to provide incentives or reimbursements to bring innovative low-carbon construction materials and products to cost parity with traditional construction materials. Projects that receive a reimbursement under this grant program are also eligible for a Federal cost-share of up to 100 percent as an additional incentive for the use of innovative low-emission materials. Eligible materials under this program would be identified by the Administrator of the Environmental Protection Agency on the basis of their lower carbon emissions.