



Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Resilience Branch
Technical Assistance Division

The Mission

The Resilience Branch of the California Governor's Office of Emergency Services (Cal OES) is dedicated to fostering a resilient California by aligning mitigation planning with grant selection and implementation. Our mission is to empower communities, including those historically underserved, to compete on national and state levels for funds that enhance their resilience against natural disasters. Through innovative projects and technical assistance, we aim to reduce long-term risks, promote climate adaptation, and fortify infrastructure, fostering a state that thrives in the face of adversity.



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Hazard Mitigation Assistance Overview

What is Hazard Mitigation?

Any sustained action taken to reduce or eliminate long-term risk to people and property from natural hazard events and their effects.

The long-term impact of hazard mitigation actions can be distinguished from those actions that are more closely associated with immediate preparedness, response and recovery activities, as hazard mitigation is the only emergency management phase specifically dedicated to breaking the cycle of damage, reconstruction and repeated damage.

MITIGATE HAZARDS



Hazard Mitigation Programs



HMGP

Available after a major disaster declaration to reduce risks from natural hazards



FMA (and FMA Swift Current)

Annual, Reduces or eliminates risk of repetitive flood damage to buildings and structures insured under NFIP



HMGP Post-Fire

Prioritizes communities impacted by wildfire to mitigate fire and post-fire hazards



BRIC

Annual, nationally competitive funding for new and innovative infrastructure projects that reduce risks from natural hazards

***Rehabilitation of High Hazard Potential Dam (HHPD) Grant Program:** provides technical, planning, design, and construction assistance in the form of grants for rehabilitation of eligible high hazard potential dam in jurisdictions that address dam hazards in their LHMPs (managed by DWR)

Eligible Activities

- **Planning Grants:** deliverable is a FEMA-approved LHMP (new or update)
- **Planning-related activity grants** aim to integrate LHMPs to other planning mechanisms, outreach/education for your LHMP or floodplain management
- **Project scoping** should be used when the mitigation problem and solution are not known, and you need to evaluate a potential intervention (i.e. the proposed activity results in a resource, strategy, or tangible mitigation product that will reduce or eliminate risk and damage from future flooding and increase resilience)
- **Construction projects:** structural mitigation (A/D, elevation, reconstruction), drainage improvements, flood control, nature-based solutions.
- **Nature-based solutions** include, but are not limited to, restoration of grasslands, rivers, floodplains, wetlands, dunes, and reefs; living shorelines; soil stabilization; aquifer storage and recovery; bioretention systems

Who's Eligible?

- State Agencies
- Local Governments: Counties, Cities, Towns, etc.
- Special Districts
- Federally Recognized Tribes
- Private Nonprofit Organizations (PNPs) (not eligible for BRIC/FMA)

The entity must have a FEMA-approved and locally adopted LHMP

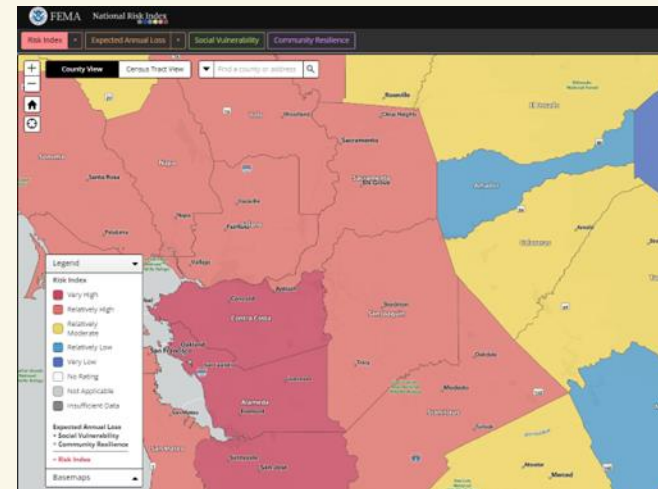
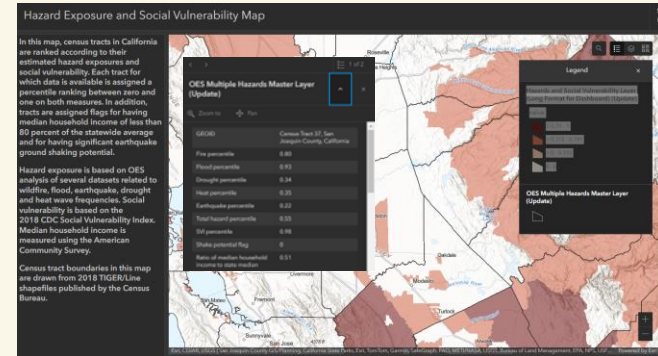
- PNPs in HMGP are exempt from this requirement

Submitting a Subgrant-Cal OES Process

- Request a Project Scoping Call
- Submit a Notice of Interest (NOI) – accepted anytime, priority given to subapplicants who submit by deadlines
- NOI reviewed by Cal OES, subapplicants with eligible activities will be invited to attend a subapplication development webinar/workshops
- Subapplication submitted to Cal OES
- Cal OES reviews subapplications
 - Request for Information (RFI)
- Cal OES submits all subapplications to FEMA
 - FEMA may have additional RFIs

Factoring Equity into Funding Considerations

- [Cal OES Hazard Mitigation Assistance Division's Vulnerability Map](#)
- [FEMA's National Risk Index \(NRI\)](#)
- [CDC Social Vulnerability Index](#)
- [Climate and Economic Justice Screening Tool \(CEJST\)](#)
- [FEMA's Community Disaster Resilience Zone \(CDRZ\) Platform](#)
- BRIC/FMA – scoring/ranking criteria incorporate equity considerations, and require communities to address how the project will directly benefit disadvantaged communities
- HMGP – State scoring/ranking considerations include equity considerations (protecting a socially vulnerable community, addressing disadvantaged groups)



Cal OES Technical Assistance

Identification of the Problem

- Problem statement and history of hazards
- What is the hazard and risk?
- How long has it been occurring?
- What are the damages and loss of function/service?
- Note quantitative and qualitative losses
- Future conditions (SLR, climate impacts, demographic changes, etc.)
- How is climate change worsening the problem?



Potential Projects/Solutions

- Include:
 - Hazard Mitigation Planning
 - Planning Studies
 - Feasibility Studies
 - Capital Project Plans
 - New budgetary need requests
 - Comprehensive stakeholder engagement for project identification
- Do you know if the solution is feasible?
- What may be the challenges with implementation?



Technical Assistance (TA)

- Assistance with project scoping
- How to quickly identify projects that may be eligible, feasibility, cost-effective, and competitive
- Goal is to identify projects that will be competitive with FEMA's priorities
- Focus time and resources on good, fundable projects

Additional Points:

- ❖ Ensure detailed Scope of Work (SoW)
 - Location
 - Purpose
 - Approach
 - Feasibility
 - Expected outcomes
 - Benefits of the activity
- ❖ Cost estimate and narrative describing the anticipated costs
- ❖ Data collection for cost-effectiveness screening
- ❖ A FEMA credible Benefit Cost Analysis (BCA) is key. If the project is preliminary, phase the project and include a rerun of the BCA as a Phase I deliverable



Resilience Branch – Technical Assistance Division

Cal OES established the Resilience Branch to provide enhanced technical assistance to all eligible subapplicants in the pursuit of funding for Hazard Mitigation and Resiliency Projects.

The Division houses three (3) Technical Assistance Units comprised of subject matter experts who will support in the development of a grant subapplication that is eligible, feasible, and cost effective. The team will also assist in identifying alternative funding opportunities for projects that promote resilience but may not meet the requirements of the FEMA Hazard Mitigation programs.

- **Climate & Flooding**
- **Wildfire**
- **Infrastructure**

Our goal is to develop subapplications in advance of the next available funding opportunity to streamline the application process and ensure that all jurisdictions can apply for mitigation funding.

Funding Opportunities

CalOES accepts NOI's (Notice of Interest) on a rolling basis for HMGP. Start scoping your project for the next funding opportunity now!

- HMGP-PF for FM-5502. Subapplications open soon and are due to Cal OES January 8, 2025.
- BRIC and FMA will be launching soon for FY 2024. Submit your NOI by 10/15 for CalOES review.

Contact HMA



General Inquiries

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Grant Information
& Timelines

www.caloes.ca.gov/hmgrp

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