















FEMA Building Resilient Infrastructure and Communities (BRIC) Case Studies

This table gives examples of recent mitigation projects completed with assistance of the FEMA BRIC program. Hazard Mitigation Plans help make communities eligible to apply for funding through this and other FEMA funding programs.

HAZARD	PROJECT NAME	COMMUNITY LIFELINES						
		 Safety & Security	 Food, Water, Shelter	 Health & Medical	 Energy (Power & Fuel)	 Communications	 Transportation	 Hazardous Material
All Hazards	Blue Lake Rancheria Tribe Microgrid	x	x		x			
	Bronzeville Microgrid Project	x	x		x	x	x	
	ConnectArlington Communication Infrastructure Upgrades	x		x		x	x	
	Massachusetts State Hazard Mitigation and Climate Adaptation Plan	x	x	x	x	x	x	x
Coastal Flooding	LaGuardia Airport Flood Control	x			x		x	
	Lubberland Creek Restoration and Coastal Flood Risk Mitigation	x	x	x	x		x	
	Mexico Beach Recovery and Resiliency Partnership	x	x				x	
	NYU Langone Medical Center Flood Resilience Projects	x	x	x	x			
	Oyster Lake Outfall Improvement	x	x				x	
	Relocation of Newtok Village	x	x	x	x	x	x	
	Virginia Point Wetland Protection Project	x			x		x	
Drought	Salinas Aquifer Storage and Recovery	x	x					
Earthquakes	Alaska Building Codes	x	x					
	Berkeley Seismic Vulnerability Retrofits	x	x					
	Earthquake Safety Retrofits at Good Samaritan Hospital	x	x	x				
Hurricanes	Florida Building Codes	x	x					
	Lightning Point Restoration Project	x					x	
	Nicklaus Children’s Hospital Hurricane Retrofits	x	x	x				
	NY Rising Community Reconstruction: Recovery and Resiliency Initiative	x	x	x			x	
Inland Flooding	Renovation of Alexander Theater	x	x					
	Atlanta Stormwater Ordinance and Green Infrastructure Program	x					x	
	Bidwell Paiute Tribal Reservation Flood Mitigation Project	x	x		x		x	
	Buffalo, WY Flood Control	x					x	

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		 Safety & Security	 Food, Water, Shelter	 Health & Medical	 Energy (Power & Fuel)	 Communications	 Transportation	 Hazardous Material
Inland Flooding	Charlotte-Mecklenburg Flood Mitigation Buyout Program	x	x					
	Cheyenne West Edge District Redevelopment	x		x				x
	Cleveland and Northern Ohio Regional Stormwater Management and Flood Mitigation Program	x	x					
	Cuyahoga Falls Rain Garden Reserve	x	x					
	Exploration Green Stormwater Park	x	x	x			x	
	Foster Floodplain Natural Area	x	x				x	
	Harris County Flood Control District Voluntary Acquisition Program	x	x					
	Lincoln Wastewater Treatment Plant Flood Mitigation	x	x	x				
	Minot Water Treatment Plant Floodwall	x	x					
	Northwest Resiliency Park	x	x				x	
	Petaluma Payran Reach Flood Control and Floodways	x	x	x			x	
	Resilient Shelby’s Greenprint for Resilience	x	x				x	
	Resilient St. Vrain Nature-Based Flood Protection	x	x	x			x	
	Spring Creek Drainage Improvement Project	x					x	
Landslides	Worthington County Ditch 12 Flood Mitigation Project	x	x					
	American Samoa Rockfall Mitigation Project	x					x	x
	Rocky Boy’s Reservation Lagoon Relocation	x	x	x				
Tornadoes	Washington DOT Landslide Mitigation Action Plan and Rail Corridor Improvements	x					x	x
	Mercy Hospital Rebuild	x	x	x				
Tsunamis	Alaska DHS and EM Tsunami Education, Mapping, and Siren Check	x	x	x				
	Shoalwater Bay Tribe Tsunami Evacuation Structure	x	x					
Wildfires	Camptonville Biomass Plant	x			x			
	Colorado Springs Wildfire Mitigation	x	x	x				
Winter Storms	Nebraska and Kansas Electrical System Ice and Wind Storm Mitigation Projects	x			x			