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GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Appendix O. Potential Funding Sources

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CALIFORNIA STATE HAZARD MITIGATION PLAN

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Appendix O. Potential Funding Sources



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O. POTENTIAL FUNDING SOURCES

Potential funding sources for hazard mitigation projects are offered by numerous federal and State programs. The tables below are not exhaustive but include selected funding programs that are currently available for application.

Table O-1. Non-Emergency Stafford Act Assistance and FEMA Mitigation Programs

Program	Description	Policy Guide/Website
Public Assistance (PA) Categories C-G	Post-disaster reimbursement of response and recovery costs	Process of Public Assistance Grants FEMA
Fire Management Assistance Grant (FMAG)	Mitigation, management, and control of fires on publicly or privately owned forests or grasslands that threaten destruction that would constitute a major disaster	Fire Management Assistance Grant Program FEMA
Building Resilient Infrastructure and Communities (BRIC)	Pre-disaster funding for proactive mitigation and community resilience projects and plans	Building Resilient Infrastructure and Communities FEMA
Hazard Mitigation Grant Program (HMGP)	Post-disaster funding for mitigation and community resilience projects and plans	Hazard Mitigation Grant Program FEMA
HMGP-Post Fire	Assistance to help communities implement hazard mitigation measures after wildfire disasters	Hazard Mitigation Grant Program Post Fire FEMA
Flood Mitigation Assistance (FMA)	Pre-disaster funding for flood hazard mitigation and community resilience activities that benefit properties insured under the National Flood Insurance Program (NFIP)	Flood Mitigation Assistance Grant Program FEMA
Rehabilitation of High Hazard Potential Dams (HHPD)	Technical, planning, design, and construction assistance in the form of grants for rehabilitation of eligible high hazard potential dams	Rehabilitation of High Hazard Potential Dam Grant Program FEMA
National Flood Insurance Program (NFIP)	Enables property owners to purchase insurance as a protection against flood losses in exchange for state and community floodplain management regulations that reduce future flood damages	Flood Insurance FEMA

Table O-2. U.S. Environmental Protection Agency (EPA) Programs

Program	Description	Policy Guide/Website
Clean Water Act Section 319 Grants	State and Tribal nonpoint source (NPS) pollution programs include technical assistance, financial assistance, education, training, technology transfer, demonstration projects, and regulatory programs	Polluted Runoff: Nonpoint Source (NPS) Pollution US EPA
Clean Water State Revolving Funds (CWSRF)	Low-interest loans for a wide range of water infrastructure projects	Clean Water State Revolving Fund US EPA
Wetland Program Development Grants (WPDGs)	Enables applicants to conduct projects that promote the coordination and acceleration of research, investigations, experiments, training, demonstrations, surveys, and studies relating to the causes, effects, extent, prevention, reduction, and elimination of water pollution	Wetland Program Development Grants and EPA Wetlands Grant Coordinators US EPA
Water Infrastructure and Resiliency Finance Center	Provides financing information to help local decision makers make informed decisions about drinking water, wastewater, and stormwater infrastructure, to protect human health and the environment. Water quality projects often meet flood mitigation goals	Water Infrastructure and Resiliency Finance Center US EPA

Table O-3. U.S. Department of Housing and Urban Development (HUD) Programs

Program	Description	Policy Guide/Website
Community Development Block Grant Mitigation (CDBG-MIT)	The Community Development Block Grant Mitigation Program is designed to provide assistance to areas affected by recent disasters through funding high-impact activities aimed at reducing future losses from natural hazards	CDBG Mitigation Funds HUD
Community Development Block Grant Disaster Recovery (CDBG-DR)	Provides flexible grants to help cities, counties, and states recover from Presidentially declared disasters, especially in low-income areas	CDBG Disaster Recovery Funds HUD

Program	Description	Policy Guide/Website
Section 108 Loan Guarantee Program	Provides communities with low-cost financing for economic development, housing rehabilitation, public facilities, and other physical development projects, including improvements to increase their resilience against natural disasters	Section 108 Loan Guarantee Program HUD

Table O-4. U.S. Bureau of Reclamation (USBR) Program

Program	Description	Policy Guide/Website
WaterSMART	Grants and technical assistance to increase water supply through investments to modernize existing infrastructure and avoid potential water conflicts	WaterSMART USBR

Table O-5. National Fish and Wildlife Foundation (NFWF) Programs

Program	Description	Policy Guide/Website
Five Star and Urban Waters Restoration Grant Program	Projects seek to address water quality issues in priority watersheds, such as erosion due to unstable streambanks, pollution from stormwater runoff, and degraded shorelines caused by development	Five Star and Urban Waters Restoration Grant Program NFWF
National Coastal Resilience Fund	Provides grants for conservation projects that restore or expand natural features such as coastal marshes and wetlands, dune and beach systems, oyster and coral reefs, forests, coastal rivers and floodplains, and barrier islands that minimize the impacts of storms and other naturally occurring events on nearby communities	National Coastal Resilience Fund NFWF
Resilient Communities Program	The program focuses on water quality and quantity declines, forest health concerns, and sea-level rise. The program emphasizes community inclusion and assistance to traditionally underserved populations in vulnerable areas	Resilient Communities Program NFWF

Table O-6. National Oceanic and Atmospheric Administration (NOAA) Programs

Program	Description	Policy Guide/Website
Office for Coastal Management Funding Opportunities	Works to build the resiliency of coastal areas and take actions needed to keep coastal residents safe, the economy sound, and natural resources functioning	Funding Opportunities Office for Coastal Management - NOAA
National Coastal Zone Management Program	Addresses coastal issues including climate change, ocean planning, and planning for energy facilities and development	The National Coastal Zone Management Program Office for Coastal Management - NOAA

Table O-7. U.S. Army Corps of Engineers (USACE) Programs

Program	Description	Policy Guide/Website
Planning Assistance to States Program (PAS)	Funds studies dealing with water resources issues such as water supply and demand, water quality, environmental conservation and restoration, wetlands evaluation, dam safety and failure, flood damage reduction, coastal zone management and protection, harbors and ports, and floodplain management	Planning Assistance to States San Francisco District - USACE
Floodplain Management Services (FPMS)	Provides technical and planning services to support effective floodplain management	Floodplain Management Services San Francisco District - USACE
Environmental Program	Guidance for implementing environmental programs such as ecosystem restoration and environmental cleanup	Environmental Program USACE

Table O-8. U.S. Bureau of Land Management (BLM) Program

Program	Description	Policy Guide/Website
Community Wildfire Assistance	Provides funding and technical expertise for hazardous fuels reduction on adjacent non-federal lands, completing Community Wildfire Protection Plans (CWPPs), prevention efforts to reduce human-caused fires, and wildland fire training for fire departments and rangeland fire protection associations (RFPAs)	Community Wildfire Assistance BLM

Table O-9. U.S. Department of Agriculture (USDA) Programs

Program	Description	Policy Guide/Website
Smith-Lever Special Needs Competitive Grants Program	Helps enable families, communities, and businesses to successfully prepare for, respond to and cope with disaster losses and critical incidents	Smith-Lever Special Needs Competitive Grants Program National Institute of Food and Agriculture - USDA
Community Facilities Direct Loan and Grant Program	Funds the development of essential community facilities in rural areas	Community Facilities Direct Loan & Grant Program Rural Development - USDA
Disaster Assistance Programs	Provides assistance to farmers, ranchers, communities, and businesses impacted by natural disasters through various programs supporting livestock, farmland, and crop losses	Disaster Assistance Programs Farm Service Agency - USDA
Emergency Watershed Protection (EWP) Program	Offers technical and financial assistance to help local communities relieve imminent threats to life and property caused by floods, fires, windstorms and other natural disasters that impair a watershed	Emergency Watershed Protection Natural Resources Conservation Service - USDA
Watershed and Flood Prevention Operations (WFPO) Program	Provides technical and financial assistance to help plan and implement authorized watershed projects for the purpose of flood prevention, watershed protection, public recreation, public fish and wildlife, and water quality management	Watershed and Flood Prevention Operations (WFPO) Program Natural Resources Conservation Service - USDA

Table O-10. U.S. Department of Homeland Security (DHS) Program

Program	Description	Policy Guide/Website
Homeland Security Grant Program	Suite of risk-based grants to assist State, local, Tribal, and territorial efforts in preventing, protecting against, mitigating, responding to and recovering from acts of terrorism and other threats	Homeland Security Grant Program FEMA

Table O-11. State Mitigation Programs

Program	Description	Policy Guide/Website
California Earthquake Authority (CEA) – Earthquake Brace + Bolt (EBB) Program	Helps homeowners strengthen their homes against earthquakes by offering a grant of up to \$3,000 towards a seismic retrofit for qualifying houses	Earthquake Retrofit Grants CEA Earthquake Brace + Bolt California Residential Mitigation Program - CEA
California Department of Water Resources (DWR) – Proposition 84	Authorizes general obligation bonds to fund safe drinking water, water quality and supply, flood control, waterway and natural resource protection, water pollution and contamination control, State and local park improvements, public access to natural resources, and water conservation efforts	Proposition 84 DWR Proposition 84 Overview Bond Accountability - CNRA
DWR – Urban Flood Risk Reduction (UFRR) Program	Allocates Proposition 1E bond funds for projects to rehabilitate, reconstruct, replace, repair, or improve State Plan of Flood Control (SPFC) facilities in the Central Valley	Urban Flood Risk Reduction DWR
DWR – Small Communities Flood Risk Reduction (SCFRRP)	Local assistance program whose objective is to reduce flood risk for small communities protected by SPFC facilities, as well as for legacy communities	Small Communities Flood Risk Reduction DWR
DWR – Flood Control Subventions Program	Provides financial assistance to local agencies cooperating in the construction of federally authorized flood control projects	Flood Control Subventions Program DWR
DWR – Delta Levees Maintenance Subventions	Provides funding on a cost-share basis to local levee maintaining agencies for rehabilitation and maintenance of levees in the Sacramento-San Joaquin Delta	Delta Levees Maintenance Subventions DWR
DWR – Delta Levees Special Flood Control Projects	Provides critical financial assistance for flood protection in the Sacramento-San Joaquin Delta	Delta Levees Special Flood Control Projects DWR

Program	Description	Policy Guide/Website
DWR – Central Valley Tributaries Program	Funds multi-benefit flood risk reduction projects that address flood risk for urban communities, small communities, and/or rural areas; and enhance ecosystems by improving fish and wildlife habitat and water quality downstream	Central Valley Tributaries Program DWR
DWR – Integrated Regional Water Management Grant Programs	Collaborative effort to manage all aspects of water resources in a region. The grant programs fund planning, implementation, and disadvantaged community and Tribal involvement	Integrated Regional Water Management Grant Programs DWR 2022 Integrated Regional Water Management Grant Program Guidelines DWR