Overview of Broadband

Purpose						Eligible Entities							
Technical Assistance	Planning	Deployment	Adoption & Literacy	Devices/Equipment	Research	Telehealth	Local Government	State	Nonprofits	Education	Tribes	Rural Co-Ops	Other
FEDERAL SOURCES													

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Funding Programs	Technical Assis		Deployment	Adoption & Lit	Devices/Equip	Ĭ₫.	Telehealth	Local Governin	a	Nonprofits	Education	N.	Rural Co-Ops	*
December 2021	Jeg J	Planning	Depk	Adop	Devic	Research	Telet	Local	State	Non	Educ	Tribes	Rura	Other
					L SOUR				I			1		
Department of Agriculture														
Rural Business Development Grant	•	•				•		•		•				
Rural Community Development Initiative Grant		•						•		•	•	•		
Business and Industry Guaranteed Loan Program			•											Lender
Community Connect Grant			•	•	•			•		•		•	•	
Rural eConnectivity (ReConnect) Grants/Loans			•					•	•			•	•	
Rural Broadband Loan & Loan Guarantee			•					•	•			•	•	
Distance Learning & Telemedicine Grants	•				•		•	•	•	•	•	•		
Community Facilities Loan & Grant			•		•		•	•		•	•	•		
Department of Commerce														
EDA - Public Works & Economic Adjustment	•	•	•	•	•	•		•				•		
EDA - ARPA Build Back Better Regional Challenge	•	•	•	•				•	•	$ullet^1$	•	•		
EDA - ARPA Economic Adjustment Assistance	•	•	•	•	•	•		•	•	$ullet^1$	•	•		
EDA-ARPA Statewide Planning & Research		•				•		•	•	$ullet^1$	•	•		
NTIA - IIJA Broadband Infrastructure Program														
Broadband Equity, Access, Deployment (BEAD)		•	•					•	•			•		
Enabling Middle Mile BB Infrastructure			•					•	•	•		•	•	EDD ⁴
Tribal BB Connectivity	•	•	•	•		•						•		
Digital Equity Act		•		•				•	•	•	•	•		•
Department of Treasury														
ARPA State and Local Fiscal Recovery Funds			•	•	•			•	•			•		
ARPA Capital Projects Fund			•		•				•					
Federal Communications Commission														
E-Rate Program			•		•					•	•			
Emergency Broadband Benefit Program				•										Provider
IIJA Emergency Broadband Benefit Program ⁵				•										Provider
Rural Digital Opportunity Fund - II ⁵			•					•	•			•	•	
				STATE	SOURCE	S								
California Public Utilities Commission														
California Advanced Services Fund (CASF)			•					•		•		•	•	
ARPA - CASF Last Mile ⁵			•					•		•		•	•	
ARPA - Technical Assistance⁵	•	•						•				•		
ARPA - Loan Loss Reserve ⁵			•					•				•	•	
Labor and Workforce Development Agency														
Community Economic Resilience Fund	•	•	•	•	•	•	•	•		•	•	•	•	
Workforce Innovation & Opportunity Act				•	•			●3	•			•		
Dept. of Housing & Community Development														
Capital Fund Program-Public Housing		•	•		•									PHA
Community Development Block Grant ²		•	•	•	•	•	•	•	•			•		

Note: Funding programs have varying application periods. Check program websites.

¹ With political subdivision

⁴ Economic Development Districts

² Low & moderate income requirements & population

⁵ Grant program still in development

³ Via local Workforce Investment Boards

Broadband Funding Programs: Program Information and Links

December 2021

SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	IMPORTANT DATES	AWARD INFORMATION	ALLOCATION
		FEDERAL SOURCES			
Department of Agr	iculture				
Rural Business Development Grant	The Rural Business Development Grant program provides funding designed to support targeted technical assistance, training, and other activities leading to the development or expansion of small and emerging private businesses in rural areas that have fewer than 50 new employees and less than \$1 million in gross revenues. Programatic activities are separated into enterprise or opportunity type grant activities.	Applications made to USDA Rural Development State Office	Currently Closed		Annual
Rural Community Development Initiative Grant	RCDI grants are awarded to help non-profit housing and community development organizations, low-income rural communities and federally recognized tribes support housing, community facilities and community and economic development projects in rural areas. Broadband-related planning is an eligible activity.				Annual
Business and Industry Guaranteed Loan Program	The Business and Industry program bolsters the availability of private credit by guaranteeing loans made by lenders to rural businesses. This program improves the economic health of rural communities by increasing access to business capital through loan guarantees that enable commercial lenders to provide affordable financing for businesses in eligible rural areas.	Applications are accepted from lenders on an on-going basis. Broadband infrastructure deployment is eligible program purpose. Eligible recipients include: libraries, higher education, state, local, and tribal governments, public safety entities, healthcare facilities, forand non-profit organizations, electric utilities/co-ops.			Applications are accepted from lenders on an ongoing basis.

SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	IMPORTANT DATES	AWARD INFORMATION	ALLOCATION
Community Connect Grant	The Community Connect program helps fund broadband deployment in rural communities where it is not yet economically viable for private-sector providers to deliver service. The grants offer financial assistance to eligible service providers that will construct, improve, or expand broadband networks in rural areas.				Currently Closed
Rural eConnectivity (ReConnect) Grants/Loans	The Broadband ReConnect Program furnishes loans and grants to provide funds for the costs of construction, improvement, or acquisition of facilities and equipment needed to provide broadband service in eligible rural areas.	Loans/grants or a combination thereof may be used to pay for the following costs: 1. Construction or improvement of facilities required to provide terrestrial broadband service; 2. Reasonable pre-application expenses (not to exceed 5%); 3. Acquisition of existing system that does not currently provide sufficient access to broadband	Beginning on November 24, 2021, applications can be submitted through the RUS online application portal until 11/59 a.m. EST on February 22, 2022.	100% Loans - awarded on rolling basis. Rate is 2% fixed. Three year deferment period. 50/50 Loan/Grant - Three year deferment period. Rate is Treasury Rate for each advance. 100% Grant - 25% match requirement deposited into account upon award notification. 100% Grant Tribal Govs and Socially Vulnerable - no match requirement.	Total Allocation - \$1.15 Billion 100% Loan - \$200M 50/50 Loan/Grant - \$250M 100% Grant - \$350M 100% Grant Tribal Gov and Socially Vulnerable - \$350M

			IMPORTANT	AWARD	
SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	DATES	INFORMATION	ALLOCATION
Rural Broadband Loan & Loan Guarantee	The Rural Broadband Access Loan and Loan Guarantee Program (Broadband Program) furnishes loans and loan guarantees to provide funds for the costs of construction, improvement, or acquisition of facilities and equipment needed to provide service at the broadband lending speed in eligible rural areas.	Broadband loans provide funding on a technology-neutral basis for financing. This program provides funding for: • The construction, improvement, and acquisition of facilities required to provide service at the broadband lending speed as defined in the latest funding announcement • Refinancing of existing RUS debt with certain restrictions • An acquisition, under certain circumstances and with restrictions	Currently Closed	Direct Loans: Cost-of-Money Loans. In general Loan Terms are limited to the expected composite economic life of the assets to be financed plus 3 years. Interest rates are set at the time funds are advanced.	
Distance Learning & Telemedicine Grants	The Distance Learning and Telemedicine program helps rural communities use the unique capabilities of telecommunications to connect to each other and to the world, overcoming the effects of remoteness and low population density.	Grant funds may be used for: acquisition of eligible capital assets; acquisition of instructional programming that is a capital asset; acquisition of technical assistance and instruction for using eligible equipment. Grant-only funds, awarded through a nationally competitive process - 15% match required			Currently Closed

SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	IMPORTANT DATES	AWARD INFORMATION	ALLOCATION
Community Facilities Loan & Grant	This program provides affordable funding to develop essential community facilities in rural areas. An essential community facility is defined as a facility that provides an essential service to the local community for the orderly development of the community in a primarily rural area, and does not include private, commercial or business undertakings	Broadband -related program purposes and eligible expenditures include: public connectivity/computer access, smart communities/cities/regions, and telehealth.	Applications accepted year- round		Applications accepted year-round
Department of Cor	mmerce				
EDA - Public Works & Economic Adjustment	EDA solicits applications from applicants in order to provide investments that support construction, non-construction, planning, technical assistance, and revolving loan fund projects under EDA's Public Works program and EAA programs. Grants and cooperative agreements made under these programs are designed to leverage existing regional assets and support the implementation of economic development strategies that advance new ideas and creative approaches to advance economic prosperity in distressed communities.	There are no submission deadlines under the FY2020 Public Works and Economic Adjustment Assistance funding opportunity. Applications will be accepted on an ongoing basis until a new PWEAA NOFO is published, this PWEAA NOFO is cancelled, or all funds have been expended. Applicants are strongly encouraged to contact the EDA representative for their applicable State before submission to clarify technical matters and alignment of the project with EDA mission and investment priorities.	No deadlines - open until funding expended.	Competitive	Approximately \$206M

			IMPORTANT	AWARD	
SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	DATES	INFORMATION	ALLOCATION
EDA - ARPA Build Back Better Regional Challenge	The Build Back Better Regional Challenge is designed to assist communities nationwide in their efforts to build back better by accelerating economic recovery from the coronavirus pandemic and building local economics that will be resilient to future economic shocks. The \$1 billion Build Back Better Regional Challenge will provide a transformational investment to 20-30 regions across the country that want to revitalize their economies. These regions will have the opportunity to grow new regional industry clusters or scale existing ones through planning, infrastructure, innovation and entrepreneurship, workforce development, access to capital and more.	This is a two-phase competition. The deadline for Phase 1 Concept Proposals is 11:59 p.m. EST on October 19, 2021. For Phase 1 finalists selected to proceed to Phase 2, the deadline for Full Applications is 11:59 p.m. EST on March 15, 2022.	Phase I - Currently Under Review	Announced following Phase 2 Review which begins on March 16, 2022.	\$1 Billion
EDA - ARPA Economic Adjustment Assistance	The Economic Adjustment Assistance program is EDA's most flexible program, and grants made under this program will help hundreds of communities across the nation plan, build, innovate, and put people back to work through construction or non-construction projects designed to meet local needs. A wide range of technical, planning, workforce development, entrepreneurship, and public works and infrastructure projects are eligible for funding under this program.	There are no application submission deadlines. Applications will be accepted on an ongoing basis until the publication of a new ARPA EAA NOFO, cancellation of this ARPA EAA NOFO, or all available funds have been expended. While EDA encourages eligible applicants to submit their applications as soon as possible, EDA strongly advises eligible applicants to submit complete applications no later than March 31, 2022 so that EDA can review and process the application in time to get a potential award in place prior to deadlines imposed by Congress	Eligible applicants strongly advised to submit complete applications no later than March 31, 2022, so that EDA can review and process in time to get potential award in place prior to deadlines imposed by Congress.	Competitive	\$500M

			IMPORTANT	AWARD	
SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	DATES	INFORMATION	ALLOCATION
EDA- ARPA Statewide Planning & Research iii	Through grants provided to States, EDA will fund a variety of activities among which the State may choose one or more to fund, including but not limited to: Supporting statewide broadband data collection and mapping efforts and developing statewide broadband deployment and technical assistance plans, as well as developing economic development plans that identify new or existing industry clusters that would benefit from specific infrastructure, studies, and/or workforce investments to facilitate rapid expansion of such industry clusters.	FUNDING DETAILS For Statewide Planning grants, States must accept or reject the grant within 45 days of the date of transmission from EDA of an invitation letter. For Research and Network Grants, EDA will accept applications on a rolling basis. EDA encourages eligible applicants to submit their applications as soon as possible. Awards made will help develop coordinated state-wide plans for economic development and data, tools, and institutional capacity to evaluate and scale evidence- based economic development efforts, including through communities of practice and provision of technical assistance among existing and new EDA grantees.			\$59M - Statewide Planning \$31M Research and Networks Grants

SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	IMPORTANT DATES	AWARD INFORMATION	ALLOCATION
NTIA - IIJA Broadba	and Infrastructure Program - (Comprised of program	m allocations below)			\$65 Billion Total
Broadband Equity, Access, Deployment (BEAD)	Utilize for broadband deployment, mapping, and adoption projects. Each state, D.C., and P.R. will receive an initial allocation of \$100 million to support planning efforts including building capacity in state broadband offices and outreach and coordination with local communities.	States, territories, D.C., and P.R., leveraging initial planning funds that will be made available through the program, will submit a 5-year action plan, which shall be informed by collaboration with local and regional entities. The remaining funding will be distributed based on a formula that considers the number of unserved and high-cost locations in the state, based on the maps to be published by the FCC in 2022. The first priority for funding is for providing broadband to unserved areas (those below 25/3 Mbps), followed by underserved areas (those below 100/20 Mbps), and then serving community anchor institutions (1/1 Gbps).			\$42.45 Billion

SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	IMPORTANT DATES	AWARD INFORMATION	ALLOCATION
Enabling Middle Mile BB Infrastructure	For the construction, improvement or acquisition of middle mile infrastructure. The purpose of the grant program is to expand and extend middle mile infrastructure to reduce the cost of connecting unserved and underserved areas to the internet backbone.	Eligible applicants include States, political subdivisions of a State, tribal governments, technology companies, electric utilities, utility cooperatives, public utility districts, telecommunications companies, telecommunications cooperatives, nonprofit foundations, nonprofit corporations, nonprofit institutions, nonprofit associations, regional planning councils, Native entities, or economic development authorities.			\$1 Billion
Tribal Broadband Connectivity	The Tribal Broadband Connectivity Program directs funding to tribal governments to be used for broadband deployment on tribal lands, as well as for telehealth, distance learning, broadband affordability, and digital inclusion	Provides an additional \$2 Billion to the program			\$2 Billion

SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	IMPORTANT DATES	AWARD INFORMATION	ALLOCATION
Digital Equity Act Programs	Establishes three grant programs that promote digital inclusion and equity to ensure that all individuals and communities have the skills, technology, and capacity needed to reap the full benefits of our digital economy.	State Digital Equity Planning Grant Program: \$60 million formula grant program for states and territories to develop digital equity plans. State Digital Equity Capacity Grant Program: \$1.44 billion formula grant program for states and territories distributed via annual grant programs over 5 years to implement digital equity projects and support the implementation of digital equity plans. Digital Equity Competitive Grant Program: \$1.25 billion discretionary grant program distributed vial annual grant programs over 5 years to implement digital equity projects. Eligible applicants include specific types of political subdivision, agency, or instrumentality of a state; tribal governments; nonprofit entities; community anchor institutions; local educational agencies; and entities that carry out workforce development programs.	DATES	INFORMATION	\$2.75 Billion Total

SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	IMPORTANT DATES	AWARD INFORMATION	ALLOCATION
		TONDING DETAILS	DATES	IN ORWATION	ALEGEATION
Department of Tre ARPA State and Local Fiscal Recovery Funds	The Coronavirus State and Local Fiscal Recovery Funds provide substantial flexibility for each government to meet local needs—including support for households, small businesses, impacted industries, essential workers, and the communities hardest hit by the crisis. These funds can also be used to make necessary investments in water, sewer, and broadband infrastructure.			Funds have been and are available for distribution	\$27+ Billion - CA Counties and Cities - formula allocation

			IMPORTANT	AWARD	
SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	DATES	INFORMATION	ALLOCATION
ARPA Capital Projects Fund	The Coronavirus Capital Projects Fund (Capital Projects Fund) will address many challenges laid bare by the pandemic, especially in rural America, Tribal communities, and low- and moderate-income communities, helping to ensure that all communities have access to the high-quality modern infrastructure, including broadband, needed to access critical services.	Treasury is launching the Capital Projects Fund to allow recipients to invest in capital assets that meet communities' critical needs in the short and long-term, with a key emphasis on making funding available for broadband infrastructure.	California must file Request for Funding by December 27, 2021. Deadline to Submit Grant Plan is September 24, 2022.	Eligible projects include: Broadband Infrastructure Projects- construction and deployment; Digital Connectivity Technology Projects- purchase or installation of devices and equipment to facilitiate broadband internet access; Multi-Purpose Community Facility Projects- construction/improve ments of buildings to jointly or directly enable work, education, and health monitoring in communities of need.	\$10 Billion Total - \$540 Million for CA

SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	IMPORTANT DATES	AWARD INFORMATION	ALLOCATION			
Federal Communic	Federal Communications Commission							
E-Rate Program	The schools and libraries universal service support program, commonly known as the Erate program, helps schools and libraries to obtain affordable broadband.	Eligible schools, school districts and libraries may apply individually or as part of a consortium. Funding may be requested under two categories of service: category one services to a school or library (telecommunications, telecommunications services and Internet access), and category two services that deliver Internet access within schools and libraries (internal connections, basic maintenance of internal connections, and managed internal broadband services). Discounts for support depend on the level of poverty and whether the school or library is located in an urban or rural area. The discounts range from 20 percent to 90 percent of the costs of eligible services.			Funding year application filing window: January 15 - March 25.			

			IMPORTANT	AWARD	
SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	DATES	INFORMATION	ALLOCATION
Emergency Broadband Benefit Program	The Emergency Broadband Benefit Program provides support for broadband services and certain devices to help low-income households stay connected during the COVID-19 pandemic. On December 27, 2020, the Consolidated Appropriations Act, 2021 became law and established an Emergency Broadband Connectivity Fund of \$3.2 billion in the United States Treasury to help Americans afford internet service during the pandemic	The Act directed the Federal Communications Commission to use the fund to establish an Emergency Broadband Benefit Program (EBB Program), under which eligible low-income households may receive a discount off the cost of broadband service and certain connected devices, and participating providers can receive a reimbursement for such discounts. The program offers a \$50 monthly subsidy to eligible households.			Total allocation - \$3.2 Billion. The EBB Program will conclude when the fund is expended or six months after the end of the public health emergrency.
IIJA Emergency Broadband Benefit Program	Extends the Emergency Broadband Benefit Program.	The program offers a \$30 monthly subsidy to eligible households.			\$14.2 Billion added under IIJA to extend the program
Rural Digital Opportunity Fund - II	The Rural Digital Opportunity Fund is the Commission's next step in bridging the digital divide to efficiently fund the deployment of broadband networks in rural America. Through a two-phase reverse auction mechanism, the FCC will direct up to \$20.4 billion over ten years to finance up to gigabit speed broadband networks in unserved rural areas, connecting millions of American homes and businesses to digital opportunity.	The RDOF Phase I auction was held November 2020 and awarded \$9+ billion in project funding in census blocks that are entirely unserved by voice and broadband with speeds of at least 25/3 Mbps. Phase II will consist of \$11+ billion in funding to cover locations in census blocks that are partially served, as well as locations not funded in Phase I.		Program application not yet released.	\$11+ Billion - Auction expected in 2022. Amount may be higher due to unused RDOF Phase 1 awards (funds returned due to incomplete applications by Phase 1 awardees).

			IMPORTANT	AWARD			
SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	DATES	INFORMATION	ALLOCATION		
		STATE SOURCES					
California Public U	California Public Utilities Commission						
California Advanced Services Fund (CASF)							
ARPA - CASF Last Mile	To fund last-mile broadband connections that will connect homes and businesses with local networks. SB 156 expedites project deployment and enables Tribes and local governments to access this funding.	Project funds must be encumbered by 2025 and spent (projects built) by 2027.	CPUC Rule- Making on- going		\$2 Billion - Split \$1 Billion Rural and \$1 Billion Urban		
ARPA - Technical Assistance	Reimbursement of work product resulting from activities such as the preparations of environmental, feasibility, and engineering design studies or reports and/or assistance in development of market studies and business plans which support local agencies in their pursuit of the provision of service to unserved and underserved communities.	Dollars must be encumbered by 2025 and spent by 2027.	CPUC Rule- Making on- going		\$50 Million		
ARPA - Loan Loss Reserve	Establishes a loan loss reserve fund to bolster the ability of local governments and nonprofits to secure financing for broadband infrastructure.		CPUC Rule- Making on- going		\$750 Million		
Labor and Workfo	rce Development Agency						
Community Economic Resilience Fund (CERF)	To promote a sustainable and equitable recovery from the economic distress of COVID-19 by supporting new plans and strategies to diversify local economies; support communities and regional groups in producing roadmaps for economic recovery; align and leverage state investments, federal investments, and philanthropic and private sector investments to maximize recovery efforts.	CERF will provide funding to support regional economic resiliency in two phases - Phase 1-Regional Planning Grants (13 regions-\$5 million each); Phase 2-Regional Implementation Grants (approximately \$500 million total)	Planning Grant solicitation released - January 2022 Implementing Grant solicitation released - June 2022		\$600 Million		

			IMPORTANT	AWARD	
SOURCES	PROGRAM DESCRIPTION	FUNDING DETAILS	DATES	INFORMATION	ALLOCATION
Workforce Innovation & Opportunity Act	Each year, Congress appropriates dollars under the Workforce Innovation and Opportunity Act (WIOA) for adult, dislocated worker, youth, and basic labor exchange programs. The WIOA statute describes allowable activities for programs under its various titles (including those for adult education and vocational rehabilitation). "Digital literacy" is among the list of programs, activities, or services that comprise workforce preparation.	Program funds can be used for: planning, broadband adoption, literacy, tech support, digital skills training, devices & equipment.			Local Workforce Investment Boards establish funding priorities. State Workforce Board reserves discretionary funds for projects of significant economic impact.
Capital Fund Program-Public Housing	Community Development The Capital Fund program provides funds annually via a formula to approximately 3,200 public housing agencies (PHAs) across the country. PHAs may use Capital Fund grants for development, financing, modernization, and management improvements.	Capital Fund dollars can be used for planning, broadband infrastructure deployment, devices/equipment, public connectivity/computer access.			Distributed via formula to public housing authorities
Community Development Block Grant**	The CDBG Program provides annual grants on a formula basis to states and local governments, to be used for economic and community development, principally for low and moderate-income persons.	CDBG funds can be used for planning, broadband infrastructure deployment, adoption, digital literacy, tech support, training, devices & equipment, telehealth.			Open application period - competitive. Low and moderate income requirements apply.