



Understanding IIJA (& IRA) How Local Governments and Tribes Can Access Federal Funding

September 21, 2022





Upcoming Webinars:

Webinar 2 – How to Plan For, Apply For, and Manage Federal Proposals

Wednesday, September 28, 2022 at 1 PM

Register here - <https://bit.ly/3LdFHv3>

Webinar 3 - Federal Funding Success Stories for Local and Tribal Government

Tuesday, October 13, 2022 at 1PM

Register here - <https://bit.ly/3xkLGbl>

Technical Assistance:

Contact kate@katemadigan.com

Agenda



Welcome and Introductions



Federal Funding Overview



BIL/IIJA Grant Opportunities



Inflation Reduction Act



Climate Program Portal Demo **with Atlas Public Policy**



Other Tools and Resources



Q & A Session

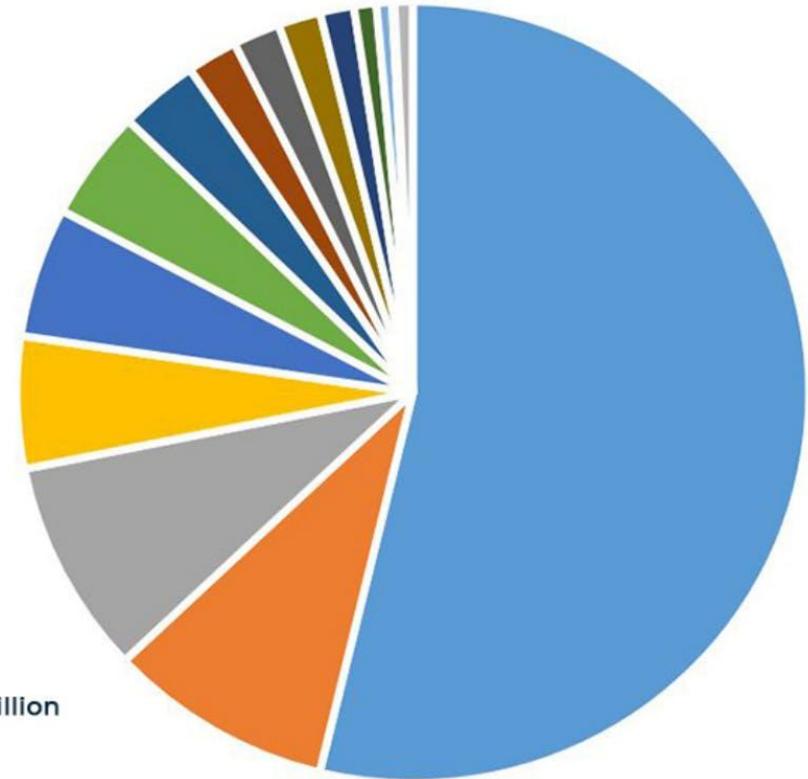
Overview of U.S. Federal Funding

-  The American Rescue Plan (ARP) 2020 - **\$1.9 trillion**
-  Infrastructure and Investment Jobs Act (IIJA) aka Bipartisan Infrastructure Law (BIL) 2021 - **\$1.2 trillion (\$550 billion new)**
-  Inflation Reduction Act (IRA) 2022 – Energy & Climate - **\$370 billion**

Justice40 Initiative:

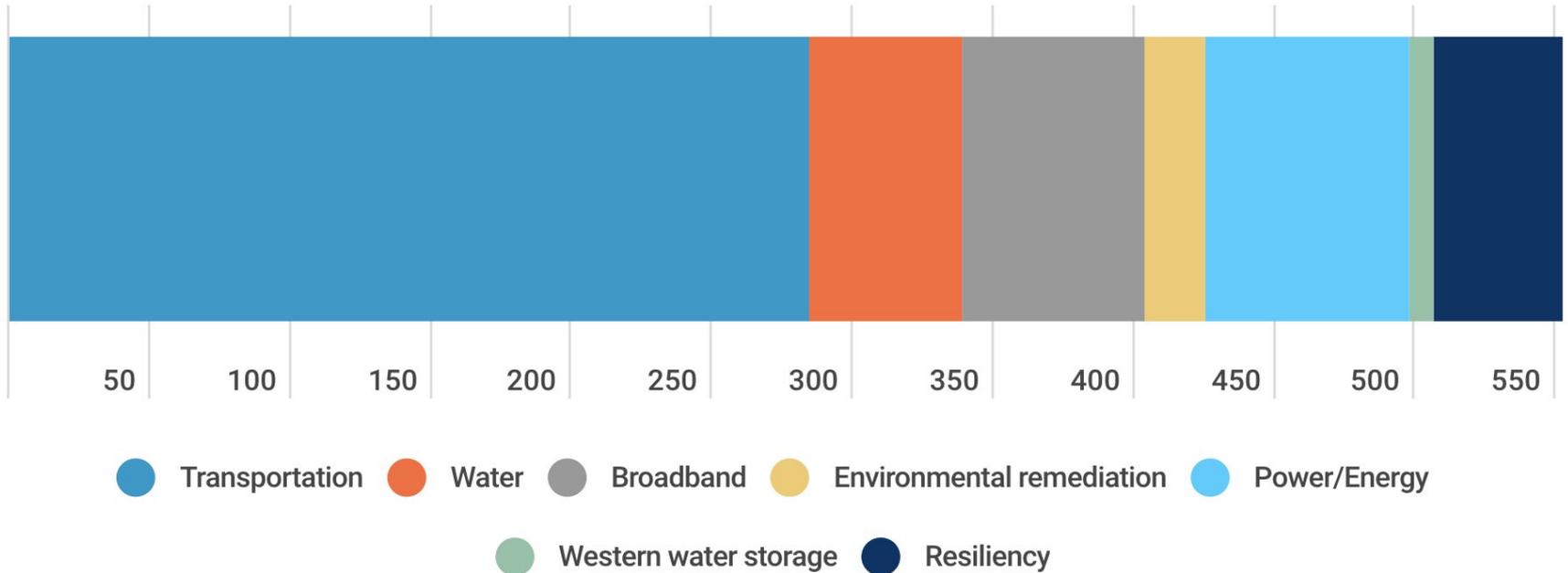
Goal of delivering 40% of the overall benefits of relevant federal investments to disadvantaged communities.

IIJA - Overall Funding Breakdown



Source: Government Finance Officers Association

IIJA New Funding Breakdown



Source: National Association of Counties

IJA Funding for Tribal Communities

Over \$13 billion set aside for Tribal infrastructure

Program Name	Agency	Funding	Description
IHS Sanitation Facilities Construction Program	HHS	\$3.5 B	Funding to build infrastructure necessary to ensure a safe supply of drinking water, reliable sewage systems, and solid waste disposal facilities.
Tribal Transportation Program	DOT	\$3.0 B	Funding to increase safety, mobility, and access for Tribal communities.
Indian Water Rights Settlements	DOI	\$2.5 B	Funding to satisfy Federal obligations under Indian water rights settlements reached as of November 15 th , 2022.
Tribal Broadband Connectivity Program	DOC	\$2.0 B	Funding for an existing grant program that invests in broadband infrastructure, distance learning, telehealth, and activities that promote access and adoption of these services.
Clean Water and Drinking Water Grants	EPA	\$0.9 B	Funding for several programs at EPA to promote safe, healthy, and clean drinking water through State Revolving Funds.
Tribal Transportation Facility Bridges	DOT	\$0.8 B	Funding for planning, designing, engineering, replacing, improving, or constructing bridges on Tribal lands.
Safety of Dams	DOI	\$0.3 B	Funding for the Bureau of Indian Affairs to improve the safety of dams, water sanitation, and other facilities.
Climate Adaptation and Community Relocation	DOI	\$0.2 B	Funding to pursue climate-resilient planning, and implement managed retreat, expansion, protect-in-place, and relocation options for threats associated with the climate change and environmental degradation
Tribal Orphaned Wells	DOI	\$0.2 B	Funding to plug, cap, and remediate orphan oil and gas wells on Tribal lands.
TOTAL			> \$13 billion

Michigan Funding from IIJA

- \$7.9 billion in highway funding
- \$1.3 billion for water infrastructure
- \$1 billion to improve public transportation
- \$1 billion for Great Lakes protection and restoration
- \$563 million for bridge replacement and repairs
- \$110 million to expand EV charging networks
- \$100 million for broadband coverage
- \$24 million to protect against cyber attacks
- \$23 million to protect against wildfires

Types of Federal Funding for Local & Tribal Governments

-  **1. Competitive grants** - federal grant programs and competitive state grants
-  **2. Formula grants** - based on population - from state departments or federal government
-  **3. Hybrid** - Formula grants but you have to make a qualifying proposal, some programs have formula and competitive components

BIL/IIJA Funding Programs

PRESIDENT JOE BIDEN
**BUILDING A
BETTER AMERICA**
BUILD.GOV

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



Table of Contents

A Note from the White House Infrastructure Implementation Coordinator	3
Executive Summary	5
Transportation	8
Roads, Bridges and Major Projects	9
Passenger and Freight Rail	53
Public Transportation	64
Airports and Federal Aviation Administration Facilities	92
Ports and Waterways	98
Safety	117
Electric Vehicles, Buses and Ferries	141
Climate, Energy, and the Environment	152
Clean Energy and Power	153
Water	228
Resilience	267
Environmental Remediation	373
Broadband	385
Broadband	386
Other Programs	403
Regional Commission Programs	405
Departments of Commerce, Agriculture & Energy Programs	416
Departments of Health & Human Services and Interior Programs	431
Department of Transportation Programs	434
Environmental Protection Agency Programs	444
Solid Waste Management and Recycling	446
Appendix	452
Agency Contact Information	453
Supporting Underserved Communities	454
A Letter to Governors on Infrastructure Implementation	457
Recommendations for Mayors on Infrastructure Implementation	460

BUILDING A BETTER AMERICA

IJA Funding Tracker for MI Local Govt & Tribes

1	Infrastructure Investment and Jobs Act - Funding Opportunities Tracker														K	L	M	N	O	P	Q
	Transportation										Federal Agency	Bureau or Account	New Program	Rural Emphasis							
2	Funding Opportunity Name <i>*Cell hyperlinks to "Funding Opps & Eligible Uses" tab for detailed description</i>																				
	Roads, Bridges, & Major Projects	Public Transport	Electric Vehicles, Buses, & Ferries	Other Transportation	Clean Energy & Power	Water	Resilience	Other	Federal Agency	Bureau or Account	New Program	Rural Emphasis	State Govt. *Yellow check: State distributes funds	Local Govt. *Yellow check: Local/Municipal Utilities	Funding Mechanism						
23	Transportation Infrastructure Finance and Innovation Act	✓							DOT	Office of the Secretary		✓	✓	✓	Loan						
24	National Culvert Removal, Replacement, & Restoration Grant	✓							DOT	Office of the Secretary	✓		✓	✓	Competitive Grant						
25	State Incentives Pilot Program (Set-aside within Nationally Significant Freight & Highway Projects- INFRA)	✓							DOT	Federal Highway Administration	✓		✓	✓	Competitive Grant						
26	Nationally Significant Federal Lands and Tribal Projects	✓							DOT	Federal Highway Administration			✓	✓	Competitive Grant						
27	Congestion Relief Program	✓							DOT	Federal Highway Administration	✓		✓	✓	Competitive Grant						
28	Rural Surface Transportation Grant Program	✓							DOT	Federal Highway Administration	✓	✓	✓	✓	Competitive Grant						
29	Grants for Planning, Feasibility Analysis, and Revenue Forecasting (Bridge Investment Program Set-aside)	✓							DOT	Federal Highway Administration	✓		✓	✓	Competitive Grant						

Upcoming Funding Opportunities



Energy Efficiency and Conservation Block Grant (EECBG)



Charging and Fueling Infrastructure – Corridor and Community Grants



Strengthening Mobility and Revolutionizing Transportation (SMART) Grants



Building Resilient Infrastructure and Communities (BRIC)



Flood Mitigation Assistance Grants



Reconnecting Communities Pilot Program

Energy Efficiency and Conservation Block Grant Program (EECBG)

AGENCY

U.S. Dept of Energy

DATES

Official guidance expected Q4 2022

ALLOCATION

\$550 million, one time funding

HISTORY

Created 2007, first approp. 2009 under Recovery Act

PURPOSE

To assist states, local governments, and tribes to reduce fossil fuel emissions, and improve energy efficiency.

FORMULA

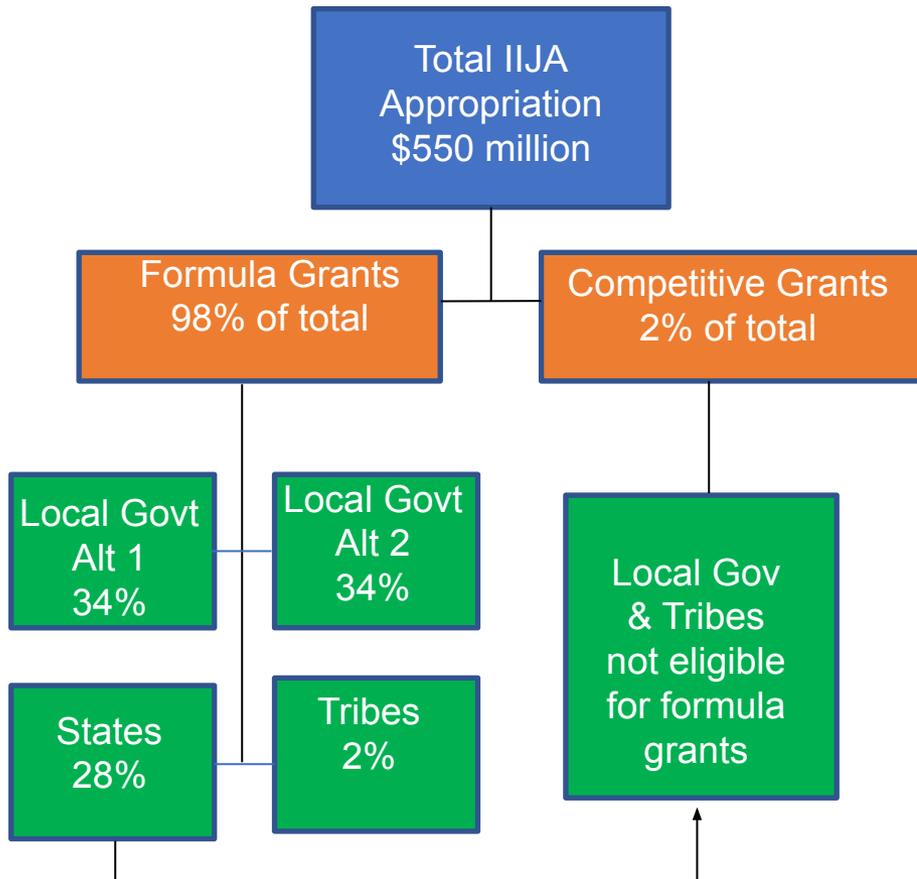
- Eligibility: Cities 35,000+, Counties 200,000+ or top 10 in state by population. All federally recognized tribes.
- Grant Amount: Based on population. Local govt will receive at least \$75k. Tribes at least \$10k.
- Requirements: Sustainability plan, baseline, goals, strategies.

COMPETITIVE

- Communities not eligible for formula grants
- States to subgrant 60% to local govts not eligible for formula grants

Energy Efficiency and Conservation Block Grant Program (EECBG)

Distribution of Funding



Eligible Uses

1. Energy efficiency and conservation strategy development
2. Technical consultant services to develop strategy
3. Building energy audits
4. Financial incentive programs for energy efficiency
5. Grants to NGOs and government agencies for energy efficiency retrofits
6. Developing building energy efficiency and conservation programs
7. Developing transportation energy efficiency and conservation programs
8. Building codes and inspections for building energy efficiency
9. Energy distribution technologies
10. Material conservation programs, including recycling
11. Reduce and capture methane and other greenhouse gases
12. Traffic signals and street lighting
13. Renewables on government buildings
14. Programs for financing, purchasing, and installing energy efficiency, renewable energy, and zero emissions transportation

	A	B	C
1	City and County EECBG Grant Calculator		
2	Direct Formula EECBG Funding Allocation Estimates for Local Governments		
3	 		
8	User Selection		
9	County or City:	City	
10	State:	Michigan	
11	City:	Pontiac city, Michigan	
12	Results		
13	Eligible for Local Government Alternative 1 formula allocation?		Yes
14	Eligible for Local Government Alternative 2 formula allocation?		Yes
15	FY22 Total Estimated EECBG Funding Allocation		\$137,077
16	Notes		
17	These estimates are modeled on the formulas in Appendix 1 and 2 of the EECBG formula grant notice of availability. All data is from 2020, except for population estimates for cities that cross county boundaries (2010). As a result, allocation estimates for counties with cities that are partially located within the county boundaries may be inaccurate if population in those cities has changed substantially from 2010 to 2020.		
18	If the selected city or county is not allocated funding, this means they did not meet the population eligibility criteria for EECBG formula grants. For counties, all population figures are adjusted to reflect only the balance of their population excluding the populations of any eligible entities therein.		
19	<i>NOTE: The current list of municipalities listed under the 'City' category is being finalized. The calculator will be updated with a full representation of townships and other units of government after integrating alternative datasets needed for calculations. Once complete, we will provide a note on the landing webpage for the calculator download that this process is complete. In the meantime, the tool remains accurate for the majority</i>		
20			

<https://cityrenewables.org/resources/city-and-county-eecbg-grant-calculator-direct-formula-eecbg-funding-allocation-estimates-for-local-governments/>

Charging and Fueling Infrastructure - Corridor and Community Grants

AGENCY

U.S. Dept of Transportation
Federal Highway Admin

DATES

Will open by Nov 15, 2022

ALLOCATION

\$2.5 Billion, over four years

MATCH

20% match required

PURPOSE

Strategically deploy EV charging and other alternative fueling infrastructure along designated alternative fuel corridors and in communities.

At least 50% must be used for **community grant program** to install EV charging and alternative fuels in locations on public roads, schools, parks and parking facilities. Grants will be prioritized for rural areas, low- and moderate- income neighborhoods, and communities with a low ratio of private parking spaces or high ratios of multiunit dwellings.



Strengthening Mobility and Revolutionizing Transportation (SMART) Grant Program

AGENCY

U.S. Dept of Transportation

DATES

Posted Sep 19, 2022
Closes Nov 18, 2022

ALLOCATION

\$500 million, \$100M in 2022
30-50 awards up to \$2M/award

MATCH

No

PURPOSE

Provide grants to rural, midsized, and large communities to conduct demonstration projects focused on advanced smart city or community technologies and systems in a variety of communities to improve transportation efficiency and safety.

- Coordinate automation
- Connected vehicles
- Smart grid
- Smart technology traffic signals
- Intelligent, sensor-based infrastructure
- Systems integration
- Commerce delivery and logistics
- Innovative aviation technology



Building Resilient Infrastructure and Communities (BRIC) Grant Program

AGENCY	FEMA	DATES	Opens Sep 30, 2022 Available until expended
ALLOCATION	\$2.295 billion in 2022, \$112 million to states, \$50 million to tribes \$2.113 billion for competitive grants in 2022		
MATCH	10-25% match, with exceptions		
PURPOSE	Funds increase resiliency and public safety and reduce damage to property. May be used for capacity building, mitigation projects, and management costs.		
TRIBAL SET ASIDE	All tribal governments may apply for up to \$2 million federal cost share for capacity building, and unlimited project applications, up to \$50 million each. Must have received a major disaster declaration to apply.		
LOCAL GOVT	Local governments, state agencies, and federally recognized tribal governments (who choose to apply as sub-applicants) are considered sub-applicants. They must submit sub-applications to their state, territory or tribal applicant agency.		

Flood Mitigation Assistance Grants

AGENCY

FEMA
National Flood Insurance Funds

ALLOCATION

\$3.5 billion

DATES

Opens Sep 30, 2022
Available until expended

MATCH

0-25% match required

PURPOSE

For projects that reduce/eliminate the risk of repetitive flood damage to buildings insured under National Flood Insurance Program. May be used for project scoping, community and individual structure flood mitigation projects, and management costs.

ELIGIBILITY

States, tribes, and territories may be applicants. Local governments and tribes (if they choose) may be sub applicants and must apply to their state or tribal applicant agency.



Reconnecting Communities Pilot Program

AGENCY

Dept. of Transportation

ALLOCATION

\$1 billion over 5 years

DATES

Open now, closes Oct 13, 2022

MATCH

20% for planning grants, 50% for construction grants

PURPOSE

The first-ever Federal program dedicated to reconnecting communities that were previously cut off from economic opportunities by transportation infrastructure. Funding supports planning grants and capital construction grants, as well as technical assistance, to restore community connectivity through the removal, retrofit, mitigation, or replacement of eligible transportation infrastructure facilities.

ELIGIBILITY

States, local governments, federally recognized Tribal governments, metropolitan planning organizations, and nonprofit organizations.



Looking Ahead – Grant Opportunities

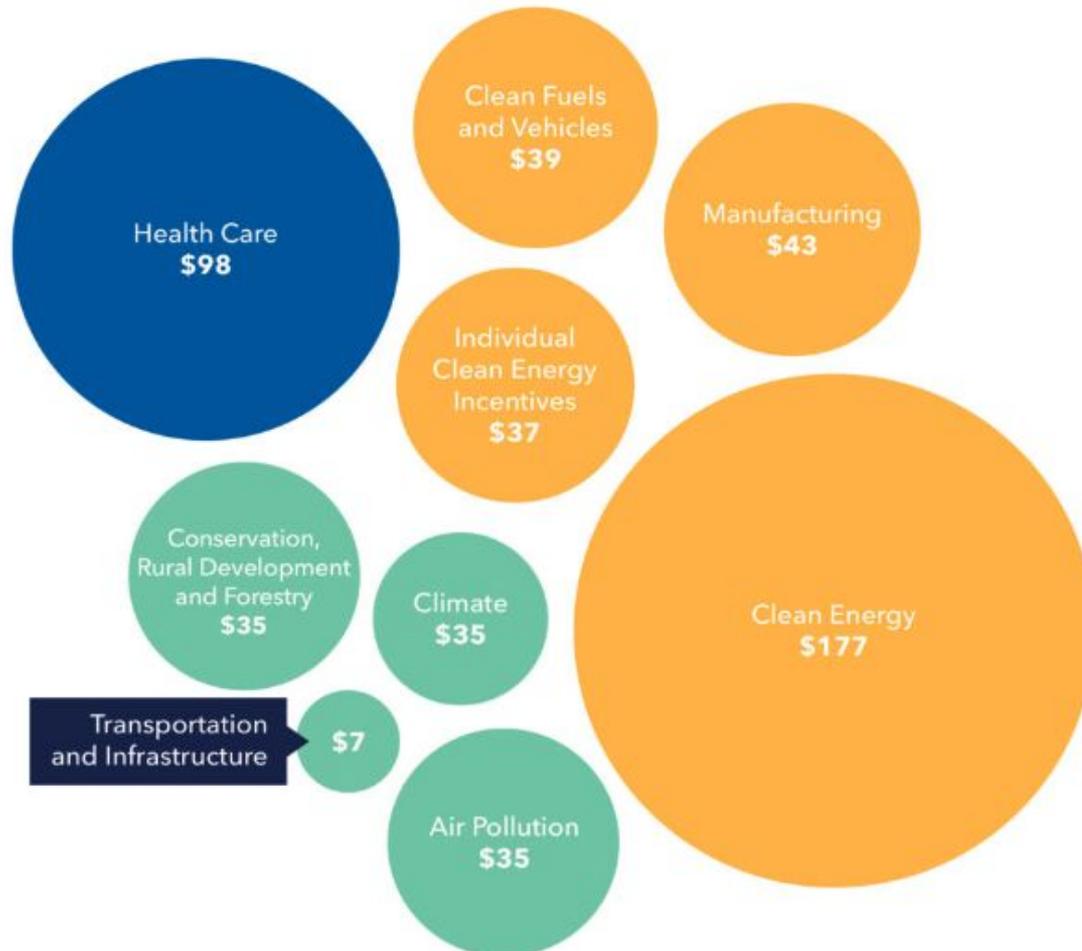
Opening Date	NOFO	Agency	Funding	Closing Date
Closing soon	Enabling Middle Mile Infrastructure (broadband)	NTIA	\$1 billion	9/30/2022
Closing soon	Brownfield Grants	EPA	\$1.2 billion	11/22/2022
Closing soon	Coastal Habitat Restoration Grants for Underserved Communities	NOAA	\$10 million	10/5/2022
Closing soon	Rural ReConnect Program (broadband)	USDA	\$1.15 billion	11/2/2022
September	National Culvert Removal Program	DOT	\$1 billion	TBA
CLOSED	Local and Regional Project Assistance Grants (RAISE)	DOT	\$2.25 billion in 2022	4/4/2022
CLOSED	Rural Surface Transportation Grant Program	DOT	\$1 billion	5/23/2022
CLOSED	INFRA and Mega Grants	DOT	\$7.2 and \$5 billion	5/23/2022
CLOSED	Low or No Emissions Bus Grants	DOT	\$5.6 billion	5/31/2022
CLOSED	Pilot Program for Transit Oriented Development	DOT	\$68.8 million	7/25/2022
CLOSED	Clean School Bus Program	DOT	\$5 billion	8/19/2022
CLOSED	Safe Streets and Roads for All	DOT	\$5 billion	9/15/2022

Inflation Reduction Act

Spending and Tax Cuts

Figures in billions over 10 years from 2022-2031

● Health Care ● Energy ● Climate



IRA Tax Credits and Incentives

1 The Solar Investment Tax Credit (ITC) is expanded to 30% for the next 10 years, which allows eligible households to receive higher tax refunds for solar panels.¹



SOLAR
30%
Solar ITC
Extended

2 The Solar Investment Tax credit now includes credits for batteries and geothermal too.²



STORAGE
30%
Solar ITC
established



GEOHERMAL
30%
Solar ITC
established

3 There are now tax credits for energy efficient home improvements, including water heaters, windows and doors, heat pumps and energy audits, which should encourage homeowners to take advantage of the additional savings.³



HEAT PUMP WATER HEATER

Tax credit:
\$2000
max

HOME INSULATION WINDOWS/DOORS

Tax credit:
\$600/
\$500

HEAT PUMPS



Tax credit:
\$2000
max

HOME ENERGY AUDITS

Tax credit:
\$150
max

IRA Tax Credits and Incentives (cont.)

4

The new state and local home energy efficiency and electrification rebates created by the IRA will expand what projects homeowners can benefit from and will inspire new trends in the industry. ⁴

**HEAT PUMP
WATER
HEATER**
Rebate:
\$1750 max



**HOME INSULATION
WINDOWS/ DOORS**
Rebate:
\$1600 max



**HEAT
PUMPS**
Rebate:
\$8000 max



**UPDATED
BREAKER
BOX**
\$4000 max



**UPDATED
ELECTRIC
WIRING**
\$2500 max



**HEAT
PUMP
DRYER**
\$840 max



**ELECTRIC
STOVE**
\$840 max

5

Tax rebates for Electric Vehicles (EV) are expected to make sales demands go up — and with it, the need for home charging stations and a cheaper home energy source — solar! ⁵



\$7500 for a new car

\$4000 for a used car

Funding for Local & Tribal Gov't

✕ ESTABLISHES A GREENHOUSE GAS REDUCTION FUND

\$27 BILLION IN FY 2022

The IRA establishes a Greenhouse Gas Reduction Fund at EPA that provides grants to state and local governments and acts similarly to a national green bank, which encourages the leveraging of public dollars with private financing.

✕ ESTABLISHES AN ENVIRONMENTAL JUSTICE BLOCK GRANT

\$3 BILLION IN FY 2022

The IRA establishes a \$3 billion Environmental Justice Block Grant at EPA. Grants will be awarded for a period of three years to carry out projects that benefit disadvantaged communities, including:

✕ CREATES A NEW CLIMATE POLLUTION REDUCTION GRANT PROGRAM

\$5 BILLION IN FY 2022

The IRA establishes a \$5 billion Climate Pollution Reduction Grant Program at EPA, which will award funding to state and local governments and other eligible entities, for greenhouse gas air pollution planning and implementation activities.

✕ ESTABLISHES A METHANE EMISSIONS REDUCTION PROGRAM

\$1.55 BILLION IN FY 2022

Funding for Local & Tribal Gov't

- + Appropriates Funding for Building Energy Code Adoption

\$1 BILLION IN FY 2022

- + Provides Funding for Energy and Water Efficiency in Affordable Housing

\$1 BILLION IN FY 2022

- + Creates New Clean Heavy-Duty Vehicle Program

\$1 BILLION IN FY2022

- + Creates New Program for Disadvantaged and Underserved Communities at FHWA

\$3.2 BILLION IN FY 2022

- + Provides Funding to Address Air Pollution

\$280.5 MILLION IN FY 2022

- + Provides Funding to Address Air Pollution at Schools

\$50 MILLION IN FY 2022

- + Establishes a Low Emissions Electricity Program

\$87 MILLION IN FY 2022

Source: National Association of Counties Legislative Analysis IRA

Resources



CLIMATE
PROGRAM
PORTAL



Technical and Strategic Assistance

When is the reporting deadline? Is this expense allowed? What's the best strategy for investing these dollars? Answers to all your questions are just one email away! Whether it's about ARP or the new infrastructure bill, there's a team ready to help you make sense of it all.

Email Us!

or requests at servemicity@mml.org

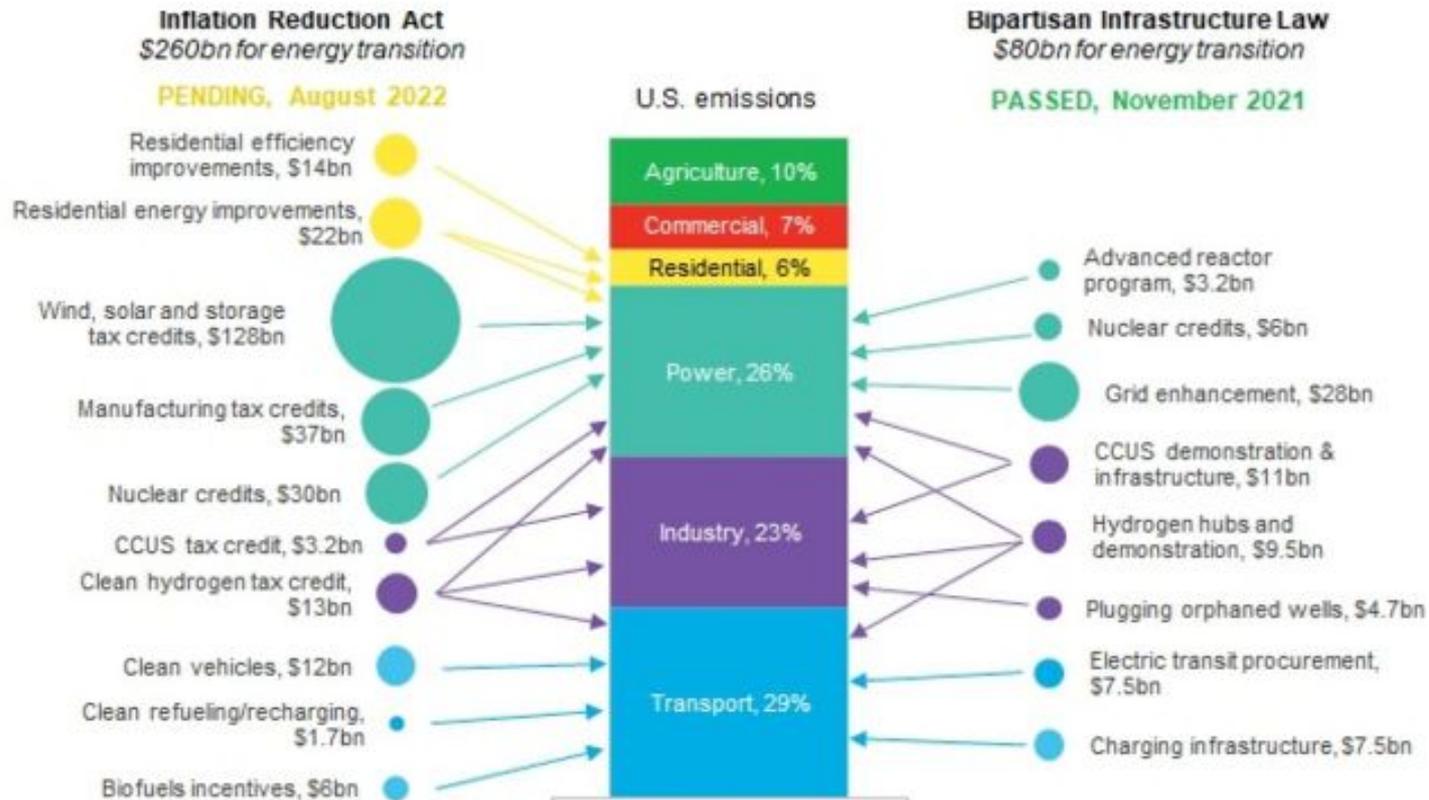
The screenshot shows the top section of the Local Infrastructure Hub website. At the top, there is a navigation bar with logos for The United States Conference of Mayors, NLC (National League of Cities), Results for America, Delivery Associates, Bloomberg Philanthropies, Ballmer Group, Emerson Collective, Ford Foundation, and The Kresge Foundation. Below the navigation bar is the text "LIH_LogosBar_4up_blkBar" and the title "Local Infrastructure Hub". To the right of the title is a menu with links for "ABOUT", "SUPPORT", "FUNDING", "NEWS", and "RESOURCES". The main banner features a collage of images related to infrastructure and community development. The text in the banner reads: "Empowering local leaders to access federal infrastructure dollars—and drive their communities forward". Below this text is a "LEARN MORE" button. At the bottom of the banner, the text "The Local Infrastructure Hub Advantage" is displayed.



Questions?

Inflation Reduction Act

Estimated 2022-31 energy transition spend in Inflation Reduction Act, Bipartisan Infrastructure Law



Source: EIA, EPA, Joint Committee on Taxation, BloombergNEF.

Note: Chart only captures tax credits and incentives, not grant programs or loans. Bn is billion. CCUS is carbon capture, utilization and storage.