



New Environmental Funding and Resources For 2022

TOPICS FOR TODAY

- American Rescue Plan
- Bipartisan Infrastructure Law
- Justice40

AMERICAN RESCUE PLAN (ARP) FUNDING

\$50 Million

For Environmental Justice
Announced high level plan June 25



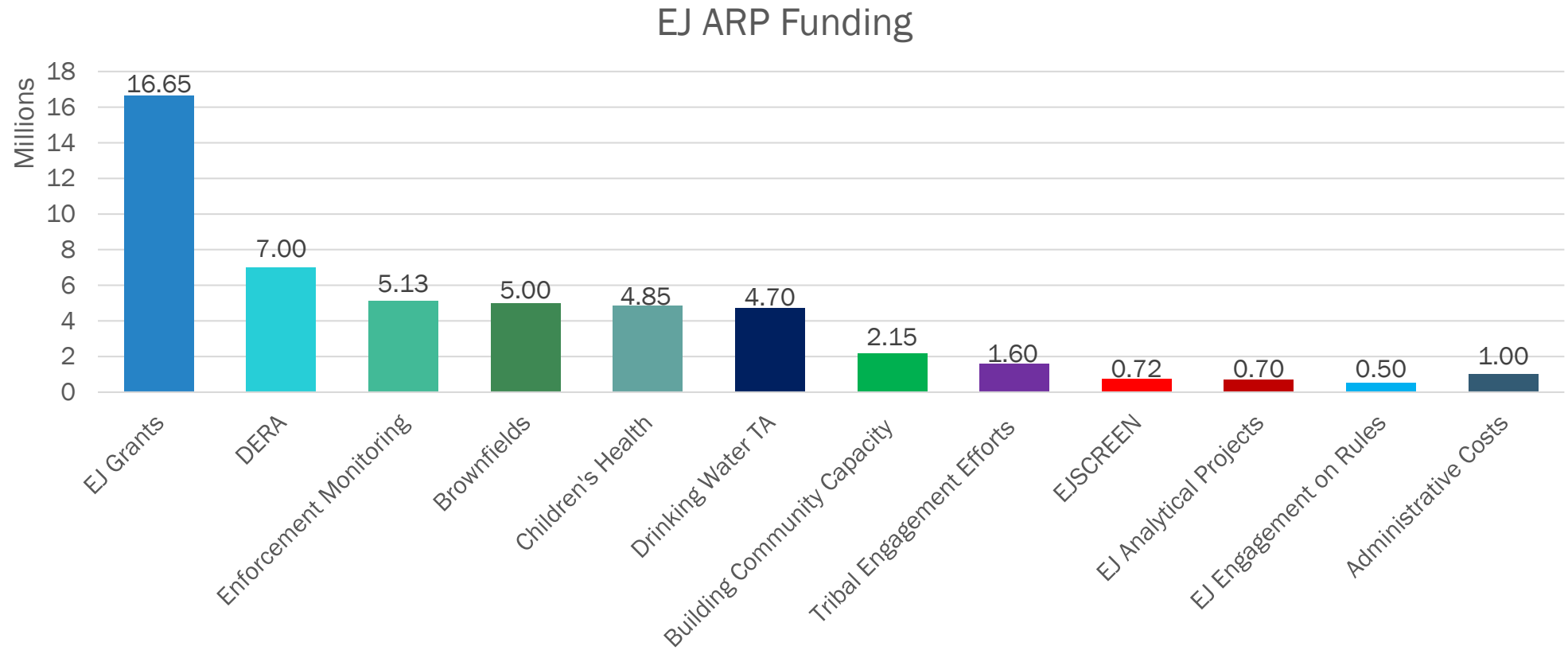
\$50 Million

For Enhanced Air
Pollution Monitoring
Announced July 7

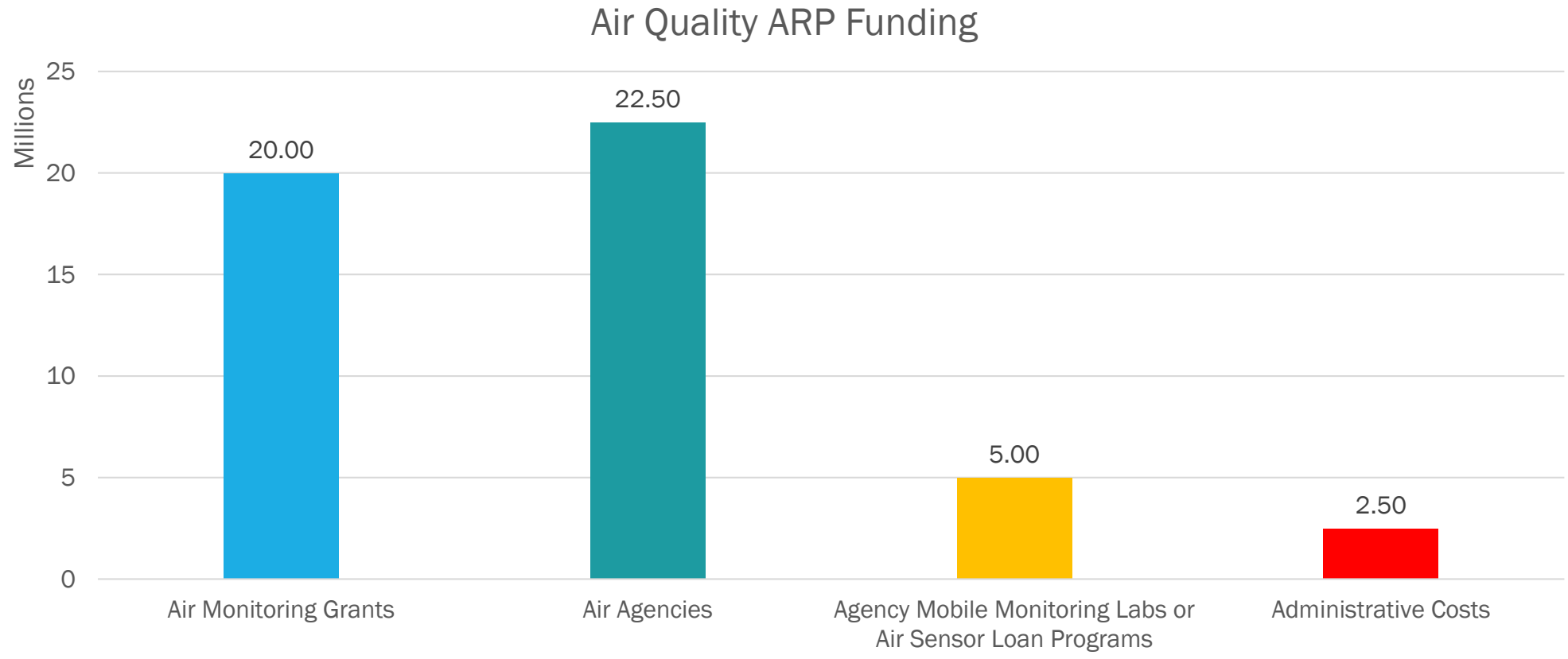
\$100 Million in all

Appropriated to EPA through the
American Rescue plan

ARP EJ FUNDING BREAKDOWN (IN MILLIONS)

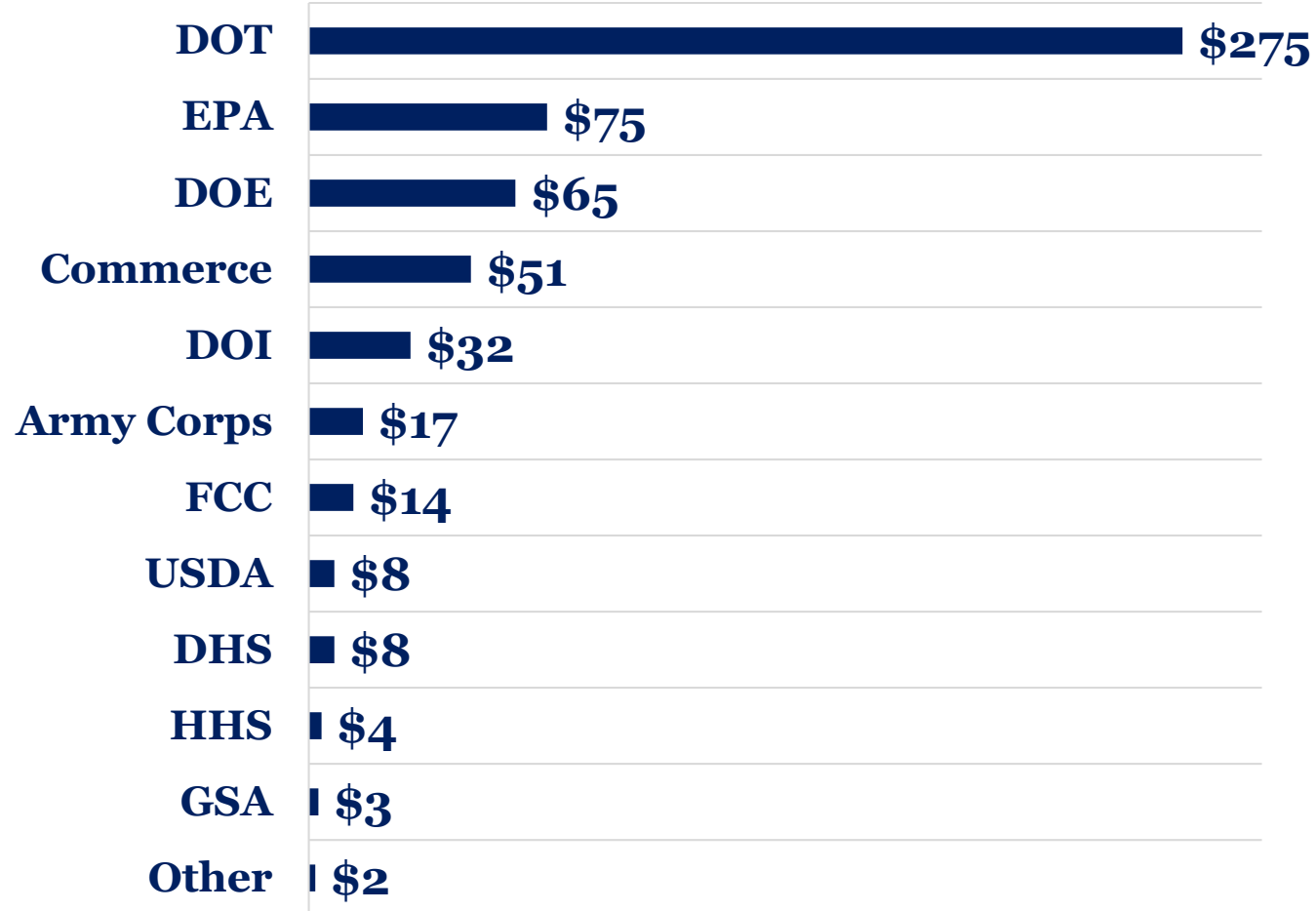


ARP AIR QUALITY FUNDING BREAKDOWN (IN MILLIONS)



BIPARTISAN INFRASTRUCTURE LAW OR INFRA, INVESTMENT AND JOBS ACT

BIL funding by agency (\$Billions)



EPA is the second largest recipient of BIL funding after the Department of Transportation.

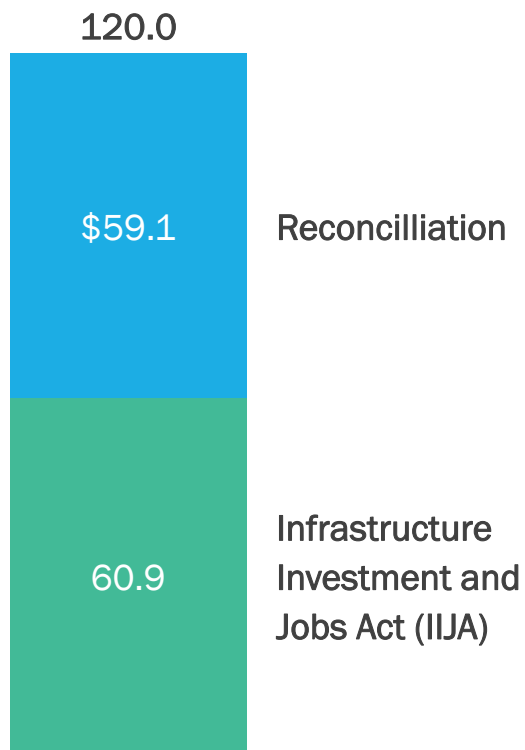
*Baseline reflects FY22-26 estimate using FY21 enacted and FY22 Budget growth rates

1. THE INFRASTRUCTURE AND RECONCILIATION PROGRAMS REPRESENT A SIGNIFICANT INVESTMENT IN EPA'S MISSION

Preliminary – Last updated 10/29/2021

Pending legislation would provide EPA with \$120 billion in new funding...

\$, Billions



...to support long-term investments in water infrastructure, environmental justice, and climate change

Investment highlights

Reconciliation
Detail follows

- \$555B for federal clean energy and climate with an estimated \$59B for EPA including:
 - \$3B for Environment Justice grants
 - \$49B for OAR
 - \$11.3B for OW
 - \$650M for new and existing programs across other offices

Infrastructure
Detail follows

- \$60.8B investment at EPA with most funding over the next five years:
 - \$50.4B for Office of Water
 - \$5.3B for OLEM
 - \$5B for OAR
 - \$100M for OSPP

3. WATER INVESTMENTS

Preliminary – Last updated 10/29/2021

\$, Millions		■ IIJA	■ Reconciliation
Clean Water SRF	11,713	State and tribal grants through the existing State Revolving Fund program to support clean water and drinking water objectives	
Drinking Water SRF	11,713		
Drinking Water SRF - Lead Service Lines	15,000	New appropriations towards the ~\$45B requested to replace lead service pipes	
Lead Remediation Projects	9,000		
Clean Water SRF - Emerging Contaminants	1,000		
Drinking Water SRF - Emerging Contaminants	4,000	New appropriations that fully fund the President's \$10B request for emerging contaminants such as PFAS	
WIIN Grants - Emerging Contaminants	5,000		
Sewer Overflow and Stormwater Reuse Municipal Grants	1,850		
Geographic Programs	1,717	Additional funding for 12 geographic programs (e.g., Chesapeake Bay)	
Other Reconciliation (Water Assistance, Decentralized Treatment)	500		
Other IIJA (National Estuary, Gulf Hypoxia, etc.)	267		
Total	50,410	11,350	61,760

IIJA and reconciliation represent the **single largest investment in water systems** that the federal government has ever made.

If invested wisely, it can be a **significant down payment** on closing America's water infrastructure gap.

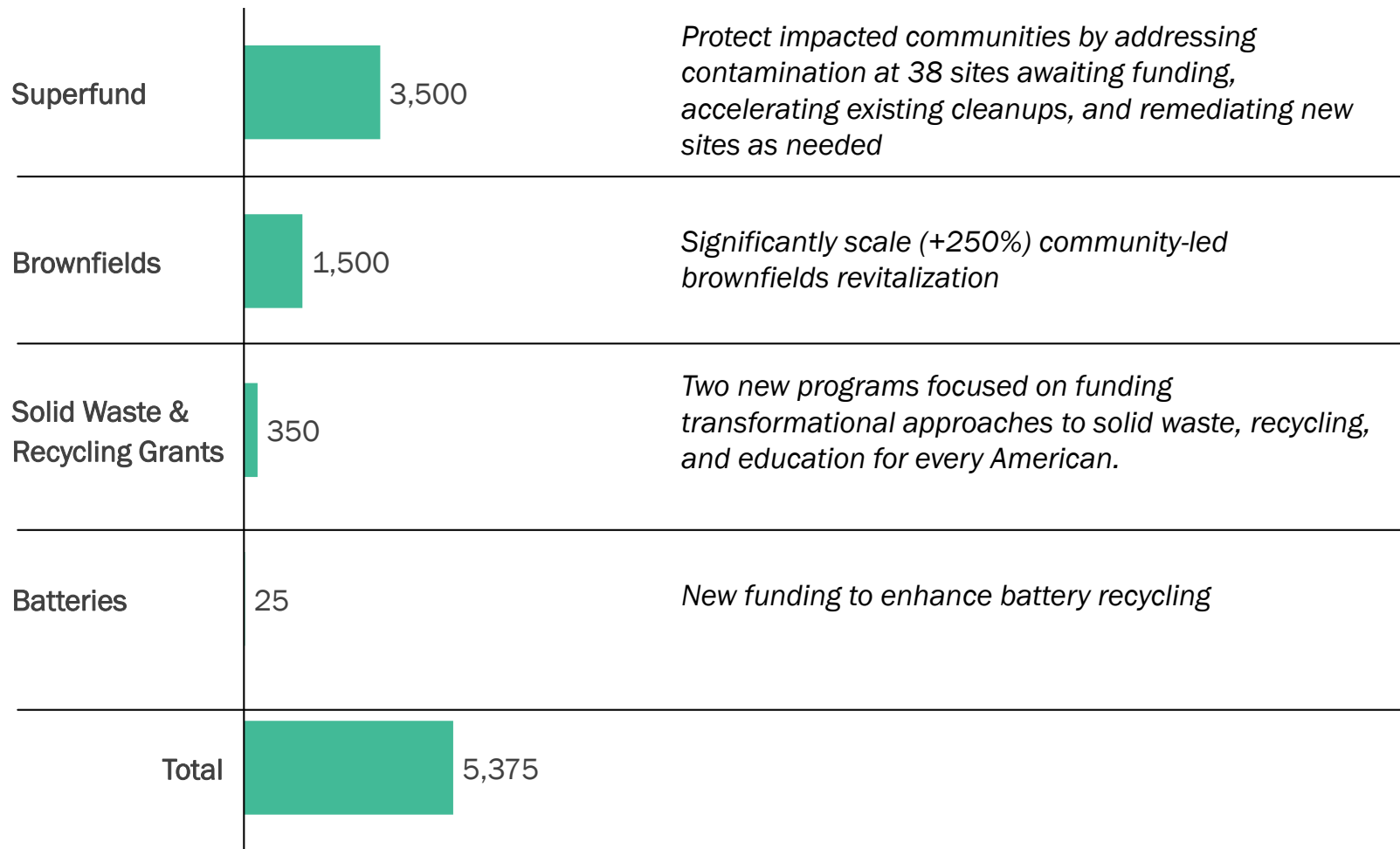
It can also be a once-in-a-generation opportunity to utilize water investments to **move the nation along an arc that bends towards environmental justice**, full inclusion, and climate resilience.

3. LAND INVESTMENTS

Preliminary – Last updated 10/29/2021

\$, Millions

■ IIJA



IIJA includes \$5B at EPA Superfund and brownfields sites. More than one in four Black and Hispanic Americans live within 3 miles of a Superfund site, a higher percentage than for Americans overall.

The legislation represents **the largest environmental justice investment** in our nation’s history and will be transformational for communities that have been waiting decades to address long-standing pollution.

3. AIR INVESTMENTS

Preliminary – Last updated 10/29/2021

\$, Millions

■ IIJA ■ Reconciliation

GHG Fund – General	12,000	
Low-Income & Disadvantaged Communities	8,000	<i>Green House Gas Reduction Fund established under the Clean Air Act to support nonprofit organizations designed to provide capital, including by leveraging private capital, for the rapid deployment of low and zero-emission products, technologies and services.</i>
Zero-Emission Technologies	7,000	
EV Charging	2,000	
Clean Heavy-Duty Vehicles	5,875	<i>Funding to accelerate HDV replacement with \$2B focused specifically on nonattainment areas.</i>
GHG Emission Reduction Grants	5,000	<i>Funding for states, municipalities, tribes, and air control pollution authorities.</i>
Clean School Buses	5,000	<i>Funding for low emission and zero emission school buses.</i>
Port Emission Reduction	2,625	<i>Funding to reduce pollution at ports.</i>
Methane Monitoring & Emissions Reduction	795	<i>Funding to measure methane leaks, fund leak reduction, and administer a methane leakage fee.</i>
Other	795	<i>Additional funding for fence-line air monitoring, air pollution at schools, GHG corporate reporting, etc.</i>
Total	44,090	49,090

EPA will administer \$44B of \$555B in federal funds allocated through reconciliation to accelerate clean energy and support climate action.

Reconciliation establishes several new programs and authorities such as the GHG Reduction Fund and a methane fee.

IIJA also provides \$5 billion to transition the nation’s school bus fleet to electric and low emission vehicles.

3. POLLUTION PREVENTION INVESTMENTS

\$100 million to expand the Pollution Prevention (P2) program

- P2 Grants provide technical assistance to businesses to help them develop and adopt source reduction practices that reduce toxic pollutants, the use of water, energy and other raw materials, while also lowering business costs.
- P2 grants are awarded to States, colleges and universities, and federally-recognized tribes and intertribal consortia.

IIJA provides a 460% increase in annual funding that will be used to both increase the number and size of awards while also launching a **new grant program focused on EJ communities.**

The significant increase in funding will accelerate our **engagement in EJ communities and across P2 National Emphasis Areas** that include:

- Food and Beverage Manufacturing and Processing
- Chemical Manufacturing, Processing and Formulation
- Automotive Manufacturing and Maintenance
- Aerospace Product and Parts Manufacturing and Maintenance
- Metal Manufacturing and Fabrication

JUSTICE40

Justice40 (J40) at EPA

Justice40 is an interagency initiative collectively led by the White House Environmental Justice Interagency Council (IAC), which is convened by the Council on Environmental Quality (CEQ).

Justice40

The Biden Administration requested that 13 federal agencies (encompassing over 379 support programs) direct **40% of the overall benefits** of those programs to disadvantaged communities in the areas of **clean energy, energy efficiency, clean transit, affordable and sustainable housing, training and workforce development, the remediation and reduction of legacy pollution, and the development of clean water infrastructure!**

JUSTICE40

Appendix A. Justice40 Covered Program Pilot to Maximize Benefits to Disadvantaged Communities

Agency	Program
ARC	Partnerships for Opportunity and Workforce and Economic Revitalization (POWER)
DHS	Flood Mitigation Assistance Program
DHS	Building Resilient Infrastructure and Communities Program (BRIC)
DOE	Weatherization Assistance Program
DOE	Solar Energy Technologies Office (National Community Solar Partnership)
DOE	Vehicles Technologies Office (Clean Cities)
DOE	Environmental Management, Los Alamos
DOE	Advance Manufacturing Office (Industrial Assessment Centers)
DOI	Abandoned Mine Land Economic Revitalization (AMLER) Program
DOT	Bus and Bus Facilities Infrastructure Investment Program
DOT	Low or No Emissions Vehicle Program

JUSTICE40

EPA	Drinking Water State Revolving Fund
EPA	Clean Water State Revolving Fund
EPA	Brownfields Program
EPA	Superfund Remedial Program
EPA	Diesel Emissions Reductions Act Program (DERA)
EPA	Reducing Lead in Drinking Water
HHS	National Institute of Environmental Health Science (NIEHS) Environmental Career Worker Training Program
HHS	Low Income Home Energy Assistance Program (LIHEAP)
HUD	Lead Hazard Reduction and Healthy Homes Grants
USDA	Rural Energy for America Program



REGION 7 LEDGER

EPA Bipartisan Infrastructure Legislation: National Programs Allocation Summary

As of: May 2022

Program Office	Type of Funds Available	Description	Eligible Applicants	\$ Amount (Millions)	# Of Awards Anticipated	Request for Application (Date)	Projected Award (Date)
OAR/BIL	Clean School Bus Rebate Program	Funding for low emission and zero emission school bus rebates	Nonprofit School Transportation Associations, Eligible Contractors, State and local government entities that provide bus service, including public school districts, Indian Tribes responsible for purchase of school buses or providing bus service for a Bureau of Indian Affairs funded school	5,000	TBD	May-August 2022	October 2022
OLEM/BIL	Brownfields	Increased (+250%) community led brownfields revitalization		1,500			
OLEM/BIL	Solid Waste & Recycling	New programs focused on transformational approaches to solid waste recycling and education		350			
OLEM/BIL	Batteries	New funding to enhance battery recycling		25			
OW/BIL	WIIN Grants	Emerging Contaminants		5,000			
OW/BIL	Clean Water Grant	Geographic Programs: National Estuary, Gulf Hypoxia, etc. <u>Hypoxia Task Force Grants in R7</u>	Missouri Iowa	410 Total R7: 1M/yr over 5 yr	1M per State each year		

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