

BREAKOUT FROM SEAP REPORT: INVESTING IN AN EQUITABLE, LOW-CARBON, RESILIENT FUTURE

DECISION MATRIX FOR CLIMATE PROGRAMMING & INVESTMENT

The review of climate, resilience, and sustainability plans throughout the Southeast identified common strategies and goals for reducing greenhouse gas emissions and enhancing resilience. The chart below summarizes the common goals that may be eligible for funding under the BIL (organized by emissions reduction strategies and resiliency strategies) and highlights potential co-benefits. This list identifies funding for local level governments and metropolitan planning agencies, but a complete list of funding opportunities for state, local, and Tribal governments that can be used to fund climate-related investments is available in [Appendix B of the full report](#).

GHG Emissions Reduction Initiatives					
Strategy	Equity Co-benefits	Resiliency Co-benefits	Available Funding	Funding Type	New Program
Transportation					
Low and zero-emission vehicles	Indirect	Electric vehicle batteries to provide back-up power	<ul style="list-style-type: none"> Charging and Fueling Infrastructure Grants Clean School Bus Program Low or No Emission (Bus) Grants* Electric Drive Vehicle Battery Recycling And 2nd Life Apps 	Grant Grant Grant CA	Yes Yes No Yes
Public transit	Direct and Indirect	Connectivity ensures equitable mobility for all during emergencies	<ul style="list-style-type: none"> Rebuilding American Infrastructure Sustainability and Equitably (RAISE) Grants Bus & Bus Facilities Competitive Grants* Capital Investment Grants (Public Transportation) Research, Development, Demonstration and Deployment Projects Urbanized Area Formula Grants Technical Assistance and Workforce Development All Stations Accessibility Program Enhanced Mobility for Seniors and Individuals with Disabilities 	Grant Grant Grant Grant Grant Grant Grant Grant	No No No No No No No No

			<ul style="list-style-type: none"> ● Pilot Program for Transit-Oriented Development Planning ● Appalachian Development Public Transportation Assistance Program ● Metropolitan Planning Program 	Grant	No
Multi-modal mobility	Direct and Indirect	Can include transportation system vulnerability assessments and resilience investments	<ul style="list-style-type: none"> ● National Infrastructure Project Assistance (MEGA) ● Infrastructure for Rebuilding America (INFRA) Grant Program ● Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Program ● Safe Streets and Roads for All ● Rural Surface Transportation Grant 	Grant Grant Grant Grant Grant	Yes No No Yes Yes
Energy					
Clean energy	Indirect	Distributed generation facilities and microgrids can reduce the impact of shocks and disruptions	<ul style="list-style-type: none"> ● Grants for Energy Efficiency and Renewable Energy Improvements in Schools ● Regional Clean Hydrogen Hubs ● Natural Gas Distribution Infrastructure Safety and Modernization Grants 	Grant Grant Grant	Yes Yes Yes
Energy efficiency	Indirect	Weatherization and other energy efficiency measures can reduce the impact of disruptions	<ul style="list-style-type: none"> ● Energy Efficiency and Conservation Block Grants ● Grants for Energy Efficiency and Resilience Code Adoption ● Weatherization Assistance Program* 	Grant Grant Grant	Yes Yes No
Targeted Programs					
Modernization	Direct and Indirect	Assessments associated with modernization and upgrades can identify potential	<ul style="list-style-type: none"> ● Appalachian Area Development ● Delta Regional Authority 	Grant Grant	No No

		climate related vulnerabilities			
Industrial emissions	Direct		<ul style="list-style-type: none"> Industrial Emission Demonstration Projects 	CA	Yes

**Programs included in the Justice40 initiative | CA (Collaborative Agreement)*

Resilience Initiatives					
Strategy	Equity Co-benefits	GHG Mitigation Co-benefits	Available Funding	Funding Type	New Program
Infrastructure Resilience					
Energy sector resilience	Direct and Indirect	Low-carbon electrification and energy efficiency	<ul style="list-style-type: none"> Port Infrastructure Development Program Grants Energy Improvement in Rural or Remote Areas Building Resilient Infrastructure and Communities Program Upgrading Our Electric Grid and Ensuring Reliability and Resiliency Rural And Municipal Utility Advances Cybersecurity Grant And Technical Assistance Program 	Grant CA Grant Grant Grant	No Yes No Yes Yes
Telecommunications security	Direct and Indirect	Low-carbon innovations and retrofits	<ul style="list-style-type: none"> Middle Mile Grants Program State and Local Cybersecurity Grant Program Smart Grid Investment Grant Program and Energy Sector Operational Support For Cyber Resilience Program 	Grant Grant Grant	Yes Yes Yes
Infrastructure upgrades, retrofits, and redevelopment	Indirect	Multi-model transportation planning	<ul style="list-style-type: none"> State of Good Repair Grants Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Water Infrastructure Finance and Innovation Bridge Investment Program 	Grant Grant Credit Grant Grant Direct	No Yes Yes Yes No No

			<ul style="list-style-type: none"> • Metropolitan Planning (FHA) • Dam Safety Program 		
Hazard mitigation					
Water security	Indirect		<ul style="list-style-type: none"> • Emergency Watershed Protection Program • Watershed And Flood Prevention Operations • Desalination Projects • WaterSMART Grants 	TA TA Grant Grant	No No No No
Flood mitigation	Direct		<ul style="list-style-type: none"> • Flood Mitigation Assistance (FMA) Grant* • Water & Groundwater Storage and Conveyance • National Culvert Removal, Replacement, & Restoration Grant 	Grant FA Grant	No No Yes
Wildfire mitigation and recovery	Direct and Indirect		<ul style="list-style-type: none"> • Wildfire Management 	Direct	No
Remediation	Direct		<ul style="list-style-type: none"> • Brownfields Remediation Program* • Superfund Remediation* 	CA CA	No No
Nature-based solutions					
Watershed restoration and management	Indirect	Carbon sequestration	<ul style="list-style-type: none"> • Watershed Rehabilitation Program 	FA/TA	No
Ecosystem restoration, stormwater management, and biodiversity preservation	Direct and Indirect	Carbon sequestration	<ul style="list-style-type: none"> • Fish Passage (Aquatic Ecosystem Restoration And Protection Projects) • Marine Debris (NOAA) • Delaware River Basin Conservation Act • Chesapeake Bay Program • Gulf of Mexico Program • Lake Pontchartrain Restoration Program • South Florida Geographic Initiatives Program 	Grant Grant Grant Grant CA Grant	No No No No No No
Greenspace	Indirect	Carbon sequestration	<ul style="list-style-type: none"> • Healthy Streets 	Grant Grant	Yes Yes

			<ul style="list-style-type: none"> Wildlife Crossings Pilot Program 		
Community resilience					
Hazard mitigation	Direct	Capacity building for climate programs	<ul style="list-style-type: none"> Building Resilient Infrastructure and Communities* 	Grant	No
Redevelopment	Direct	Multi-modal mobility	<ul style="list-style-type: none"> Reconnecting Communities Water Infrastructure Improvements for the Nation Small and Underserved Communities Emerging Contaminants Grant Program 	Grant Grant	Yes No
Planning	Direct	Capacity building for climate programs	<ul style="list-style-type: none"> Community Wildfire Defense Grant Program 	Grant	Yes
Information and communication	Direct		<ul style="list-style-type: none"> Distance Learning, Telemedicine, And Broadband Program: ReConnect Program 	Grant/ Loan	No
Training & capacity building	Direct	Capacity building for climate programs	<ul style="list-style-type: none"> Appalachian Area Development Delta Regional Authority 	Grant Grant	No No

**Programs included in the Justice40 initiative CA (Collaborative Agreement), FA (Financial Assistance), TA (Technical Assistance), Credit (Credit Assistance), Direct (Direct Federal Funding)*