

BIPARTISAN INFRASTRUCTURE LAW

& THE INFLATION REDUCTION ACT

MARCH 2023



BACKGROUND

- Both the **Bipartisan Infrastructure Law** (BIL) and the **Inflation Reduction Act** (IRA) represent a historic investment in the mission of the Agency and are designed to have a significant impact on the health and environment in communities across the country.
- EPA is grateful for the work of the **White House**, **Congress**, and all **Committees** for their support of the important work of the Agency.
- The Agency is dedicated to implementing and managing all apportioned resources from BIL and IRA with transparency, efficiency, and effectiveness in order to achieve and deliver meaningful results for the American people.



AGENCYUPDATES

- EPA is a ~\$10 billion a year agency that has over \$130 billion to deploy thanks to President Biden & Congressional leadership
 - \$60 billion appropriated from the Bipartisan Infrastructure Law (BIL)
 - \$41.5 billion appropriated from the Inflation Reduction Act (IRA)
 - ~\$30 billion in expected revenue from re-instated Superfund tax provisions in both BIL & IRA
- EPA has already deployed over \$7.2 billion in BIL funding:
 - \$4.7 billion in SRF capitalization grants
 - \$1 billion for over 2,500 electric and clean school buses across nearly 400 school districts including 3 territories
- EPA was the first agency to award IRA funding when we announced \$53 million last November for community air monitoring projects the nation's largest investment in air monitoring thanks to the IRA (\$30 million) and the American Rescue Plan (\$23 million)
- In addition to the BIL funding, EPA is now moving quickly to implement IRA programs, many of which are new and highly complex. EPA remains on track to make most of the funding available for application this year.





BILRESOURCESRECAP

Water Investments

- \$23.4 billion to traditional Clean Water and Drinking Water State Revolving Funds
- \$15 billion dedicated to lead pipe replacement
- > \$10 billion to addressing emerging contaminants like PFAS

Environmental Cleanup

- > \$3.5 billion for the Superfund program
- > \$1.5 billion for the Brownfields program
- \$375 million for solid waste infrastructure and battery recycling programs
- > \$100 million for Pollution Prevention grants

Clean School Buses

\$5 billion to replace diesel buses with electric and low emission alternatives



BIL RESOURCES RECAP (CONTD.)

State & Tribal Grants	Total = \$55.426 billion
Clean Water State Revolving Fund Traditional	\$11.713 billion
Drinking Water State Revolving Fund Traditional	\$11.713 billion
Lead Service Lines Drinking Water State Revolving Fund	\$15 billion
PFAS Clean Water State Revolving Fund	\$1 billion
PFAS Drinking Water State Revolving Fund	\$4 billion
PFAS Small & Disadvantaged	\$5 billion
Underground Injection Control Grants	\$50 million
Brownfields	\$1.5 billion
Pollution Prevention	\$100 million
Save Our Seas 2.0	\$275 million
RECYCLE Act	\$75 million
Clean School Buses	\$5 billion

Environmental Programs & Management	Total = \$1.959 billion
Geographic Programs	\$1.717 billion
Great Lakes Restoration	\$1 billion
Chesapeake Bay	\$238 million
San Francisco Bay	\$24 million
Puget Sound	\$89 million
Long Island Sound	\$106 million
Gulf of Mexico	\$53 million
South Florida	\$16 million
Lake Champlain	\$40 million
Lake Pontchartrain	\$53 million
Southern New England Estuaries	\$15 million
Columbia River Basin	\$79 million
Other, Pacific Northwest	\$4 million
National Estuary Program	\$132 million
Gulf of Mexico and MS and OH Rivers Hypoxia	\$60 million
Class VI Wells/Underground Injection Control	\$25 million
Battery Recycling Best Practices	\$10 million
Battery Recycling Labeling	\$15 million

Superfund	Total = \$3.5 billion
Remedial Cleanups	\$3.5 billion





IRAOVERVIEW

- The IRA makes historic investments in climate action that are expected to reduce U.S. emissions ~40% by 2030, while supporting disadvantaged communities and the clean energy industrial base.
- IRA investments are designed to drive significant emissions reductions over the next decade while also laying the groundwork for long-term decarbonization in hard-to-abate sectors.
- **EPA is playing a key role in delivering these programs.** The Agency received \$41.5 billion in appropriated funds and expects to receive billions in future revenue from reinstating the Superfund Tax on oil and gas production.



IRARESOURCESRECAP

EPA received \$41.5 billion in appropriations to support 24 new and existing programs. This makes EPA the second largest recipient of discretionary funding after USDA. Additionally, Superfund will receive ~\$11.7+ billion in tax revenues.

Six new EPA programs account for 98% of this total funding:

- **Greenhouse Gas Reduction Fund (\$27 billion)** Capitalize existing and new grantees that will invest in emission reduction projects at the state and local level.
- Climate Pollution Reduction Grants (\$5 billion) Provide grants to states, territories, municipalities, and Tribes to develop plans to reduce greenhouse gas emissions and implement those plans. At least one grant will go to an eligible entity in every state.
- Environmental and Climate Justice Block Grants (\$3 billion) Fund community-based nonprofit organizations to support a wide range of climate and environmental justice activities.
- Grants to Reduce Air Pollution at Ports (\$3 billion) Award rebates and grants for ports to purchase and install zero-emission technology and develop climate action plans.
- Methane Emissions Reduction Program (\$1.5 billion) Fund grants and technical assistance to accelerate emissions reduction from petroleum and natural gas systems. Also establish a methane waste emissions charge starting at \$900 per ton in 2024 and increasing to \$1,500 per ton by 2026.
- Clean Heavy-Duty Vehicles (\$1 billion) Provide grants, rebates, and contract support to replace heavy-duty vehicles with zero emission alternatives. \$400 million is specifically for nonattainment areas.



IRARESOURCES RECAP (CONTD.)

Tackling Climate Pollution	
Climate Pollution Reduction Grants	\$5 Billion
Methane Incentive Program	\$1.55 Billion
Environmental Product Declaration Assistance	\$250 Million
Labeling for Substantially Lower Carbon Construction Materials	\$100 Million
Low-Emissions Electricity Program	\$87 Million
The American Innovation and Manufacturing (AIM) Act Implementation	\$38.5 Million
Methane Emissions Monitoring	\$20 Million
Renewable Fuels Standards (RFS) Program	\$15 Million
Greenhouse Gas Corporate Reporting Program	\$5 Million
Supporting State GHG and Zero-Emission Transportation Standards	\$5 million

Advancing Environmental Justice	
Greenhouse Gas Reduction Fund	\$27 billion
Environmental and Climate Justice Block Grants	\$3 Billion
Protecting Children	\$50 Million
Clean Ports	\$3 Billion
Superfund Petroleum Tax	\$11.7 Billion
Enforcement Technology	\$25 Million
Cleaner Emissions from Trucks and Heavy-Duty Vehicles	\$1 Billion

Delivering Cleaner Air		
Air Pollution Monitoring	\$117.5 Million	
Multipollutant Monitoring	\$50 Million	
Diesel Emissions Reductions	\$60 Million	
Permitting and Approvals	\$40 Million	
Clean Air Act Grants	\$25 Million	
Wood Heaters	\$15 Million	
Air Quality Sensors	\$3 Million	





IMPLEMENTATION RESOURCES

For information on how EPA is implementing the Bipartisan Infrastructure Law, please visit:

www.epa.gov/infrastructure

For information on how EPA is implementing the *Inflation Reduction Act*, please visit:

www.epa.gov/inflation-reduction-act

For information on *EPA funding opportunities* from BIL and IRA, please visit:

www.epa.gov/inflation-reduction-act/epa-funding-announcements-bipartisan-infrastructure-law-and-inflation



PROGRAMRESOURCES

INVESTING IN AMERICA – BIPARTISAN INFRASTRUCTURE LAW & INFLATION REDUCTION ACT

Bipartisan Infrastructure Law

- Water Infrastructure Investments
- Investments in Electric & Low-emission School Buses
- <u>Cleanup, Revitalization and Recycling Investments</u>
- Investments in Pollution Prevention
- Investments in Tribal Communities

Inflation Reduction Act

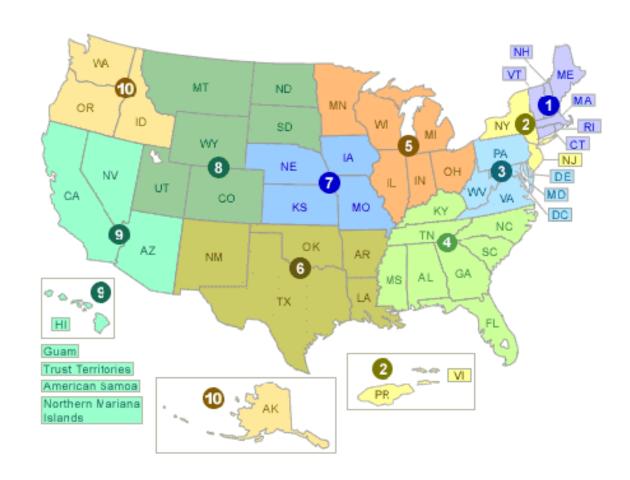
- <u>Tackling Climate Pollution</u>
- Advancing Environmental Justice
- Delivering Cleaner Air
 - Greenhouse Gas Reduction Fund
 - Clean Heavy-Duty Vehicle Program

Current EPA Funding Announcements from the Bipartisan Infrastructure Law and the Inflation Reduction Act



QUESTIONS?

- Contact us about the Bipartisan Infrastructure Law by clicking here
- Contact us about the Inflation Reduction Act by clicking <u>here</u>
- Click here to learn more about EPA Grants Webinars
- Subscribe to the EPA Grants Update Listserv by clicking <u>here</u>
- Review EPA Grants Management Training modules by clicking <u>here</u>
- Find EPA Region-Specific Grant Information by clicking here
 - Region 1 (CT, MA, ME, NH, RI, VT)
 - Region 2 (NJ, NY, Puerto Rico, Virgin Islands)
 - Region 3 (DE, DC, MD, VA, PA, WV)
 - Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)
 - Region 5 (IL, IN, MI, MN, OH, WI)
 - Region 6 (AR, LA, OK, NM, TX)
 - Region 7 (IA, KS, MO, NE)
 - Region 8 (CO, MT, ND, SD, UT, WY)
 - Region 9 (AZ, CA, HI, NV, American Samoa, Guam)
 - Region 10 (AK, ID, OR, WA)
- Consult Grants.gov + SAM.gov + USASpending.gov for more.
- Staff Contact <u>Groarke.Jack@epa.gov</u>





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A GUIDEBOOK TO THE
BIPARTISAN INFRASTRUCTURE LAW
FOR STATE, LOCAL, TRIBAL, AND
TERRITORIAL GOVERNMENTS, AND
OTHER PARTNERS



