ADVANCING
EQUITABLE
WORKFORCE
DEVELOPMENT FOR
INFRASTRUCTURE
JOBS

A GUIDE TO SELECTED FEDERAL RESOURCES

**NOVEMBER 2022** 





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## **Section 1: Executive Summary**

The Bipartisan Infrastructure Law is a once-in-a-generation opportunity to rebuild America with safe, reliable, and resilient infrastructure. Investing in our infrastructure will deliver concrete results for American families and change their lives for the better. Since President Biden signed the law on November 15, 2021, the Biden-Harris Administration has pushed over \$180 billion out the door. Roadwork is underway. Workers are retrofitting homes to reduce utility costs. The Biden-Harris Administration has delivered record funding to states to provide cleaner water. And tens of millions of Americans are already saving money on affordable high-speed internet. Fully delivering on the promise of the Bipartisan Infrastructure Law requires investing in equitable workforce development. These investments will ensure that employers have the skilled, diverse talent pool they need to deliver infrastructure projects, and workers, including those who have historically been underrepresented in traditional infrastructure sectors, have a fair shot at the good jobs required to implement the law.

The Bipartisan Infrastructure Law (BIL) includes more than \$800 million in dedicated investments for workforce development, as well as significant additional funds that may flexibly be used for that purpose. These investments will provide workers in underserved communities with the skills and training to access newly created high-quality, unionized jobs in growing sectors. The Biden-Harris Administration is undertaking a wide range of actions to embed equitable workforce development in the implementation of the Bipartisan Infrastructure Law. The Administration is ensuring that workforce development is an allowable use of infrastructure funds wherever possible, while providing technical assistance and guidance to states, localities, and other stakeholders to ensure these funds enhance equity in infrastructure jobs. Additionally, the Administration's Talent Pipeline Challenge has called on employers, education and training providers, states, local, Tribal, and territorial governments, and philanthropic organizations nationwide to make tangible commitments that support equitable workforce development in infrastructure—with a focus on three critical sectors: broadband, construction, and electrification (electric vehicle charging infrastructure and battery manufacturing).

In addition to Bipartisan Infrastructure Law funds and activities, state and local governments, employers, unions, community colleges and other training providers, and other stakeholders can leverage a wide range of federal funding streams to support workforce development activities in infrastructure sectors—including Registered Apprenticeships, job matching, training, wraparound supports, and more. The American Rescue Plan (ARP) has provided over \$40 billion to strengthen and expand our workforce. Beyond ARP, in 2022, the Administration is investing over \$21 billion in education and training through the public workforce system, Pell Grants, and other programs. Funding from many of these programs can be combined or coordinated with Bipartisan Infrastructure Law resources at the state, regional, and local levels to support worker-centered sector strategies, Registered Apprenticeships, and other effective approaches to build equitable pathways into good-paying and unionized infrastructure jobs.

This guide provides an overview of the following federal funding resources to support equitable workforce development:



- 1. Funding included in the Bipartisan Infrastructure Law to support workforce development— either through dedicated resources or flexibly through a broader funding stream.
- 2. Key federal funding sources outside of the Bipartisan Infrastructure Law to support workforce development.

The guide is intended for cross-sector stakeholders, including those who are directly responsible for deploying Bipartisan Infrastructure Law funding and those who are investing in and implementing workforce development strategies and programs. These include, but are not limited to state, local, and Tribal government entities, employers, unions, workforce development boards, economic development entities, industry associations, institutions of higher education including community colleges, other training providers, community-based organizations, and philanthropic organizations. This guide is not intended as a comprehensive list of all federal sources of funding, but rather an overview of key opportunities. Furthermore, how funding is deployed may vary by applicable state and local laws and policies.



# Section 2: Quick Guide to Featured Programs

### **Highlighted Workforce Development Funding Opportunities and Resources**

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Low and No Emission and Buses and Bus Facilities – Competitive Grants	Department of Transportation	14
Consolidated Rail Infrastructure and Safety Improvements	Department of Transportation	16
Highway Formula Funds	Department of Transportation	18
Urbanized Area Formula Grants	Department of Transportation	19
National Electric Vehicle Infrastructure Formula Program	Department of Energy	20
Industrial Research and Assessment Centers	Department of Energy	21
Energy Auditor Training Grant Program	Department of Energy	22
Broadband Equity, Access and Deployment (BEAD)	Department of Commerce	23
Brownfields Program – Job Training Grants	Environmental Protection Agency	25
American Rescue Plan (ARP) State and Local Fiscal Recovery Fund (SLFRF)	Department of Treasury	27
American Rescue Plan (ARP) Good Jobs Challenge	Department of Commerce	31
Workforce Innovation and Opportunity Act (WIOA) Dislocated Worker Formula Grants	Department of Labor	32
Carl D. Perkins Career and Technical Education Act State Grants	Department of Education	34
American Rescue Plan (ARP) Elementary and Secondary School Emergency Relief Fund (ARP ESSER)	Department of Education	36
Adult Education and Family Literacy Act (Title II of the Workforce Innovation and Opportunity Act)	Department of Education	38
Pell Grants	Department of Education	40



# Additional Workforce Development Funding Opportunities in the Bipartisan Infrastructure Law

Program Name	Agency	Page
On-the-Job Training Program – Supportive Services	Department of Transportation	42
Training and Education	Department of Transportation	43
Commercial Motor Vehicle Enforcement Training and Support	Department of Transportation	44
Public Transportation Technical Assistance and Workforce Development	Department of Transportation	45
Strengthening Mobility and Revolutionizing Transportation (SMART) Grant Program	Department of Transportation	46
University Transportation Centers	Department of Transportation	47
Career Skills Training	Department of Energy	48
Building, Training, and Assessment Centers	Department of Energy	49
Cost-effective Codes Implementation for Efficiency and Resilience	Department of Energy	50
Weatherization Assistance Program	Department of Energy	51
Energy Efficiency and Renewable Energy Improvements at Public School Facilities	Department of Energy	52
Wind Energy Technology Program (WETO)	Department of Energy	53
State Energy Program	Department of Energy	54
Solar Energy Research and Development	Department of Energy	55
Regional Clean Hydrogen Hubs	Department of Energy	56
Battery Materials Processing, Manufacturing and Recycling	Department of Energy	57
Tribal Broadband Connectivity	Department of Commerce	59
Coastal Habitat Restoration and Resilience Grants for Underserved Communities	Department of Commerce	60
Sea Grant Marine Debris Community Action Coalitions	Department of Commerce	61
Clean School Bus Program	Environmental Protection Agency	62
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Wildland Fire - Fuels Management and Wildland Fire - Burned Area Rehabilitation	Department of the Interior	64
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States' Economic Development Assistance Program (SEDAP)	Delta Regional Authority	68
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Bipartisan Infrastructure Law Grant Program	Northern Border Regional Commission	76
State Economic and Infrastructure Development Grant Program	Northern Border Regional Commission	78

## **Other Federal Workforce Development Funding Resources**

Program Name	Agency	Page
Workforce Innovation and Opportunity Act (WIOA) Adult Program	Department of Labor	79
Workforce Innovation and Opportunity Act (WIOA) Dislocated Worker National Reserve	Department of Labor	81
Workforce Innovation and Opportunity Act (WIOA) Youth Program	Department of Labor	82
High Growth Job Training (H-1B Grants)	Department of Labor	83
Job Corps	Department of Labor	84
YouthBuild	Department of Labor	85
Indian and Native American Program	Department of Labor	86



Reentry Employment Opportunities (REO)	Department of Labor	87
Women in Apprenticeship and Non- Traditional Occupations (WANTO)	Department of Labor, Employment and Training Administration and Women's Bureau	88
Temporary Assistance for Needy Families (TANF)	Department of Health and Human Services	89
Supplemental Nutrition Assistance Program Employment and Training (SNAP E&T)	Department of Agriculture	90
Innovative Water Infrastructure Workforce Development Grant Program	Environmental Protection Agency	91



# Section 3: Understanding the Federal Workforce Development System

This section provides an overview of key elements of the public workforce system including:

- 1. Registered Apprenticeship
- 2. American Job Centers
- 3. Community Colleges

#### **Registered Apprenticeship**

Registered Apprenticeship is a proven "earn and learn" model with a nationally recognized credential system that provides workers with on-the-job learning experience, job-related technical instruction with a mentor, and a clear pathway to a good-paying job. Registered Apprenticeships are industry-vetted and approved, and validated by the U.S. Department of Labor (DOL) or a State Apprenticeship Agency. These programs have key advantages for employers and workers, in particular:

- Helping employers attract, train, and retain a skilled and diverse workforce. Studies have shown that employers reap a \$1.47 return for every dollar spent on Registered Apprenticeships through higher revenue, greater worker productivity and retention, and reduced recruitment and overtime costs.
- Allowing workers to earn wages as they learn and providing a pathway into indemand sectors. Of workers who complete a Registered Apprenticeship, 93 percent are employed upon completion, earning an average starting wage of \$77,000 annually.

Registered Apprenticeship programs are already established in many infrastructure industries, including construction, energy, transportation, and advanced manufacturing. The Administration is actively working to further diversify the industries involved in this proven model.

#### Where to Learn More

- Apprenticeship.gov: DOL provides a wide range of resources for employers, workers, and other stakeholders on <a href="Apprenticeship.gov">Apprenticeship.gov</a>. Business leaders can identify approved programs, start developing a program, and connect with experts and partners who can assist them. Career seekers can find opportunities offered through an employer or program sponsor.
- Funding opportunities: Since January 2021, DOL has invested over \$330 million through grants, contracts, and cooperative agreements to states, employers, labor organizations, and apprenticeship intermediaries to expand and diversify Registered Apprenticeships, particularly in high-demand fields. Funding opportunities and information on previous awards can be found here.



#### **American Job Centers**

The public workforce system provides central points of services for job listings, training referrals, and other supports for employers and workers through its system of more than 2,400 American Job Centers (AJCs) nationwide. State and local workforce development boards coordinate employment and training activities funded through the Workforce Innovation and Opportunity Act (WIOA) through AJCs. AJCs are also access points for WIOA partner programs, including adult education, career and technical education, vocational rehabilitation, and veterans' employment programs. Many of the programs administered through AJCs are outlined later in this guide.

#### Where to Learn More

<u>CareerOneStop.org</u> provides a wide range of resources on the public workforce system. These include:

- American Job Center locations: These can be found <u>here</u>.
- State and local Workforce Development Boards: Stakeholders interested in partnering with public workforce programs can start by reaching out to their state or local Workforce Development Boards, which can be found <a href="here">here</a>.

#### **Community Colleges**

Community and technical colleges, which are located in or near virtually every community, provide pathways to career and workforce education and training aligned to in-demand sectors and serve as the hub for workforce development in many communities. In addition to providing high-quality occupational certificates, associate and, in some cases, bachelor's degrees, community and technical colleges are <u>eligible training providers</u> under the WIOA system, administer career and technical education programs, and offer programs of study that meet the needs of diverse students.

#### Where to Learn More

• Community and technical college locations can be found here.



# Section 4: Highlighted Workforce Development Funding Opportunities and Resources

This section highlights specific programs to demonstrate how states, local, Tribal, and territorial governments, employers, unions, and other stakeholders can leverage funding in the Bipartisan Infrastructure Law and other sources to support equitable workforce development for infrastructure jobs. These programs are intended only as a snapshot and are highlighted due to their size, scope, sectors supported, and/or the opportunity to be flexibly leveraged to help underserved workers move into infrastructure occupations.

- Opportunities in the Bipartisan Infrastructure Law
- Resources from other federal sources

#### Highlighted Opportunities in the Bipartisan Infrastructure Law

- Department of Transportation
- Department of Energy
- Department of Commerce
- Environmental Protection Agency



### **Department of Transportation**

The Bipartisan Infrastructure Law makes a historic investment to rebuild our nation's roads and bridges, improve our rail and public transit infrastructure, and reimagine our ports and airports. When transportation entities and workforce partners are contemplating how these funds can be used for workforce development, there are three primary types of funding to consider—

- 1. Direct funding for workforce development projects. While the majority of DOT programs are not directly authorized as standalone workforce development projects, there are several that are. These are described in Section 4.
- 2. Formula funding for states, local governments, transit agencies, and other transportation entities. When transportation entities receive formula allocations, they can often spend some portion of those funds on workforce development activities (e.g., training, recruitment, supportive services) at their own discretion. Examples of this are noted below.
- 3. Competitive funding for transportation projects. When competitive funding is available for capital construction, maintenance, or other transportation projects, workforce development may be an eligible expense subject to restrictions. See this Rebuilding American Infrastructure with Sustainability and Equity (RAISE) FAQ as an example. A summary of key DOT funding opportunities through the Bipartisan Infrastructure Law is included <a href="here">here</a>. All of these competitive grant programs allow workforce as an eligible expense and are governed by the same cost allocation rules as RAISE.



# Formula and competitive grant programs with workforce development eligibilities

Program	Low and No Emission and Buses and Bus Facilities – Competitive Grants
New or Existing Program	Existing program, but workforce funding is new
Federal Administering Agency	Department of Transportation
Industry Sector	Transit
Funding Amount	Total BIL funding: \$7,593,000,000
	Direct workforce funding: Up to \$291,090,000. States must spend five percent of their funding for zero emission fleets on workforce development unless they opt out. The amount going to workforce will depend on how many transit agencies are transitioning to zero emission fleets (as opposed to low emission fleets for which there is not a workforce set-aside) and if they opt to use the full five percent.
Funding Mechanism	Competitive grants
Eligible Applicants	Transit agencies
Description	This program provides capital funding to replace, rehabilitate, purchase, or lease buses and bus-related equipment and to rehabilitate, purchase, construct, or lease bus-related facilities. Three-quarters of this funding will go to low or no emissions bus projects. Five percent of funds spent on zero emission electric vehicles must be spent on workforce development training activities to address the impact of the transition to this new type of fleet.
Examples	• Central Ohio Transit Authority: This agency is receiving \$1.3 million for workforce development, which will help it to expand its Registered Apprenticeships program.
	• State of Hawaii: The state is receiving \$1.2 million for workforce development and a focus will be recruiting more women and people of color into transit jobs.
	• Rochester-Genesee Regional Transportation Authority (RGRTA) Hydrogen Fuel Cell Bus and Fueling Infrastructure: This workforce development grant of \$352,000 will help RGRTA and Amalgamated Transit Union (ATU) Local 282 expand their workforce programs, including training programs for bus washers to qualify for technician jobs.



Timing or Status	Fiscal Year (FY) 2022 discretionary grants awarded August 15, 2022. A total of \$43 million was awarded for workforce development.
For Additional Information	• FY 2022 Grantees
	• Pages 73 and 139, <u>Building a Better America</u>



Program	Consolidated Rail Infrastructure and Safety Improvements
New or Existing Program	Existing
Federal Administering Agency	Department of Transportation
Industry Sector	Rail
Funding Amount	Total BIL funding: \$5,000,000,000
	Direct workforce funding: None
	Flexible funding: Yes. Workforce development is an eligible project type. Workforce development programs that support the rail industry can be supported by this grant.
Funding Mechanism	Competitive grants
Eligible Applicants	States or groups of states, Tribes, public agencies or publicly chartered authorities established by states, Amtrak and certain other rail carriers and rail equipment manufacturers, rail unions, and the Transportation Research Board and University Transportation Centers
Description	This program expands funding for capital improvements to improve the safety, efficiency, and reliability of passenger and freight rail. Eligible projects include a wide range of freight and passenger rail capital, safety technology deployment, planning, environmental analyses, research, workforce development, and training projects. Workforce development projects can be supported, and workforce programs are an eligible expense for projects selected for these grants.
Examples	• Development and Implementation of HBCU-based Railroad Engineering Program for Underrepresented Communities (Up to \$4,592,637): The University of Delaware will partner with Morgan State University (MSU), a Historically Black College and University (HBCU) in Baltimore, Maryland, to create a railroad engineering program. The creation of this program would provide a model for expansion of similar programs to other HBCUs.
	• Amtrak will launch a mechanical apprenticeship program that will take place in six major cities. Amtrak is funding 20 percent of the program costs as well, making it a good example of a private-public partnership. This is critical to expanding the Northeast Corridor and rail service across the country.
Timing or Status	FY 2021 grants were awarded in June 2022. Notice of Funding Opportunity for FY 2022 was released in early September.



For Additional Information	Consolidated Rail Infrastructure and Safety Improvements     Workforce Development Factsheet
	• Current grant awards can be found <u>here</u> .
	• Page 61, <u>Building a Better America</u>



### Formula funding that can be used for workforce development

Program	Highway Formula Funds
New or Existing Program	Existing
Federal Administering Agency	Department of Transportation
Industry Sector	Roads/Bridges
Funding Amount	Total BIL funding: \$248,757,500,000
	Direct workforce funding: None
	Flexible funding: States have discretion to use any portion of the funding on workforce development per new authority provided in the Bipartisan Infrastructure Law.
Funding Mechanism	Formula grants
Eligible Applicants	State Departments of Transportation
Description	The Bipartisan Infrastructure Law Section 13007 (Workforce Development, Training, and Education) gives states the flexibility to fund surface transportation workforce development activities, subject to approval by DOT. States can use unlimited funds from four large federal-aid highway programs: National Highway Performance Program, Surface Transportation Block Grant Program, Highway Safety Improvement Program, and Congestion Mitigation and Air Quality Program. The Bipartisan Infrastructure Law dramatically expands the amount of potential funding for workforce development. Furthermore, the law expands the number and type of project eligibilities.
Timing or Status	Distributed by formula
For Additional Information	<ul> <li>Highway Funding for Workforce Development</li> <li>Page 70, Building a Better America</li> </ul>



Program	Urbanized Area Formula Grants
New or Existing Program	Existing
Federal Administering Agency	Department of Transportation
Industry Sector	Transit
Funding Amount	Total BIL funding: \$33,139,000,000
	Direct workforce funding: None
	Flexible funding: Up to \$165,695,000. Transit agencies may spend 0.5 percent of their funding on workforce development. Very few transit agencies have leveraged this funding to date.
Funding Mechanism	Formula grants
Eligible Applicants	State, local, and Tribal governments
Description	The Bipartisan Infrastructure Law expands funding for an existing program that makes resources available for transit capital and operating assistance in urbanized areas and for transportation-related planning. (An urbanized area is an incorporated area with a population of 50,000 or more that is designated as such by the U.S. Census Bureau. Operating expenses are only available to urbanized areas with populations below 200,000 or recipients with 100 or fewer buses.) Funds are also provided to states for state safety oversight activities. Up to 0.5 percent of funds can be used for workforce development activities, such as transit worker training.
Timing or Status	Distributed by formula
For Additional Information	Page 66, <u>Building a Better America</u>



Program	National Electric Vehicle Infrastructure Formula Program
New or Existing Program	New
Federal Administering Agency	Department of Energy (administered by Department of Transportation)
Industry Sector	Energy
Funding Amount	Total BIL funding: \$5,000,000,000
	Direct workforce funding: None
	Flexible funding: Yes
Funding Mechanism	Formula grant
Eligible Applicants	States
Description	This program provides funding to strategically deploy electric vehicle charging infrastructure and establish an interconnected network to facilitate data collection, access, and reliability. Workforce development activities are eligible so long as they are directly related to the charging of an electric vehicle. These costs must be allowable, allocable, and reasonable in accordance with 2 CFR part 200.
For Additional Information	<ul> <li><u>NEVI overview</u></li> <li>Page 140, <u>Building a Better America</u></li> </ul>



## **Department of Energy**

Program	Industrial Research and Assessment Centers
New or Existing Program	Existing
Federal Administering Agency	Department of Energy
Industry Sector	Manufacturing
Funding Amount	Total BIL funding: \$150,000,000
	Direct workforce funding: \$150,000,000
Funding Mechanism	Cooperative agreements
Eligible Applicants	Institutions of higher education (including community colleges), trade schools, or union training programs
Description	The Bipartisan Infrastructure Law expands an existing workforce development program currently aimed at four-year engineering programs to trade schools, community colleges, and union training programs. Funding can be used to support Registered Apprenticeships and internships, in which participants learn to conduct energy assessments of small- and mid-sized manufacturing businesses and identify opportunities to improve productivity and competitiveness, reduce waste, and save energy.
Examples	The Department of Energy anticipates entering cooperative agreements with trade schools, community colleges, and union training programs to offer clean energy workforce training, Registered Apprenticeships programs, and pre-apprenticeship and internship opportunities with the goal of supporting small- and medium-sized manufacturers and creating pathways to clean energy credentials and career advancement.
Timing or Status	Opportunity announcement is expected the fourth quarter of 2022.
For Additional Information	<ul> <li>Industrial Research and Assessment Centers Expansion           Bipartisan Infrastructure Law   Department of Energy</li> <li>Industrial Assessment Centers (IACs)   Department of Energy</li> <li>Page 193, Building a Better America</li> </ul>



Program	<b>Energy Auditor Training Grant Program</b>
New or Existing Program	New
Federal Administering Agency	Department of Energy
Industry Sector	Energy
Funding Amount	Total BIL funding: \$40,000,000
	Direct workforce funding: \$40,000,000
Funding Mechanism	Competitive grants
Eligible Applicants	States
Description	This program provides grants to eligible states to train individuals to conduct energy audits or surveys of commercial and residential buildings to build the clean energy workforce, save customers money on their energy bills, and reduce pollution from building energy use. Funds can be used to cover any cost by the state (or a state-certified third-party training program) associated with training or certifying workers to conduct energy audits, or to pay the wages of a trainee during the period in which the trainee receives that training and certification.
Examples	Through the Bipartisan Infrastructure Law, DOE can provide an energy auditor training grant to a state energy office, who would then use the money to support The Building Performance  Association (BPA) training network by providing nationwide energy auditor training resulting in thousands of certified BPI Building Analysts.
Timing or Status	Notice of Intent is anticipated to be published in the first quarter of 2023.
For Additional Information	Page 209, <u>Building a Better America</u>



## **Department of Commerce**

Program	Broadband Equity, Access and Deployment (BEAD)
New or Existing Program	New
Federal Administering Agency	Department of Commerce
Industry Sector	Broadband
Funding Amount	Total BIL funding: \$42,450,000,000
	Direct workforce funding: None
	Flexible funding: Yes
Funding Mechanism	Grants
Eligible Applicants	States and Washington D.C., Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands
Description	This program provides funds for broadband planning, mapping, deployment, and adoption projects. Priority broadband projects will be those that reach unserved and underserved locations, and those serving community anchor institutions. While not the primary purpose of the programs, workforce development and training are eligible uses of these grants. The notice of funding opportunity requires that grantees first have a plan to cover unserved and underserved areas before using funds for other eligible uses such as affordability programs, cybersecurity training, and workforce development.
Examples	Grant funds could be used for training for cybersecurity professionals working on BEAD networks, Registered Apprenticeships and pre-apprenticeships, and community college and/or vocational school programs for broadband-related occupations to support deployment, maintenance, and upgrades.
Timing or Status	Notice of Funding Opportunity released on May 13, 2022. Initial Planning Fund applications were due August 15, 2022.
For Additional Information	<ul> <li>Broadband Equity, Access, and Development Program</li> <li>Page 387, Building a Better America</li> <li>Broadband Equity, Access, and Development Program         Grant Opportunity</li> </ul>



<b>Industry Sector</b>	Digital Equity Act
New or Existing Program	New
Federal Administering Agency	Department of Commerce
Funding Amount	Total BIL funding: \$2,750,000,000
	Direct workforce funding: None
	Flexible funding: Yes
Funding Mechanism	Grants
Eligible Applicants	State Planning and Capacity Grant Programs: States, territories, and Tribes
	Competitive Grant Program: Private sector, public sector, and nonprofit entities to advance digital equity and engage in digital inclusion activities
Description	This program provides three types of grants to states – planning grants, capacity grants, and competitive grants – to promote digital inclusion and equity and ensure that all individuals and communities have the skills, technology, and capacity needed to reap the full benefits of our digital economy. Workforce development and training are among many eligible uses for the capacity and competitive grant programs.
Examples	Grant funds could be used to implement digital inclusion programs that include digital skills and literacy training, technical support, and workforce development. They can also be used to facilitate increased adoption of broadband, and to provide equipment and software, giving Americans the tools they need to access online workforce development and job opportunities, and the digital economy.
Timing or Status	Planning grant Notice of Funding Opportunity released on May 13, 2022. Planning grant application was due July 12, 2022.
For Additional Information	Digital Equity Act Programs
	• Pages 391, 392, and 395, <u>Building a Better America</u>



## **Environmental Protection Agency**

Program	Brownfields Program – Job Training Grants
New or Existing Program	Existing
Federal Administering Agency	Environmental Protection Agency
Industry Sector	Environment/Environmental Remediation
Funding Amount	Total BIL funding: \$1,200,000,000
	Direct workforce funding: \$30,000,000
Funding Mechanism	Cooperative agreements
Eligible Applicants	State, local, and Tribal governments, nonprofits – including nonprofit colleges, universities, and other educational institutions
Description	The Brownfields Job Training program is designed to:
	• Recruit, train, and place unemployed and under-employed residents from communities impacted by brownfields.
	<ul> <li>Further environmental justice by ensuring that residents living in these communities benefit from the revitalization and environmental cleanup of brownfields.</li> </ul>
	<ul> <li>Help graduates develop wider skill sets that improve their ability to secure full-time, sustainable employment in various aspects of hazardous and solid waste management.</li> </ul>
Examples	Over nearly two decades, the Environmental Protection Agency's (EPA) Brownfields Job Training program has helped put people to work by building a skilled environmental workforce across the country. This program promotes the facilitation of activities related to assessment, cleanup, or preparation of contaminated sites, including brownfields, for reuse, while simultaneously building a local workforce with the skills needed to perform remediation work that are supportive of environmental protection and environmental health and safety.
	The program awards competitive grants of up to \$500,000 to nonprofit organizations and other eligible entities to recruit, train and place unemployed and underemployed individuals, including low-income and minority residents of solid and hazardous waste-impacted communities. By doing so, EPA is helping unemployed individuals develop skills they can use to find sustainable careers



	that advance social, economic and environmental betterment and make a living wage.
Timing or Status	No-year funds. Applications were due August 2, 2022.
For Additional Information	Brownfields Job Training website
	• Page 376, <u>Building a Better America</u>



# **Section 5: Highlighted Resources from Other Federal Sources**

Opportunities in this section are organized as follows:

- Department of Treasury/American Rescue Plan
- Department of Commerce/American Rescue Plan
- Department of Labor
- Department of Education

## **Department of Treasury**

1	
Program	American Rescue Plan (ARP) State and Local Fiscal Recovery Fund (SLFRF)
Federal Administering Agency	Department of Treasury
Industry Sector	Cross-cutting
Funding Amount	Over \$9 billion have been committed or proposed to date to strengthen and expand the workforce, including in infrastructure occupations.
Funding Mechanism	Grants to state, local, and Tribal governments
Eligible Recipients	State, local and Tribal governments determine the uses of funds and eligible recipients for support consistent with <u>Treasury guidance</u> .
Description	SLFRF is providing \$350 billion to state, local, and Tribal governments across the country to support their response to and recovery from the COVID-19 public health emergency. The program ensures that governments have the resources needed to:
	<ul> <li>Fight the pandemic and support families and businesses struggling with its public health and economic impacts,</li> </ul>
	<ul> <li>Maintain vital public services, even amid declines in revenue, and;</li> </ul>
	• Build a strong, resilient, and equitable recovery by making investments that support long-term growth and opportunity.
Examples	State, local and Tribal governments are taking a wide range of steps to use this funding to support infrastructure jobs:
	<ul> <li>Washington, D.C. is investing \$4 million to expand its D.C.</li> <li>Infrastructure Academy to fill growing D.C. infrastructure</li> </ul>



- jobs. Launched in 2018, the school coordinates, trains, screens, and recruits residents to fill skilled infrastructure jobs, matching graduates to infrastructure jobs with leading companies in this high-demand field.
- Los Angeles County, CA is investing \$10 million to bolster High Road Training Partnerships (HRTP) and its Worker Equity Fund. Bringing together industry, education and training providers, labor, and community groups, HRTPs focus on building long-term career pathways utilizing preapprenticeships and apprenticeships, provide family-sustaining wages, and require deep collaboration between employers, workers, education partners, and the workforce system. This is part of Los Angeles County's larger workforce development plan.
- Franklin County, OH is committing over \$11 million to support a number of job training assistance programs, including over \$2 million toward the Building Futures Pre-Apprenticeship Program a 12-week program designed to help low-income Franklin County residents pursue careers in the skilled construction trades with a focus on recruiting populations that have been historically underrepresented in the trades.
- Louisville, KY is proposing an expansion of its successful Kentuckiana Builds construction program. The program, which is run by the Louisville Urban League in partnership with the Carpenters Union, helps diverse residents successfully complete a 6-week construction training program. This then provides them access to union apprenticeships in partnership with the International Brotherhood of Electrical Workers and the Carpenters Union, as well as other basic construction roles.
- North America's Building Trades Unions (NABTU) is working with state and local leaders to promote American Rescue Plan-funded Pre-Apprenticeship Programs as a critical pathway to Registered Apprenticeship Programs that will help fill the increased workforce needs of the Bipartisan Infrastructure Law. These programs specifically focus on recruiting and training women, people of color, transitioning veterans, and the formerly incarcerated. NABTU operates over 1,600 Registered Apprenticeship training centers in the United States and graduates at least 50,000 apprentices each year with over 80,000 graduated in 2019 alone.



	For more information on the programs cited above, please see this <u>fact sheet</u> .
Partnership Opportunities	Interested stakeholders should contact their state or local government (often the Governor's or Mayor's office) to learn how SLFRF funding has been allocated and whether partnership opportunities exist.
For Additional Information	<u>SLFRF website</u>



## **Department of Commerce/American Rescue Plan**

Program	American Rescue Plan (ARP) Good Jobs Challenge (Funding Opportunity Closed)
Federal Administering Agency	Department of Commerce
Industry Sector	Cross-cutting
Funding Amount	\$500 million
Funding Mechanism	Competitive grants
Eligible Recipients	<ul> <li>Eligible applicants for investment assistance included a(n):</li> <li>District Organization;</li> <li>Indian Tribe or a consortium of Indian Tribes;</li> <li>State, county, city, or other political subdivision of a state, including a special purpose unit of a State or local government engaged in economic or infrastructure development activities, or a consortium of political subdivisions;</li> <li>Institution of higher education or a consortium of institutions of higher education; or</li> <li>Public or private nonprofit organization or association, including labor unions, acting in cooperation with officials of a political subdivision of a State.</li> </ul>
Description	Funded under ARP, the Good Jobs Challenge is supporting 32 industry-led workforce training partnerships in 31 states and Puerto Rico. These awardees will develop and grow industry-led workforce training systems, placing over 50,000 American workers into quality jobs and supporting regional economies with the skilled diverse workforces. Many of these projects will focus on infrastructure sectors and occupations – including electric vehicle production, skilled construction trades and logistics.
Examples	<ul> <li>The <u>City of New York Human Resources Administration</u> received a \$18.6 million grant to support local employers in the building and construction industry as well as its transportation, distribution, and logistics industry. The awardee will leverage a Project Labor Agreement (PLA) to place low-income New Yorkers into union apprenticeships for construction, ensuring that union apprentices are prioritized for hire on PLA-covered city capital contracts.</li> <li>The <u>Mid-South Center for Occupational Innovation</u> received a \$21.5 million grant to support the electric vehicle</li> </ul>



	<ul> <li>and distribution /logistics industries in partnership with major employers including Ford and FedEx.</li> <li>The Chicago Cook Workforce Partnership received a \$18.5 million grant to train local residents in the healthcare, manufacturing, IT, and distribution / logistics sectors. Specifically, Olive Harvey College will lead the sectoral partnership in the transportation, distribution, and logistics sector, ensuring the training of a robust workforce that is essential to the region's and country's supply chains.</li> <li>The North Central New Mexico Economic Development District received a \$6.3 million grant to build training programs in the healthcare sector and skilled construction trades. Leveraging a network of local community colleges, unions, and employers, the awardee will deploy a mobile classroom to provide high-quality classroom training and apprenticeships to rural residents.</li> <li>The Southwestern Oregon Workforce Investment Board received a \$3.4 million grant to train hundreds of new truck drivers in partnership with small and large local employers.</li> </ul>
Partnership Opportunities	Stakeholders interested in partnering with Good Jobs Challenge grantees can find out more in this fact sheet. Contact information for the grantees is here.
For Additional Information	Good Jobs Challenge website



## **Department of Labor**

Program	Workforce Innovation and Opportunity Act (WIOA) Dislocated Worker Formula Grants
Federal Agency	Department of Labor
Industry Sector	Cross-cutting
Funding Amount	\$1.076 billion for FY 2022
Funding Mechanism	Formula grants to states and local workforce development areas. Governors may reserve up to 15 percent of the funds allocated to their state for statewide activities and up to 25 percent for rapid response activities.
Eligible Recipients	Workers who have lost their jobs, including those dislocated as a result of plant closings or mass layoffs, and are unlikely to return to their previous industry or occupation; formerly self-employed individuals; and displaced homemakers
Description	Most services for dislocated workers will be provided through the American Job Center (AJC) Network, also known as the one-stop career center system. Basic career services are available to all job seekers and include labor exchange services, labor market information, job listings, and information on partner programs. Training and supportive services, such as child care and needs-related payments, are made available to individuals after an interview, assessment or evaluation determines that the individual requires training to obtain employment.  In addition, Governors may reserve WIOA Dislocated Worker funds for statewide activities and rapid response – efforts to respond quickly to layoffs and plant closures through aid to the affected workers and their companies. The more flevible nature of
	affected workers and their companies. The more flexible nature of these funds could make them a powerful tool to help eligible workers move into infrastructure jobs through job matching, training and other services.
Examples	Kentucky Economic Recovery DWG – Briggs & Stratton
	Massachusetts Economic Recovery DWG – Entergy     Layoffs / Dual Enrollment
	<u>California National DWG Disaster Recovery – Wildfires</u> <u>2018</u>
	• <u>Texas National DWG Disaster Recovery – Winter Storms</u> 2021
Partnership Opportunities	Stakeholders interested in partnering with the WIOA Dislocated Worker program may learn more by contacting their state or local



	Workforce Development Board (WDB). Contact information for WDBs may be found <a href="here">here</a> .
For Additional Information	WIOA Dislocated Worker program website



## **Department of Education**

Program	Carl D. Perkins Career and Technical Education Act State Grants
Federal Administering Agency	Department of Education
Industry Sector	Cross-cutting
Funding Amount	\$1.38 billion in FY 2022
Funding Mechanism	Formula grants
Eligible Recipients	States, local educational agencies, and community and technical colleges
Description	Carl D. Perkins Career and Technical Education (CTE) Act State Grants are a principal Federal source of support for CTE programs at the secondary and postsecondary levels. CTE provides students with rigorous academic content, work-based learning, and other supports to help them attain the knowledge, skills and postsecondary credentials required for to prepare them for further education and careers in highwage or in-demand industry sectors. States receive formula awards and then allocate funding to K-12 systems and community and technical colleges, which develop programs in partnership with employers, unions, and other stakeholders. Localities are required to reassess their plan to ensure that their career and technical education programs meet emerging labor market needs every two years through a Comprehensive Local Needs Assessment. (Localities completed an assessment this year.) States also may reserve 15 percent of the funds available for local distribution to make competitive or formula grants to rural areas, areas with high percentages or numbers of CTE students, and areas with disparities in performance to foster innovation and to promote the development, implementation, and adoption of programs of study or career pathways aligned with state-identified high-skill, high-wage, or in-demand occupations or industries.
Examples	<ul> <li>Tennessee. Perkins state reserve grants made by the Tennessee Department of Education in 2022 included grants to support CTE programs of study in infrastructure-related careers, such as grants to Obion County Schools to develop a new mechanical, electrical, and plumbing program of study and to Sequatchie County School to purchase new equipment for a construction skills laboratory.</li> </ul>
	<ul> <li>Merrillville, Indiana. The Merrillville Community School Corporation used a portion of its Perkins subgrant to upgrade the equipment in the welding laboratory at Merrillville High School so that it could support dual credit programs of study</li> </ul>



	that provide advanced instruction in shielded metal arc welding and gas arc welding.
Partnership Opportunities	<ul> <li>Stakeholders can start by reaching out to their state CTE director to:</li> <li>Understand the extent to which Perkins funding, including the 15 percent state reserve fund, currently supports education and training in infrastructure;</li> <li>Engage with state and local CTE leaders to identify areas where Perkins funding could further support the expansion or improvement of CTE programs that prepare individuals for infrastructure occupations where appropriate.</li> <li>Contact information for state CTE coordinators can be found here.</li> </ul>
For Additional Information	Perkins Collaborate Resource Network website



Program	American Rescue Plan Elementary and Secondary School Emergency Relief Fund (ARP ESSER)
Federal Administering Agency	Department of Education
Industry Sector	Cross-cutting
Funding Amount	\$122 billion in FY 2022
Funding Mechanism	Formula grants
Eligible Recipients	State education agencies (SEA) and local educational agencies (LEA)
Description	ARP ESSER funds are used by states and LEAs to help safely reopen and sustain the safe operation of schools and address the impact of the coronavirus pandemic on the nation's students. Workforce development through high-quality college and career pathways that integrate rigorous academic coursework, career and technical education, work-based learning, and support services can meet this objective. These programs increase preparation for postsecondary education and can enhance student engagement, after the disruption to learning resulting from the COVID-19 pandemic.
	A State must subgrant at least 90 percent of its allocation to LEAs to help meet a wide range of needs arising from the coronavirus pandemic, including reopening schools safely, sustaining their safe operation, and addressing students' social, emotional, mental health, and academic needs resulting from the pandemic. The state reserves the remaining funds for activities that address lost instructional time (5 percent), summer enrichment programs (1 percent), comprehensive afterschool programs (1 percent), emergency needs (2.5 percent), and administrative expenses (0.5 percent).
	The LEA must reserve at least 20 percent of the funds it receives to address lost instructional time through the implementation of evidence-based interventions and ensure that those interventions respond to students' social, emotional, and academic needs and address the disproportionate impact of COVID-19 on students of color, students from low-income families, students with disabilities, English learners, LGBTQIA students, girls and nonbinary students, migrant students, students experiencing homelessness, and children and youth in foster care). Remaining LEA funds may be used for a wide range of activities to address needs arising from the coronavirus pandemic, including any activity authorized by the Carl D. Perkins Career and Technical Education Act of 2006, the Elementary and Secondary Education Act, the Individuals with Disabilities Education Act, or the Adult Education and Family Literacy Act.
Examples	Council Bluffs (Iowa) Community School District. Council Bluffs (Iowa) Community School District is using ARP ESSER



	funds to enhance its Plus One Pathways initiative that provides students with a wide variety of opportunities to earn a high school diploma and a postsecondary or industry credential.  TradeWorks Academy is one option for students. During the ninth and tenth grade, students complete foundational coursework in skilled trades like mechanics and electrical systems and earn a credential from National Center for Construction Education and Research. During 11th and 12th grade, students earn a postsecondary certificate from Iowa Western Community College and complete the first year of a two-year Registered Apprenticeship.  • Ohio Department of Education. The Ohio Department of
	Education is using state-level ARP ESSER funds to support the Innovative Workforce Incentive Program, which is designed to expand student access to high-growth, in-demand fields and provide new opportunities for the next generation of the workforce. These funds are being used to assist schools and districts in creating credential programs aligned to Ohio's In-Demand Jobs List, including information technology and cyber security, advanced manufacturing, construction, engineering and skilled trades.
Partnership	Stakeholders can start by reaching out to their SEA and LEAs to:
Opportunities	<ul> <li>Understand the extent to which ARP ESSER funds are currently being used to support education and training in infrastructure;</li> </ul>
	• Identify areas where ARP ESSER funds could further support preparation for infrastructure occupations where appropriate.
	Contact information for state educational agencies can be found <u>here</u> .
For Additional Information	Elementary and Secondary School Emergency Relief Fund
	<ul> <li>Highlights of Approved American Rescue Plan Elementary and Secondary School Emergency Relief Fund (ARP ESSER) State Plan Investments Related to Career and Technical Education</li> </ul>



Program	Adult Education and Family Literacy Act (Title II of the Workforce Innovation and Opportunity Act)
Federal Administering Agency	Department of Education
Industry Sector	Cross-cutting
Funding Amount	\$704 million in FY 2022
Funding Mechanism	Formula grants
Eligible Recipients	State agency designated by the state
Description	Adult Education and Family Literacy Act (AEFLA) state grants support programs that help adults become literate, obtain the knowledge and skills necessary for employment and self-sufficiency, obtain a secondary school diploma, and transition to postsecondary education and training. The program also helps individuals who are English language learners improve their English proficiency and assists adults who are parents in obtaining the educational skills necessary to become full partners in the educational development of their children. At least 82.5 percent of a state's grant must be competitively awarded to eligible providers, which may include LEAs, community-based organizations, volunteer literacy organizations, libraries, and institutions of higher education.
	An individual is eligible to be served by an AEFLA-funded programs if the individual is age 16 or older, not enrolled or required to be enrolled in secondary school under state law, and: (1) is basic skills deficient; (2) does not have a secondary school diploma or its recognized equivalent and has not achieved an equivalent level of education; or (3) is an English language learner.
	One authorized use of funds is integrated education and training (IET) that provides adult education and literacy activities concurrently and contextually with workforce preparation activities and workforce training for a specific occupation or occupational cluster for the purpose of educational and career advancement.
Examples	Adult education providers have successfully utilized their AEFLA funds to design and implement pre-apprenticeship and IET programs in skilled trades that advance infrastructure development. For example:  • Redondo Beach, California. South Bay Adult School (SBAS) in Redondo Beach Unified School District
	(California) offers an IET program that prepares adult learners to complete a Construction Technology career pathway at El Camino College, one of SBAS's partners



	within the South Bay Adult Education Consortium. SBAS and El Camino College work in partnership to co-enroll adult education learners who receive additional academic and advising support while participating in El Camino College's in-depth IET programs. Learners take a prescribed sequence of courses that culminates in an El Camino College certificate of accomplishment, an industry-recognized credential, and employment or apprenticeship opportunities with partner employers. Learners can earn stackable credentials and can exit or continue with the program at multiple points.  • Bethlehem, Pennsylvania. Northampton Community College in Bethlehem, Pennsylvania has used its AEFLA funding to launch a manufacturing pre-apprenticeship to help participants build academic, digital, and workplace skills. Through the program, Northampton Community College aims to develop pathways into industrial maintenance careers while supporting expansion of the region's second-largest employment sector.
Partnership Opportunities	Stakeholders can start by reaching out to the state agency responsible for administering AEFLA to:
	<ul> <li>Understand the extent to which the state is supporting IET programs with AEFLA funds are currently being used to support education and training in infrastructure-related careers; and</li> </ul>
	<ul> <li>Discuss opportunities to create or expand IET programs that prepare adults with foundational skill needs for infrastructure occupations.</li> </ul>
	Contact information for state adult educational agencies can be found <u>here</u> .
For Additional Information	Adult and Family Literacy



Program	Pell Grants
Federal Administering Agency	Department of Education
Industry Sector	Cross-cutting
Funding Amount	\$8.2 billion in FY 2022 to support student enrollment in programs of two years or less
Funding Mechanism	Direct assistance to support tuition and other costs of attendance for eligible students
Eligible Recipients	Undergraduate students and students pursuing a teaching certificate that are U.S. citizens or eligible noncitizens and meet financial need criteria
Description	The Pell Grant program provides eligible undergraduate postsecondary students who have demonstrated financial need with grant assistance to help meet educational expenses. For students who qualify, Pell Grants may support their participation in education and training related to infrastructure jobs – including certificates, associate degrees, and Registered Apprenticeships. For example, apprentices can receive funding to cover all or most of the cost of tuition and fees, as well as books and supplies for the technical instruction portion of an apprenticeship if it is part of an eligible academic program. In general, Pell Grants may currently be used at programs as short as 600 clock hours or 16 semester credit hours over a minimum of 15 weeks of instructional time, or less than two-thirds of an academic year. The maximum federal Pell Grant award is \$6,895 for the 2022–23 award year (July 1, 2022, to June 30, 2023).
Partnership Opportunities	Training programs run by qualifying programs, including those at community colleges, should consider whether a potential participant is eligible for Pell Grant to support their enrollment. Eligibility is determined by completing the Free Application for Federal Student Aid (FAFSA).
For Additional Information	Federal Pell Grant website



# Section 6: Additional Workforce Development Opportunities in the Bipartisan Infrastructure Law

Opportunities in this section are organized as follows:

- Department of Transportation
- Department of Energy
- Department of Commerce
- Department of the Interior
- Environmental Protection Agency
- Multiples Agencies
- Regional Commissions and Authorities



#### **Department of Transportation**

Program	On-the-Job Training Program – Supportive Services
New or Existing Program	Existing
Federal Administering Agency	Department of Transportation
Industry Sector	Roads and Bridges/Construction
Funding Amount	Total BIL funding: \$50,000,000
	Direct workforce funding: \$50,000,000
	Flexible funding: No
Funding Mechanism	Competitive grant, allocation
Eligible Applicants	States
Description	The Bipartisan Infrastructure Law expands the Department of Transportation's On-the-Job Training program, which helps develop the capacity of the current and future highway construction industry workforce by providing the development and diversity of skilled labor. The program directly supports the requirement that prime contractors participating on federally-assisted contracts establish apprenticeship and training programs targeted to move workers of color, women, and disadvantaged individuals into journey-level positions and provides funds for state departments of transportation to implement skills training programs to prepare individuals to participate in the highway construction workforce as trainees and apprentices on federally-assisted construction contracts. Additionally, funding is provided to states to partner with accredited academic institutions for the National Summer Transportation Institute program focused on science, technology, engineering, and math opportunities for high school and junior high/middle school students to learn about, and become familiar with, transportation-related career options. Funding also supports the Summer Transportation Internship Program for Diverse Groups, which provides internship opportunities for college students to engage with Department of Transportation modes to work in a transportation-related career field.
Timing or Status	Distributed by formula
For Additional Information	<ul> <li>On-the-Job Training – Supportive Services website</li> <li>Page 52, <u>Building a Better America</u></li> </ul>



Program	Training and Education
New or Existing Program	Existing
Federal Administering Agency	Department of Transportation
Industry Sector	Roads and Bridges/Construction
Funding Amount	Total BIL funding: \$127,500,000
	Direct workforce funding: \$110,000,000
	Flexible funding: None
Funding Mechanism	Formula grants, cooperative agreements, other contracts
Eligible Applicants	Federal Highway Administration Research, Technology, and Education Program
Description	This program provides resources for the development and delivery of technical assistance, training, professional development, and education programs to improve the professional capacity of the workforce that manages, develops and maintains the Nation's highway system. Surface transportation workforce development, training, and education activities receive 100 percent federal cost share.
Timing or Status	Distributed by formula
For Additional Information	Page 434, <u>Building a Better America</u>



Program	Commercial Motor Vehicle Enforcement Training and Support
New or Existing Program	New
Federal Administering Agency	Department of Transportation
Industry Sector	Other
Funding Amount	Total BIL funding: \$25,000,000
	Direct workforce funding: \$25,000,000
Funding Mechanism	Grant and cooperative agreement
Eligible Applicants	Nonprofits
Description	This program provides funding to train non-federal government employees who conduct Commercial Motor Vehicle (CMV) enforcement activities and to develop related training materials. Specifically, this grant will help train non-federal workers to conduct Commercial Motor Vehicle (CMV) enforcement activities in accordance with Federal Motor Carrier Safety Regulations (FMCSR), Hazardous Materials Regulations (HMR), and the Commercial Vehicle Safety Alliance's (CVSA) Out-of-Service criteria and to develop related training materials to increase awareness and education on CMV safety and otherwise improve CMV safety.
Timing or Status	Annual, multi-year award. Notice of Funding Opportunity released on July 5, 2022.
For Additional Information	Page 135, <u>Building a Better America</u>



Program	Public Transportation Technical Assistance and Workforce Development
<b>New or Existing Program</b>	Existing
Federal Administering Agency	Department of Transportation
<b>Industry Sector</b>	Transit
Funding Amount	Total BIL funding: \$27,545,852  Direct workforce funding: \$27,545,852
<b>Funding Mechanism</b>	Cooperative agreement or interagency agreement
Eligible Applicants	National nonprofits
Description	Provides funding to support workforce development and transition, including in relation to zero-emission fleet conversion, and other technical assistance to support transit providers in enhancing safe, efficient, equitable and climate-friendly public transportation. Additionally, the program supports the development of standards for the public transportation industry.
Timing or Status	Multi-year single award; forthcoming



Program	Strengthening Mobility and Revolutionizing Transportation (SMART) Grant Program
New or Existing Program	New
Federal Administering Agency	Department of Transportation
Industry Sector	Intermodal/Flexible
Funding Amount	Total BIL funding: \$500,000,000
	Direct workforce funding: None
	Flexible funding: Yes
Funding Mechanism	Competitive grants
Eligible Applicants	States, local and Tribal governments, public transit or public toll authorities, or partnerships between more than one of these entities
Description	This program provides funding 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. In general, grants may be used to carry out projects that demonstrates at least one of the following features: coordinate automation connected vehicles; intelligent, sensor-based infrastructure; systems integration; commerce delivery and logistics; leveraging use of innovative aviation technology; smart grid; or smart technology traffic signals. A qualified workforce is a specific program objective and outcome, and priority will be given to eligible projects that would, among other things, promote a skilled workforce that is inclusive of minority or disadvantaged groups.
Timing or Status	Notice of Funding Opportunity for FY 2022 funding was released in September. Submissions are due November 18, 2022.
For Additional Information	<ul> <li>Strengthening Mobility and Revolutionizing Transportation         (SMART) Grants Program   US Department of         Transportation</li> <li>FY 2022 Notice of Funding Opportunity</li> <li>Page 78, Building a Better America</li> </ul>



Program	University Transportation Centers
New or Existing Program	Existing
Federal Administering Agency	Department of Transportation
Industry Sector	Intermodal/Flexible
Funding Amount	Total BIL funding: \$500,000,000
	Direct workforce funding: None
	Flexible funding: Yes
Funding Mechanism	Grants, cooperative agreements, and other contracts
Eligible Applicants	Consortia of colleges and universities
Description	This program provides funding to advance the state of the art in transportation research and technology, by awarding grants to consortia of colleges and universities across the country. The University Transportation Centers Program is intended to develop the next generation of transportation professionals. Allowable activities advance U.S. technology and expertise in the many disciplines comprising transportation through education, solutions-oriented research and technology transfer, and the exploration and sharing of cutting-edge ideas and approaches.
Timing or Status	Notice of Funding Opportunity released May 26, 2022 and applications were due in August. A subsequent NOFO will be released for FY 2023 funding.
For Additional Information	<ul> <li><u>University Transportation Centers   US Department of Transportation</u></li> <li>Page 77, <u>Building a Better America</u></li> </ul>



### **Department of Energy**

Program	Career Skills Training
New or Existing Program	New
Federal Administering Agency	Department of Energy
Industry Sector	Buildings
Funding Amount	Total BIL funding: \$10,000,000
	Direct workforce funding: \$10,000,000
Funding Mechanism	Competitive grant
Eligible Applicants	Nonprofits
Description	This program provides grants from the Department of Energy's Office of State and Community Energy Programs to pay the federal share of career skills training programs under which students concurrently receive classroom instruction and on-the-job training for the purpose of obtaining an industry-related certification to install energy efficient buildings technologies.
Timing or Status	Notice of Intent is anticipated to be published in the first quarter of 2023.
For Additional Information	<u>Career Skills Training</u>



Program	<b>Building, Training, and Assessment Centers</b>
New or Existing Program	New
Federal Administering Agency	Department of Energy
Industry Sector	Buildings
Funding Amount	Total BIL funding: \$10,000,000
	Direct workforce funding: \$10,000,000
Funding Mechanism	Competitive grant
Eligible Applicants	Institutions of higher education
Description	This program provides grants from the Department of Energy's Office of State and Community Energy Programs to institutions of higher education to establish building training and assessment centers to educate and train building technicians and engineers on implementing modern building technologies.
Timing or Status	Notice of Intent is anticipated to be published in the first quarter of 2023.
For Additional Information	<ul> <li><u>Building, Training and Assessment Centers website</u></li> <li>Page 222, <u>Building a Better America</u></li> </ul>



Program	Cost-effective Codes Implementation for Efficiency and Resilience
New or Existing Program	Existing
Federal Administering Agency	Department of Energy
Industry Sector	Buildings
Funding Amount	Total BIL funding: \$225,000,000
	Direct workforce funding: None
	Flexible funding: Yes
Funding Mechanism	Competitive grants
Eligible Applicants	States and state partnerships
Description	This program provides funding to enable sustained, cost-effective implementation of updated building energy codes to improve climate resilience and save consumers money on their energy bills. Example activities may include but are not limited to: Statewide or industry-targeted professional energy code training programs with paid time for training and other incentives for already employed code professionals to participate in training; training modules for university or community college (including Historically Black Colleges and Universities and other Minority Serving Institutions) or Registered Apprenticeship programs targeting professional and construction trades workers; tools and resources to support energy efficient and advanced construction practices, including both energy efficiency and demand-response technologies and strategies; and development of quality pre-apprenticeship programs and comprehensive support services to improve diversity and inclusion in building occupations by reducing systemic barriers to high-quality training and employment.
Timing or Status	DOE issued a Request for Information and hosted a public workshop in April 2022. A Notice of Intent to issue a Funding Opportunity Announcement was published on July 21, 2022.
For Additional Information	<ul> <li>Resilient and Efficient Codes Implementation   Building Energy Codes Program</li> <li>Page 190, Building a Better America</li> </ul>



Program	Weatherization Assistance Program
New or Existing Program	Existing
Federal Administering Agency	Department of Energy
Industry Sector	Buildings
Funding Amount	Total BIL formula funding: \$3,168,000,000
	Direct workforce funding: None
	Flexible funding: \$554,400,000
Funding Mechanism	Formula grant
Eligible Applicants	States
Description	This program provides support for states' weatherization programs, which increase the energy efficiency of dwellings owned or occupied by low-income families, reduce their total residential energy expenditures, and improve their health and safety, particularly for vulnerable low-income populations such as the elderly, people with disabilities, and children. States can allocate up to 17 percent of their formula grant to training and technical assistance. For example, states could use these funds to train workers to install energy-efficiency-improving equipment in low-income families' homes.
Timing or Status	Grants announced in March: Grantee Allocation
For Additional Information	<ul> <li>Weatherization Assistance Program</li> <li>Page 161, Building a Better America</li> </ul>



Program	<b>Energy Efficiency and Renewable Energy Improvements at Public School Facilities</b>
New or Existing Program	New
Federal Administering Agency	Department of Energy
Industry Sector	Buildings
Funding Amount	Total BIL funding: \$500,000,000
	Direct workforce funding: None
	Flexible funding: Yes. \$25,000,000
Funding Mechanism	Competitive grants
Eligible Applicants	Consortia of one local education agency and one or more schools, nonprofits, for-profits, and community partners
Description	This program provides grants to make energy efficiency, renewable energy, and alternative fueled vehicle upgrades and improvements at public schools. Up to 5 percent of funds can be used for operation and maintenance training for energy efficiency and renewable energy improvements, such as maintenance staff and teacher training, education, and preventative maintenance training.
Timing or Status	Notice of Intent scheduled to be released in October 2022. First Funding Opportunity Announcement planned for release in November 2022.
For Additional Information	<ul> <li>Grants for Energy Efficiency and Renewable Energy         Improvements at Public School Facilities   Department of Energy     </li> <li>Page 183, Building a Better America</li> </ul>



Program	Wind Energy Technology Program (WETO)
New or Existing Program	Existing
Federal Administering Agency	Department of Energy
Industry Sector	Energy
Funding Amount	Total BIL funding: \$60,000,000
	Direct workforce funding: None
	Flexible funding: Yes
Funding Mechanism	Cooperative agreement
Eligible Applicants	Education or research entities, labs, tribes
Description	This program funds to support research, development, demonstration, and commercialization activities to improve wind energy technologies. These funds may be used to conduct professional development activities for workers in the wind energy sector, as well as to award competitive grants; perform precompetitive research and development; establish or maintaining demonstration facilities and projects, including through stewardship of existing facilities such as the National Wind Test Center; provide technical assistance; provide small business vouchers; establish prize competitions; conduct education and outreach activities; and conduct analyses, studies, and reports.
Timing or Status	WETO will begin executing the first stage of this program in early FY 2023.
For Additional Information	<ul> <li>Wind Energy Technologies Office   Department of Energy</li> <li>Page 207, <u>Building a Better America</u></li> </ul>



Program	State Energy Program
New or Existing Program	Existing
Federal Administering Agency	Department of Energy
Industry Sector	Energy
Funding Amount	Total BIL funding: \$500,000,000
	Direct workforce funding: Not specified in BIL. State Energy Offices (SEOs) can use some or all of their money for workforce development.
	Flexible funding: Yes
Funding Mechanism	Formula grant
Eligible Applicants	States
Description	The Bipartisan Infrastructure Law expands funding to support transmission and distribution planning activities and programs that help reduce carbon emissions in the transportation sector and accelerate the use of alternative transportation fuels and vehicle electrification. Specifically, states can use these funds for energy conservation and renewable energy measures; and programs to increase deployment of clean energy technologies in buildings, industry, and transportation, including programs to help reduce carbon emissions in the transportation sector and accelerate the use of alternative transportation fuels for, and the electrification of, state government vehicles, fleet vehicles, taxis and ridesharing services, mass transit, school buses, ferries, and privately owned passenger and medium- and heavy-duty vehicles. States are eligible to and have discretion to use funds for training to support these activities, such as training for workers who deploy clean energy technologies.
Timing or Status	Administrative and Legal Requirements Document (ALRD) released. Awards are anticipated in FY 2023.
For Additional Information	State Energy Program
	Page 180, <u>Building a Better America</u>



Program	Solar Energy Research and Development
New or Existing Program	Existing
Federal Administering Agency	Department of Energy
Industry Sector	Energy
Funding Amount	Total BIL funding: \$40,000,000
	Direct workforce funding: \$10,000,000
	Flexible funding: Yes
Funding Mechanism	Cooperative agreement
Eligible Applicants	Education or research entities, labs, Tribes
Description	This program expands funding for research, development, demonstration, and commercialization activities to improve solar energy technologies. These funds may be used to conduct professional development activities for workers in the solar energy sector, as well as to award competitive grants; perform precompetitive research and development; establish or maintaining demonstration facilities and projects, including through stewardship of existing facilities; provide technical assistance; provide small business vouchers; establish prize competitions; conduct education and outreach activities; and conduct analyses, studies, and reports. The workforce funding is supporting a \$10,000,000 funding program to support collaborative workforce programs that will facilitate the rapid deployment of solar energy technologies while supporting an inclusive workforce with opportunities for union membership.
Timing or Status	The funding opportunity is currently open. Concept Papers were due September 20, 2022. Proposals are due December 6, 2022.
For Additional Information	<ul> <li>Advancing Equity Through Workforce Partnerships</li> <li>Page 210, <u>Building a Better America</u></li> </ul>



Program	Regional Clean Hydrogen Hubs
New or Existing Program	New
Federal Administering Agency	Department of Energy
Industry Sector	Energy
Funding Amount	Total BIL funding: \$8,000,000,000
	Direct workforce funding: None
	Flexible funding: Yes
Funding Mechanism	Grants, contracts, cooperative and other authorized agreements
Eligible Applicants	Technology developers, industry, utilities, universities, national laboratories, engineering and construction firms, States, local and Tribal governments, environmental groups, and community-based organizations
Description	The Bipartisan Infrastructure Law provides demonstration funding to support the development of at least four regional clean hydrogen hubs to improve clean hydrogen production, processing, delivery, storage, and end use. These hubs are networks of clean hydrogen producers, potential clean hydrogen consumers, and connective infrastructure located in close proximity. Applicants are expected to include a workforce development plan for the creation and retention of high-paying quality jobs for these regional hubs in their funding applications. Funds may be used to support these activities.
Timing or Status	The funding opportunity announcement was published on September 22, 2022 for up to \$7 billion. Concept papers are due on November 7, 2022.
For Additional Information	<ul> <li>Regional Clean Hydrogen Hubs Program website</li> <li>Press Release for FOA release</li> <li>Funding Opportunity Announcement</li> <li>H2 Matchmaker to facilitate H2Hubs development</li> <li>DOE update on H2Hubs (June 2022) (See slides 25-28)</li> <li>Page 156, Building a Better America</li> </ul>



Program	Battery Materials Processing, Manufacturing and Recycling (Funding Opportunity Closed; First Selection of Awards Announced)
New or Existing Program	New
Federal Administering Agency	Department of Energy
Industry Sector	Energy
Funding Amount	Total BIL funding: \$6,200,000,000
	Direct workforce funding: None
	Flexible funding: Yes
Funding Mechanism	Grants, cooperative agreements
Eligible Applicants	Institutions of higher education; national laboratories, nonprofit and for-profit private entities, State and local governments, and consortia of any of these entities
Description	This program provides funding through three streams. First, Battery Materials Processing Grants (\$3 billion) and Battery Manufacturing and Recycling Grants (\$3 billion) will help ensure our nation has a viable battery materials processing industry, and domestic manufacturing and recycling capability to support a North American battery supply chain. Funds can be used for demonstration projects, construction of commercial-scale facilities, and retrofit or retooling of existing facilities, advanced battery manufacturing, and recycling. In addition, Electric Vehicle Battery Recycling and Second Life Applications funds (\$200 million) expand an existing program for research, development, and demonstration of electric vehicle battery recycling and second-life applications for vehicle batteries. Funds can be used to conduct research, development, testing, and evaluation of solutions to increase the rate and productivity of electric drive vehicle battery recycling; and for research, development, and demonstration projects to create innovative and practical approaches to increase the recycling and second-use of electric drive vehicle batteries.
Timing or Status	DOE announced \$2.8 billion in awards to 20 companies across more than a dozen states in on October 19, 2022. Applications were evaluated based on technical merits and contributions to increasing American production of advanced battery components, as well as applicants' commitments to deliver benefits for workers and communities. Of the 20 companies selected, five will build new facilities in disadvantaged communities, and 15 in locations adjacent to disadvantaged communities. Additionally, six announced projects have established goals for hiring residents of



	disadvantaged communities into permanent roles, and 13 included commitments to negotiate Workforce and Community Agreements. At least two funded projects have collective bargaining agreements for both construction and ongoing production jobs, and an additional nine projects have committed to labor neutrality, with two applicants already pursuing Project Labor Agreements with unions representing their workers.
For Additional Information	<ul> <li>Press release for first round of awarded projects</li> <li>Individual project fact sheets</li> <li>Pages 145, 162, and 163, <u>Building a Better America</u></li> </ul>



### **Department of Commerce**

Program	Tribal Broadband Connectivity
New or Existing Program	Existing
Federal Administering Agency	Department of Commerce
Industry Sector	Broadband
Funding Amount	Total BIL funding: \$2,000,000,000
	Direct workforce funding: N/A
	Flexible funding: Yes
Funding Mechanism	Grants
Eligible Applicants	Tribes
Description	This program offers grants to eligible Native American, Alaska Native, and Native Hawaiian entities for high-speed internet deployment, digital inclusion, workforce development, telehealth, and distance learning.
Timing or Status	First Notice of Funding Opportunity in 2021. Additional Notice of Funding Opportunity in late 2022. Application window closed. Noyear funding.
For Additional Information	<ul> <li>Tribal Broadband Connectivity Program</li> <li>Page 389, <u>Building a Better America</u></li> </ul>



Program	Coastal Habitat Restoration and Resilience Grants for Underserved Communities
New or Existing Program	Existing
Federal Administering Agency	Department of Commerce
Industry Sector	Environmental Remediation
Funding Amount	Total BIL funding: \$10,000,000
	Direct workforce funding: None
	Flexible funding: Yes
Funding Mechanism	Cooperative agreements
Eligible Applicants	States, local and Tribal governments, nonprofits, institutes of higher education, for-profit businesses
Description	This program provides funds to engage underserved communities in habitat restoration activities that promote resilient ecosystems and communities. Workforce development is among the eligible uses of these funds.
Timing or Status	Notice of Funding Opportunity published June 28, 2022. Five-year funds.
For Additional Information	Program website



Program	Sea Grant Marine Debris Community Action Coalitions
New or Existing Program	Existing
Federal Administering Agency	Department of Commerce
Industry Sector	Environmental Remediation
Funding Amount	Total BIL funding: \$19,000,000
	Direct workforce funding: None
	Flexible funding: \$3,000,000
Funding Mechanism	Cooperative agreements
Eligible Applicants	Sea grant programs
Description	This program provides funds to support the creation of coalitions and partnerships to address marine debris prevention and removal. Workforce development is among the eligible uses of these funds.
Timing or Status	Notice of Funding Opportunity published June 28, 2022. Application window open. Five-year funds.
For Additional Information	Sea grant funding opportunities website



### **Environmental Protection Agency**

Program	Clean School Bus Program
New or Existing Program	New
Federal Administering Agency	Environmental Protection Agency
Industry Sector	Transit
Funding Amount	Total BIL funding: \$5,000,000,000
	Direct workforce funding: None
	Flexible funding: Yes
Funding Mechanism	Grant, rebate, and contract
Eligible Applicants	States, local and Tribal governments, eligible contractors, nonprofit school transportation associations
Description	This program provides funds to replace existing school buses with clean and zero-emission school buses. These funds may be prioritized for school districts in low-income, rural and tribal areas. Funds may be used to support workforce training for drivers and mechanics.
Timing or Status	Notice of Funding Opportunity released May 1, 2022. Application period for rebates now closed and awards issued Fall 2022. Application period for grants and a separate rebate program will open in FY 2023 using no-year funds.
For Additional Information	<ol> <li>Clean School Bus Program website</li> <li>Page 141, <u>Building a Better America</u></li> </ol>



### **Department of the Interior**

Program	Wildland Fire Preparedness
<b>New or Existing Program</b>	Existing
Federal Administering Agency	Department of the Interior
<b>Industry Sector</b>	Environment/Environmental Remediation
Funding Amount	Total BIL funding: \$245,000,000
	Direct workforce funding: \$50,000,000
	Flexible funding: Yes, a portion of funding for slip-on tanks may be eligible to support training to grantees on effective use of newly acquired equipment.
Funding Mechanism	Direct appropriations
Eligible Applicants	Local and Tribal Governments are eligible for financial assistance to acquire slip-on tanker units.
Description	This program provides funding for the Department of the Interior to run preplanning fire response workshops and train DOI and non-federal firefighters. Training will focus on wildland firefighting, as well as increasing the pace and scale of vegetation treatments, including large landscape treatments.
Timing or Status	Details on funds for training will be released in 2023.
For Additional Information	<ul> <li>Office of Wildland Fire website</li> <li>Page 338, <u>Building a Better America</u></li> </ul>



Program	Wildland Fire - Fuels Management and Wildland Fire - Burned Area Rehabilitation
New or Existing Program	Existing
Federal Administering Agency	Department of the Interior
Industry Sector	Environment/Environmental Remediation
Funding Amount	Total BIL funding: \$1,203,000,000
	Direct workforce funding: N/A
	Flexible funding: Yes. This program provides funds to contract, employ, and train workers as part of multiple programs to reduce wildfire risk and restore federal, state, and Tribal lands. The statute specifies that these workforce needs can be met including through existing locally based organizations that engage young adults, Native youth, and veterans in service projects, such as youth and conservation corps.
Funding Mechanism	Direct appropriations
Eligible Applicants	DOI Bureaus
Description	This program provides funds to contract, employ, and train workers as part of multiple programs to reduce wildfire risk and restore federal, state, and Tribal lands after wildfires. The statute specifies that these workforce needs can be met including through existing locally based organizations that engage young adults, Native youth, and veterans in service projects, such as youth and conservation corps.
Timing or Status	Rolling, no-year funds.
For Additional Information	Office of Wildland Fire website



### **Multiple Agencies**

Program	Joint Office of Energy and Transportation
New or Existing Program	New
Federal Administering Agency	Department of Energy and Department of Transportation
Industry Sector	Energy
Funding Amount	Total BIL funding: \$300,000,000
	Direct workforce funding: N/A
	Flexible funding: Yes
Funding Mechanism	Competitive grants
Eligible Applicants	Various
Description	The Joint Office of Energy and Transportation was created through the Bipartisan Infrastructure Law to support zero emission convenient, accessible, and equitable transportation infrastructure. The Joint Office supports states with planning and implementation of a national EV charging network. As part of their work, the Joint Office will be working with states, local governments, companies, unions, and training providers to support workforce development activities, such as training workers to install, operate, and maintain electric vehicle charging infrastructure, in support of the Federal Highway Administration (FHWA) National Electric Vehicle Infrastructure (NEVI) Formula Program.
For Additional Information	<ul> <li><u>Driveelectric.gov</u></li> <li>Page 140, <u>Building a Better America</u></li> </ul>



## **Regional Commissions**

Program	Appalachian Area Development: Regional Multi-State Initiative (ARISE)
New or Existing Program	New
Federal Administering Agency	Appalachian Regional Commission
Industry Sector	Cross-cutting Cross-cutting
Funding Amount	Total BIL funding: \$153,500,000
	Direct workforce funding: None
	Flexible funding: Yes. Workforce development is an eligible project type.
	Note: Total amount reflects allocations of BIL funds to this program in FY 2022 and FY 2023. The Appalachian Regional Commission (ARC) may make additional allocations of BIL funds to this program in future years.
Funding Mechanism	Competitive grants
Eligible Applicants	Local development districts (LDDs), Indian Tribes or a consortium of Indian Tribes, States, counties, cities, or other political subdivision of a state, including a special purpose unit of a state or local government engaged in economic or infrastructure development activities or a consortium of political subdivisions, institutions of higher education or a consortium of institutions of higher education, public or private nonprofit organizations or associations
Description	To create long-term, broadscale economic impact in the region, it is critical for Appalachia's 13 states to collaborate and work together when possible. Therefore, ARISE was developed to fund activities that attract large-scale, regional economic transformation through multistate, collaborative projects across Appalachia.
Timing or Status	Request for Proposals is open for the 2023 program cycle. Concept papers are being accepted and reviewed on a rolling basis.
For Additional Information	ARISE website



Program	Appalachian Area Development: Allocations to ARC States
New or Existing Program	Existing
Federal Administering Agency	Appalachian Regional Commission
Industry Sector	Cross-cutting
Funding Amount	Total BIL funding: \$200,000,000
	Direct workforce funding: None
	Flexible funding: Yes. Workforce development is an eligible project type.
	Note: Total amount reflects allocations of BIL funds to this program in FY 2022 and FY 2023. ARC may make additional allocations of BIL funds to this program in future years.
Funding Mechanism	Competitive grants
Eligible Applicants	Local development districts (LDDs) Indian Tribes or a consortium of Indian Tribes, States, counties, cities, or other political subdivision of a state, including a special purpose unit of a state or local government engaged in economic or infrastructure development activities or a consortium of political subdivisions, institutions of higher education or a consortium of institutions of higher education, public or private nonprofit organizations or associations
Description	The program continues to address state needs in an effort to bring Appalachia into socioeconomic parity with the nation by making investments that build local community infrastructure and capacity and focus on at least one of ARC's five strategic investment priorities: 1) building workforce developments, 2) building businesses, 3) building infrastructure, 4) building regional culture and tourism, or 5) building leaders and community capacity. Types of projects include K-12 career and technical education, entrepreneurial education, educational achievement and attainment, workforce training, and adult education.
Timing or Status	Funding is currently available for the 2023 cycle.
For Additional Information	Area Development Program website



Program	States' Economic Development Assistance Program (SEDAP)
New or Existing Program	Existing
Federal Administering Agency	Delta Regional Authority
Industry Sector	Cross-cutting
Funding Amount	Total BIL funding: \$25,000,000
	Direct workforce funding: None
	Flexible funding: Yes. Workforce development is an eligible project type.
Funding Mechanism	Competitive grants
Eligible Applicants	State and local government (including state agencies, cities, counties/parishes), other public entities (including local development districts), nonprofit organizations
Description	SEDAP is a competitive grant program designed to stimulate and support economic development activities throughout the Mississippi River Delta Region and Alabama Black Belt. Funding is allocated to each of the eight Delta Regional Authority (DRA) states based on a formula and eligible projects fall within one of the following categories: basic public infrastructure, transportation infrastructure, workforce development, or business development.
Timing or Status	Program is annual. Applications typically open in March and close in August.
For Additional Information	States' Economic Development Assistance Program (SEDAP)   Delta Regional Authority (dra.gov)



Program	Delta Workforce Grant Program
New or Existing Program	Existing
Federal Administering Agency	Delta Regional Authority
Industry Sector	Cross-cutting Cross-cutting
Funding Amount	Total BIL funding: \$30,000,000
	Direct workforce funding: \$30,000,000
Funding Mechanism	Competitive grants
Eligible Applicants	Counties/parishes, cities, or other political subdivisions of a state, including a special purpose district of a state or local government engaged in economic or community development activities or a consortium of political subdivisions, regional development organizations, economic development organizations, workforce development boards, institutions of higher education or a consortium of institutions of higher education, public or private nonprofit organizations or associations
Description	This competitive grant program is designed to support projects that expand job training and re-employment opportunities, align workforce and economic development strategies, create sustainable talent pipelines, establish, or enhance locally/regionally significant public-private partnerships, and support enhanced workforce productivity through investments in innovative programming.  Investment priorities include supporting industry-led workforce training, building collaborative talent pipelines, supporting or enhancing industry clusters, accelerating local or regional economic development.
Timing or Status	Program is annual. The next application is expected to open in late 2022.
For Additional Information	Delta Workforce Grant Program website



Program	Infrastructure Fund
New or Existing Program	New
Federal Administering Agency	Denali Commission
Industry Sector	Cross-cutting
Funding Amount	Total BIL funding: \$50,000,000
	Direct workforce funding: None
	Flexible funding: Yes. Workforce development is an eligible project type.
Funding Mechanism	Competitive grants
Eligible Applicants	State governments, federally recognized Tribal governments, ANCSA corporations, nonprofits with 501(c)(3) status, nonprofits without 501(c)(3) status, local municipal governments, hospitals, public institutions of higher education, public housing agencies
Description	The Infrastructure Fund adds additional funding to Denali Commission programs or covers projects that do not otherwise align with the Commission's established programs yet are compatible with the Commission's mission and promote rural development in Alaska.
Timing or Status	This is an annual program. Applications are expected to open in January 2023 and are expected to close in March 2023.
For Additional Information	Denali Commission website



Program	Village Infrastructure Protection Program
New or Existing Program	Existing
Federal Administering Agency	Denali Commission
Industry Sector	Cross-cutting
Funding Amount	Total BIL funding: \$10,000,000
	Direct workforce funding: None
	Flexible funding: Yes. Workforce development is an eligible project type.
Funding Mechanism	Competitive and non-competitive grants (with justification)
Eligible Applicants	State governments, federally recognized Tribal governments, ANCSA corporations, nonprofits with 501(c)(3) status, nonprofits without 501(c)(3) status, local municipal governments, hospitals, public institutions of higher education, public housing agencies
Description	This program assists rural Alaskan communities that are threatened by erosion, flooding, and permafrost degradation.
Timing or Status	This is an annual program. Applications are expected to open in January 2023 and are expected to close in March 2023.
For Additional Information	Denali Commission website



Program	Workforce Development
New or Existing Program	Existing
Federal Administering Agency	Denali Commission
Industry Sector	Cross-cutting
Funding Amount	Total BIL funding: \$3,250,000
	Direct workforce funding: \$3,250,000
	Flexible funding: Yes. Workforce development is an eligible project type.
Funding Mechanism	Competitive and non-competitive grants (with justification)
Eligible Applicants	State governments, federally recognized Tribal governments, ANCSA corporations, nonprofits with 501(c)(3) status, nonprofits without 501(c)(3) status, local municipal governments, hospitals, public institutions of higher education, public housing agencies
Description	The Workforce Development program enhances relevant skills of rural Alaskan community members to meet current demands.
Timing or Status	This is an annual program. Applications are expected to open in January 2023 and are expected to close in March 2023.
For Additional Information	Denali Commission website



Program	Energy Reliability and Security Program
New or Existing Program	Existing
Federal Administering Agency	Denali Commission
Industry Sector	Cross-cutting
Funding Amount	Total BIL funding: \$5,000,000
	Direct workforce funding: None
	Flexible funding: Yes. Workforce development is an eligible project type.
Funding Mechanism	Competitive and non-competitive grants (with justification)
Eligible Applicants	State governments, federally recognized Tribal government, ANCSA corporations, nonprofits with 501(c)(3) status, nonprofits without 501(c)(3) status, local municipal governments, hospitals, public institutions of higher education, public housing agencies
Description	Over the last 20 years, the Commission has helped fund the construction of 120 bulk-fuel facilities, 100 power plants, and 25 interties. The Commission has also invested over \$50 million in wind, hydro, biomass, and other renewable-energy projects, benefitting 152 separate communities.
Timing or Status	This is an annual program. Applications are expected to open in January 2023 and are expected to close in March 2023.
For Additional Information	Denali Commission website



Program	Emergency Fund
New or Existing Program	New
Federal Administering Agency	Denali Commission
Industry Sector	Cross-cutting
Funding Amount	Total BIL funding: \$2,750,000
	Direct workforce funding: None
	Flexible funding: Yes. Emergency uses
Funding Mechanism	Non-competitive grants (with justification)
Eligible Applicants	State governments, federally recognized Tribal governments, ANCSA corporations, nonprofits with 501(c)(3) status, nonprofits without 501(c)(3) status, local municipal governments, hospitals, public institutions of higher education, public housing agencies
Description	Emergency fund for projects brought to the Commission on ad-hoc basis
Timing or Status	This is an annual program. Projects are evaluated on an ongoing, ad-hoc basis.
For Additional Information	Denali Commission website



Program	Broadband Program
New or Existing Program	Existing
Federal Administering Agency	Denali Commission
Industry Sector	Cross-cutting Cross-cutting
Funding Amount	Total BIL funding: \$250,000
	Direct workforce funding: None
	Flexible funding: Yes. Workforce development is an eligible project type.
Funding Mechanism	Competitive and non-competitive grants (with justification)
Eligible Applicants	State governments, federally recognized Tribal governments, ANCSA corporations, nonprofits with 501(c)(3) status, nonprofits without 501(c)(3) status, local municipal governments, hospitals, public institutions of higher education, public housing agencies
Description	The Broadband Program addresses the availability of affordable broadband and creative solutions to the structural challenges of providing affordable broadband in rural Alaska.
Timing or Status	This was a FY 2022 program. BIL funding concluded with FY 2022.
For Additional Information	Denali Commission website



Program	Bipartisan Infrastructure Law Grant Program
New or Existing Program	New
Federal Administering Agency	Northern Border Regional Commission
Industry Sector	Cross-cutting
Funding Amount	Total BIL funding: \$15,000,000
	Direct workforce funding: None
	Flexible funding: Yes. Workforce development is an eligible project type.
	Note: Total amount reflects allocations of BIL funds to this program in FY 2023. The Northern Border Regional Commission (NBRC) may make additional allocations of BIL funds to this program in future years.
Funding Mechanism	Competitive grants
Eligible Applicants	State governments of Maine, New Hampshire, New York and Vermont, local governments (village, town, city and county), other political subdivisions of states (regional planning commissions, authorities of the state), nonprofit entities, Indian Tribes
Description	Workforce development, broadly, means job training or employment-related education in support of filling immediate job openings or retaining current jobs within the NBRC's service area. Such training shall be delivered using existing public educational facilities (EPEFs) located in the region. However, if the applicant demonstrates 1) sufficient information demonstrating an EPEF's inability (e.g., insufficient capacity, curriculum, and/or accessibility) to satisfy the defined need, and 2) a compelling need to use a non-EPEF for such training, then a project may be eligible.
Examples	<ul> <li>In FY 2022, the NBRC awarded a grant in New York to the Plattsburgh-North Country Chamber of Commerce, in collaboration with Clinton Community College's Institute for Advanced Manufacturing, to support training for much- needed welders in the area.</li> </ul>
	<ul> <li>In FY 2020, the NBRC awarded a grant in Vermont to the Vermont Sustainable Jobs Fund, focused on improving forest economy workforce and entrepreneurial development. The work includes the development of a business plan for a future forest economy business accelerator.</li> </ul>
Timing or Status	The NBRC will be releasing guidance via its website and regional news outlets in Winter 2023.



For Additional Information • NBRC website



Program	State Economic and Infrastructure Development Grant Program
New or Existing Program	Existing
Federal Administering Agency	Northern Border Regional Commission
Industry Sector	Cross-cutting Cross-cutting
Funding Amount	Total BIL funding: \$5,000,000
	Direct workforce funding: None
	Flexible funding: Yes. Workforce development is an eligible project type.
	Note: Total amount reflects allocations of BIL funds to this program in FY 2023. NBRC may make additional allocations of BIL funds to this program in future years.
Funding Mechanism	Competitive grants
Eligible Applicants	State governments of Maine, New Hampshire, New York and Vermont, local governments (village, town, city and county), other political subdivisions of states (regional planning commissions, authorities of the state), nonprofit entities, Indian Tribes
Description	Workforce Development, broadly, means job training or employment-related education in support of filling immediate job openings or retaining current jobs within the NBRC's service area. Such training shall be delivered using existing public educational facilities (EPEFs) located in the region. However, if, the applicant demonstrates 1) sufficient information demonstrating an EPEF's inability (e.g., insufficient capacity, curriculum, and/or accessibility) to satisfy the defined need, and 2) a compelling need to use a non-EPEF for such training, then a project may be eligible.
Timing or Status	The NBRC will be releasing guidance via its website and regional news outlets in Winter 2023.
For Additional Information	<u>NBRC website</u>



# Section 7: List of Key Federal Resources for Workforce Development outside of the Bipartisan Infrastructure Law

Resources in this section are organized as follows:

- Department of Labor
- Department Education
- Department of Health and Human Services
- Department of Agriculture
- Environmental Protection Agency

#### **Department of Labor**

Program	Workforce Innovation and Opportunity Act (WIOA) Adult Program
Federal Administering Agency	Department of Labor
Industry Sector	Cross-cutting
Funding Amount	\$871 million for FY 2022
Funding Mechanism	Formula grants to states and local workforce development areas. Up to 15 percent of the funds may be reserved by Governor's for statewide activities.
Eligible Recipients	All adults 18 years of age and older are eligible to receive career services. Public assistance recipients, low-income individuals, veterans and other covered groups are given priority of service for training and supportive services.
Description	The WIOA Adult program provides services through the American Job Center Network, also known as one-stop career centers or workforce centers. Basic career services are available to all job seekers and include labor exchange services, labor market information, job listings, and information on partner programs. Training and supportive services, such as child care and needs-related payments, are made available to individuals after an interview, assessment or evaluation determines that the individual requires training to obtain employment. These training services will be linked to job opportunities in their communities – which may include opportunities related to infrastructure occupations.



Partnership Opportunities	Stakeholders interested in partnering with the WIOA Adult program may learn more by contacting their local Workforce Development Board (WDB). Contact information for state or local WDBs may be found
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Program	Workforce Innovation and Opportunity Act (WIOA) Dislocated Worker National Reserve
Federal Administering Agency	Department of Labor
Industry Sector	Cross-cutting
Funding Amount	\$301 million in FY 2022
Funding Mechanism	Formula grants to states and localities
Eligible Recipients	States, local workforce areas, outlying areas, Tribal governments, and other entities
Description	The Department of Labor awards two types of grants under the Dislocated Worker National Reserve:
	<ul> <li>Employment Recovery Dislocated Worker Grants (DWGs), which provide resources to respond to large, unexpected layoff events causing significant job losses.</li> </ul>
	<ul> <li>Disaster DWGs, which fund temporary employment opportunities to assist with clean-up and recovery efforts, when an area impacted by disaster is declared eligible for public assistance by the Federal Emergency Management Agency or otherwise recognized by a federal agency with authority or jurisdiction over federal response to the emergency or disaster.</li> </ul>
Partnership Opportunities	Stakeholders interested in exploring partnership opportunities can find recent grantees <u>here</u> .
For Additional Information	Dislocated Worker National Reserve <u>website</u>



Program	Workforce Innovation and Opportunity Act (WIOA) Youth Program
Federal Administering Agency	Department of Labor
Industry Sector	Cross-cutting Cross-cutting
Funding Amount	\$933 million in FY 2022
Funding Mechanism	Formula grants to states and localities. Governors may reserve up to 15 percent for statewide activities.
Eligible Recipients	States and local workforce development areas
Description	The WIOA Youth program delivers comprehensive services to youth, ages 16-24, with a focus on those who are not enrolled in school and face barriers to employment. This program helps youth prepare for employment and postsecondary education opportunities; attain educational and/or skills training credentials; and secure employment with career and promotional opportunities. It provides a wide range of services and supports, including paid and unpaid work experiences, like summer and year-round employment opportunities, pre-apprenticeship programs, internships and job shadowing; supportive services; and postsecondary education and training preparation activities. These activities can include a focus on education and training for jobs in infrastructure fields. Local programs provide youth services in partnership with American Job Centers and under the direction of local Workforce Development Boards.
Partnership Opportunities	Stakeholders interested in partnering with the WIOA Youth program may learn more by contacting their local Workforce Development Board (WDB). Contact information for state or local WDBs may be found <a href="https://example.com/here">here</a> .
For Additional Information	WIOA Youth program website



Program	High Growth Job Training (H-1B Grants)
Federal Administering Agency	Department of Labor
Industry Sector	Cross-cutting
Funding Amount	Varies. Fee-funded program.
Funding Mechanism	Competitive grants
Eligible Recipients	Public-private partnerships
Description	H-1B Skills Training Grants fund projects that provide training and related activities to workers to assist them in gaining the skills and competencies needed to obtain or upgrade employment in highgrowth industries or economic sectors. These grants are supported by user fees paid by employers seeking high-skilled foreign workers under the H-1B visa program. The goal of the training grants is to prepare Americans for high skill jobs, reducing the dependence on foreign labor. Funds are authorized by Section 414(c) of the American Competitiveness and Workforce Improvement Act of 1998 (ACWIA), as amended (29 USC 3224a).
For Additional Information	H-1B Training Grants website



Program	Job Corps
Federal Administering Agency	Department of Labor
Industry Sector	Cross-cutting
Funding Amount	\$1.75 billion in FY 2022
Funding Mechanism	Federally-administered program
Eligible Recipients	N/A
Description	Job Corps is the largest nationwide residential career training program in the country with 121 centers, with locations in each state, Washington D.C. and Puerto Rico. The program helps eligible young people ages 16 through 24 complete their high school education, trains them for meaningful careers, and assists them with obtaining employment. Job Corps centers provide training in high-growth industry sectors, including infrastructure sectors like advanced manufacturing, construction, transportation, and renewable energy.
Partnership Opportunities	Businesses and other organizations who are interested in hiring Job Corps graduates can find more information <u>here</u> . Find your local Job Corps center(s) <u>here</u> .
For Additional Information	Job Corps website



Program	YouthBuild
Federal Administering Agency	Department of Labor
Industry Sector	Cross-cutting
Funding Amount	\$99 million in FY 2022
Funding Mechanism	Competitive grants
Eligible Recipients	Local nonprofit and public entities serving youth
Description	YouthBuild is a community-based pre-apprenticeship program serving youth, ages 16-24, who have previously dropped out of high schools. In YouthBuild, youth learn skills in construction and other in-demand industries and build or rehabilitation affordable housing for low-income or homeless families in their own neighborhoods. Youth split their time between the vocational training work site and the classroom, where they earn their high school diploma or equivalency degree, learn to be community leaders, and prepare for postsecondary training opportunities, including college, apprenticeships, and employment. YouthBuild includes significant support systems, such as a mentoring, follow-up education, employment, and personal counseling services; and participation in community service and civic engagement.
Partnership Opportunities	Stakeholders, including employers interested in hiring YouthBuild graduates, can find information on local YouthBuild grantees below:
	<ul> <li><u>2021 YouthBuild Grantees</u></li> <li>2020 YouthBuild Grantees</li> </ul>
	• 2019 YouthBuild Grantees
	• 2018 YouthBuild Grantees
For Additional Information	YouthBuild program website (including recent grantees)



Program	Indian and Native American Program
Federal Administering Agency	Department of Labor
Industry Sector	Cross-cutting Cross-cutting
Funding Amount	\$57 million in FY 2022
Funding Mechanism	Competitive grants
Eligible Recipients	Federally-recognized Indian Tribal Governments, bands or groups, Alaska Native villages or groups (as defined in the Alaska Native Claims Settlement Act, 43 U.S.C. 1602(b)), Native Hawaiian organizations meeting the eligibility criteria, and Native American Organizations (public bodies or private nonprofit agencies)
Description	The Indian and Native American Program, authorized under the Workforce Innovation and Opportunity Act of 2014, supports employment and training services for Native Americans, Alaska Natives, and Native Hawaiian. All programs assisted under this section shall be administered in a manner consistent with the principles of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450 et seq.) and the government-to-government relationship between the Federal Government and Tribal governments. Supplemental youth funding is also awarded to help low-income Native American youth and Native Hawaiian youth, between the ages of 14 and 24, acquire the educational and occupational skills needed to achieve academic and employment success and transition to careers and productive adulthood.
Partnership Opportunities	Interested stakeholders can learn more from their state workforce agency. Learn more about partnership opportunities on the <u>Indian</u> and Native American Workforce GPS website.
For Additional Information	Indian and Native American program website



Program	Reentry Employment Opportunities (REO)
Federal Administering Agency	Department of Labor
Industry Sector	Cross-cutting
Funding Amount	\$102 million in FY 2022
Funding Mechanism	Competitive grants
Eligible Recipients	Community-based organizations, community colleges, workforce development boards, and public and private nonprofit entities
Description	REO, authorized under the Workforce Innovation and Opportunity Act of 2014 (WIOA), tests the effectiveness of service delivery models found in community, faith-based organizations, and government systems for their adoptability in assisting the reentry population enter the workforce. Eligible participants include youth ages 18 to 24 years old, who are at risk or have had involvement the juvenile or adult criminal justice system, and to individuals 18 years old and older who were convicted and imprisoned as an adult. REO projects promote collaboration and coordination between community-based organizations, foundations, state and local justice agencies, community colleges, and the workforce system. Annually, REO allots approximately \$25,000,000 to national and regional intermediaries for activities that prepare young exoffenders and school dropouts for employment with a priority for projects serving high-crime high-poverty communities.
Partnership Opportunities	Stakeholders interested in partnering with REO programs can find information on grantees <u>here</u> .
For Additional Information	<ul><li>REO program website</li><li>Fact sheet</li></ul>



Program	Women in Apprenticeship and Non-Traditional Occupations (WANTO)
Federal Administering Agency	Department of Labor, Employment and Training Administration and Women's Bureau
Industry Sector	Cross-cutting
Funding Amount	\$3 million in FY 2022
Funding Mechanism	Competitive grants
Eligible Recipients	Community-based organizations
Description	Women in Apprenticeship and Nontraditional Occupations (WANTO) grant program supports community-based organizations in their efforts to recruit, train and retain more women in Registered Apprenticeships and nontraditional occupations. This includes infrastructure occupations. WANTO grantees provide technical assistance to employers and unions by:  • Developing pre-apprenticeship or nontraditional skills
	<ul> <li>training programs to prepare women for those careers;</li> <li>Providing ongoing orientations for employers, unions, and workers on creating a successful environment for women to succeed in those careers; and</li> <li>Setting up support groups, facilitating networks, or providing support services for women to improve their retention.</li> </ul>
Partnership Opportunities	Information on WANTO grantees can be found <u>here</u> .
For Additional Information	WANTO website



#### **Department of Health and Human Services**

Program	Temporary Assistance for Needy Families (TANF)
Federal Agency	Department of Health and Human Services
<b>Industry Sector</b>	Cross-cutting
Funding Amount	States spent \$2.65 billion in Federal TANF funds, as well as close to \$400 million in state "maintenance of effort" funds, on work, education, and training activities in FY 2020.
Funding Mechanism	Block grant
Eligible Recipients	States, District of Columbia, Territories, and Tribes
Description	The Temporary Assistance for Needy Families (TANF) program provides critical economic and employment support opportunities to families with children when they are struggling to meet basic needs. TANF funds are provided as a block grant to states, territories, and tribes, which have broad flexibility to design and carry out their programs. TANF funds monthly cash assistance payments to low-income families with children, as well as a wide range of services that are designed to address one or more of the program's four broad purposes, including supports to assist needy families so that children can be cared for in their own homes, promote job training and employment, work and marriage, and to prevent and reduce the incidence of out-of-wedlock pregnancies. TANF can fund work activities, training, and work supports for cash assistance recipients, as well as other low-income parents receiving cash assistance. To receive TANF federal block grant, states (including territories) must contribute some of their own dollars, known as "maintenance-of-effort" (MOE) funds. Together, TANF and MOE funds totaled about \$31.6 billion in FY 2020, with states spending 9.7 percent of those funds on work, education, and training activities. In addition, 2.4 percent of FY 2020 TANF and MOE funds went to work supports and supportive services and 16.6 percent to child care.
Partnership Opportunities	Interested stakeholders can learn more from their state adult education agency. Contact information for these agencies can be found <a href="here">here</a> .
For Additional Information	Temporary Assistance for Needy Families <u>website</u>



## **Department of Agriculture**

Program	Supplemental Nutrition Assistance Program Employment and Training (SNAP E&T)
Federal Agency	Department of Agriculture
<b>Industry Sector</b>	Cross-cutting
Funding Amount	\$123.9 million in 100 percent Federal funds. Food and Nutrition Service (FNS) reimburses States 50 percent of additional allowable expenditures made with non-Federal funds.
<b>Funding Mechanism</b>	Formula grants to states
Eligible Recipients	SNAP participants
Description	SNAP E&T can help SNAP participants gain skills, training, or work experience to increase their ability to obtain regular employment that leads to economic self-sufficiency. States are required to operate SNAP E&T programs and have considerable flexibility to determine which SNAP participants to serve (including whether participation will be voluntary or mandatory), which specific services – or components – to offer, and who will provide the services (the State, or community colleges, community-based organizations (CBOs) and/or American Job Centers engaged by the State.
Partnership Opportunities	Stakeholders interested in partnering with the SNAP E&T program can find information for their state <u>here</u> .
For Additional Information	SNAP Employment and Training   Food and Nutrition     Service (usda.gov)



### **Environmental Protection Agency**

Program	Innovative Water Infrastructure Workforce Development Grant Program
New or Existing Program	Existing
Federal Administering Agency	Environmental Protection Agency
Industry Sector	Water Infrastructure
Funding Amount	\$4 million in FY 2022
Funding Mechanism	Competitive grants
Eligible Applicants	Nonprofit professional or service organizations, nonprofit labor organizations, institutions of higher education (including community colleges), other nonprofit training and educational institutions, or public works departments and agencies
Description	<ul> <li>Expanding the use and availability of activities and resources that relate to the recruitment, including the promotion of diversity within that recruitment, of individuals to careers in the water and wastewater utility sector;</li> <li>Expanding the availability of training opportunities for (i) individuals entering into the water and wastewater utility sector; and (ii) individuals seeking to advance careers within the water and wastewater utility sector; and,</li> <li>Expanding the use and availability of activities and strategies, including the development of innovative activities and strategies, that relate to the maintenance and retention of a sustainable workforce in the water and wastewater utility sector.</li> </ul>
Timing or Status	Winter/Spring of FY 2023
For Additional Information	<u>Water Sector Workforce</u> website