

Community Resilience through Hazard Mitigation Assistance Grants



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**Hazard Mitigation Staff,
WA Emergency Management Division**



EMERGENCY MANAGEMENT DIVISION

"A disaster-ready and resilient Washington State"

Hazard Mitigation

“Any sustained action taken to reduce or eliminate long-term risk to people and property from natural hazard events and their effects...hazard mitigation is the only emergency management phase specifically dedicated to breaking the cycle of damage, reconstruction and repeated damage.” *FEMA Hazard Mitigation Assistance Program and Policy Guide (2023) p. 1*



Grants Coordinated by Washington's Mitigation Team



**Hazard Mitigation
Grant Program
(HMGP)**



Post-Fire HMGP



**Flood Mitigation Assistance
(FMA)**



**Building Resilient
Infrastructure in Communities
(BRIC)**

*All grants are on a reimbursement-basis after award from FEMA





COMMUNITY LIFELINES



Safety and Security - Law Enforcement/Security, Fire Service, Search and Rescue, Government Service, Community Safety



Food, Water, Shelter - Food, Water, Shelter, Agriculture



Health and Medical - Medical Care, Public Health, Patient Movement, Medical Supply Chain, Fatality Management



Energy - Power Grid, Fuel



Communications - Infrastructure, Responder Communications, Alerts Warnings and Messages, Finance, 911 and Dispatch

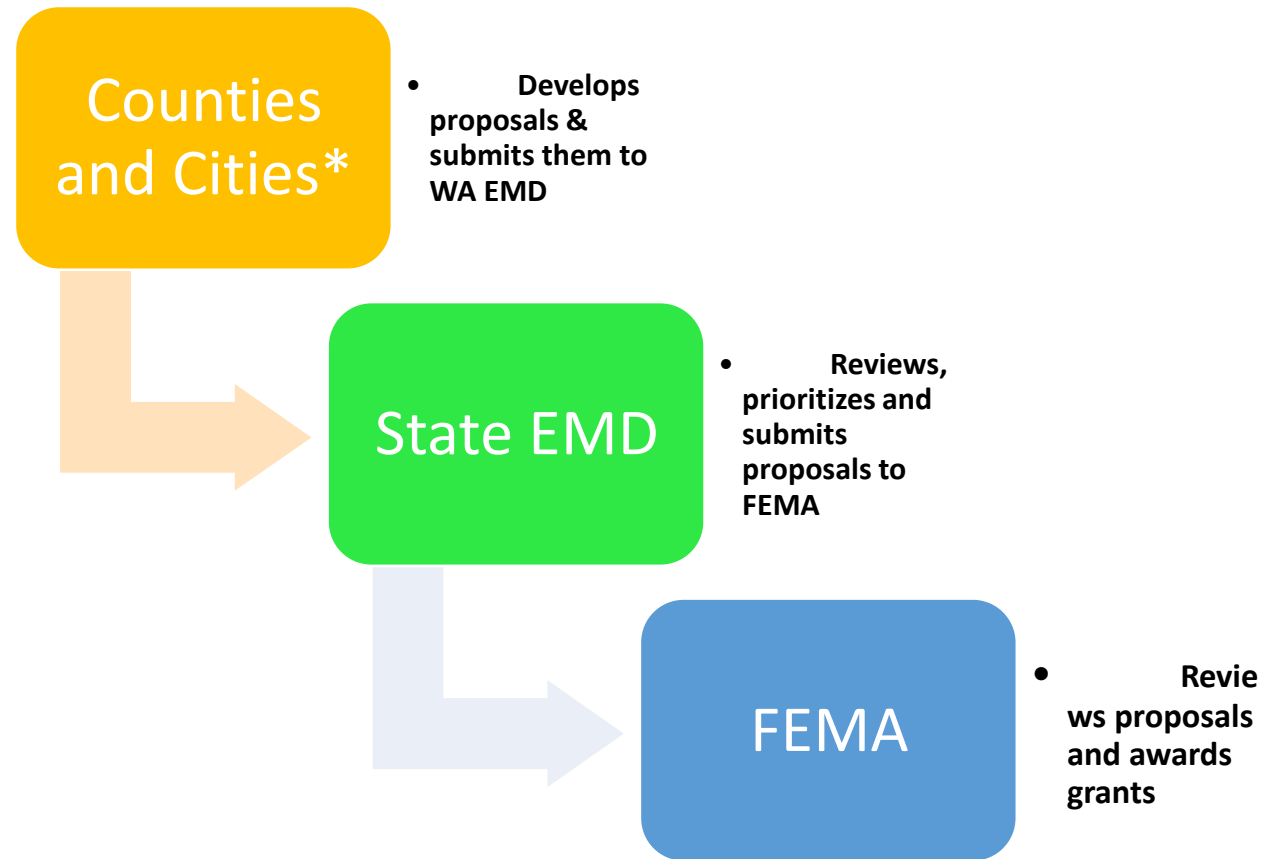


Transportation - Highway/Roadway/Motor Vehicle, Mass Transit, Railway, Aviation, Maritime



Hazardous Material - Facilities, HAZMAT, Pollutants, Contaminants

How to Apply

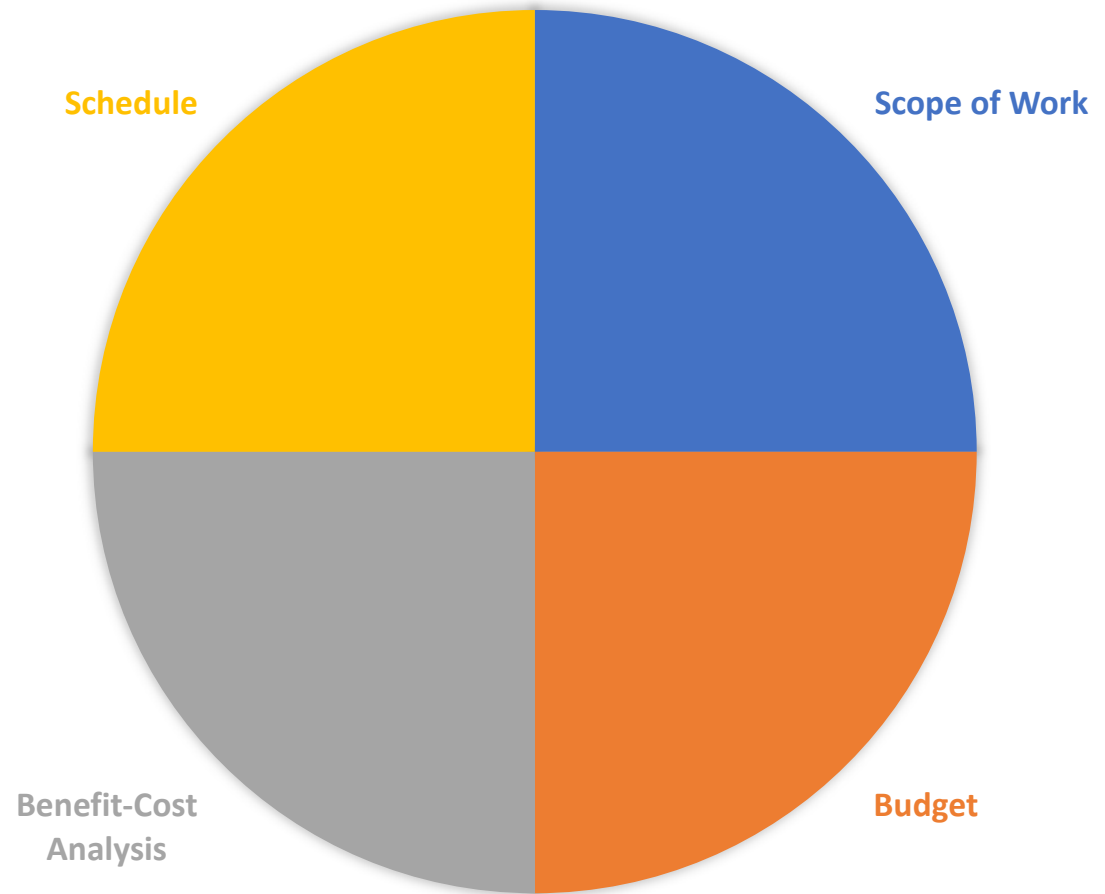


*Other eligible local entities include special purpose districts, Tribes and public utilities



Grant Application

- Scope of Work is the most essential component.
- WA EMD offers Technical assistance upon request.



Hazard Mitigation Grant Program (HMGP) and Post-Fire HMGP

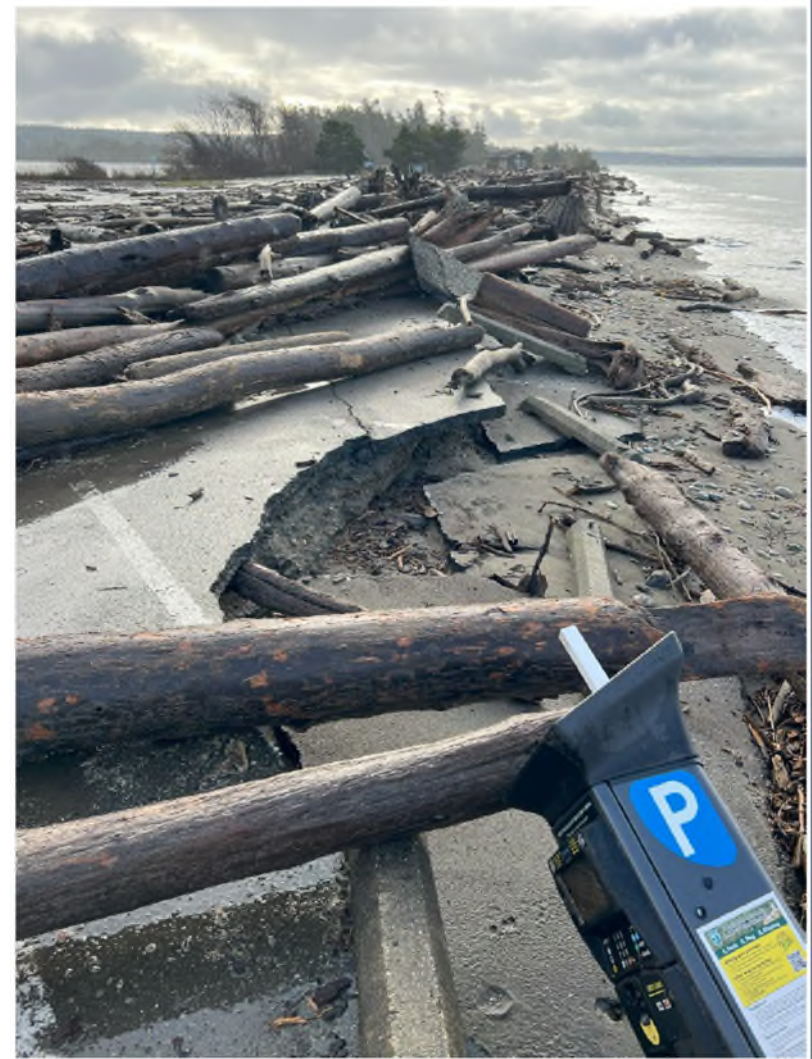


HMGP Funding

When a Major Disaster is declared by the President, funding becomes available for HMGP projects.

States with Enhanced Mitigation Plans, like Washington, are eligible for up to 20% of the combined disaster assistance.*

Example: \$100M is disaster assistance, then up to \$20M would be available for HMGP proposals.



* Damage at Deception Pass State Park from DR-4775-WA Winter Storm

Post-Fire HMGP Funding

The Post-Fire Hazard Mitigation Grant Program funding is determined by the number of Fire Management Assistance Grants (FMAGs) the previous year. Each FMAG opens a set amount of funding.



KREM2

LEVEL 3 EVACUATIONS ISSUED

The following areas are under a Level 3 (GO NOW!) evacuation order:

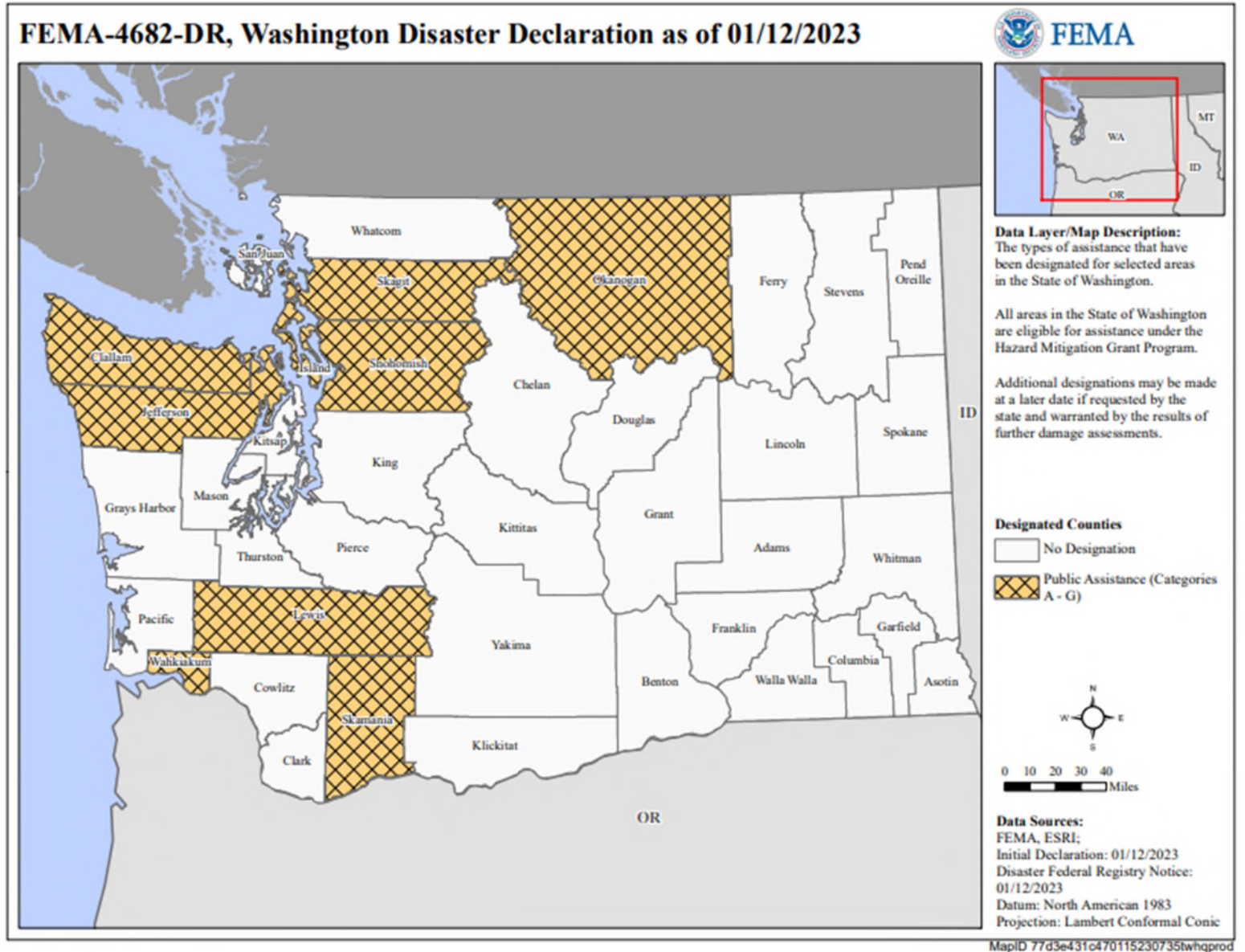
- City of Medical Lake
- West to West Medical Lake
- East to Bartholomew
- North to Medical Lake City limits
- South to Greengate
- Residents west of Gray Road
- Residents east to Clear Lake
- Residents south to medical Lake Tyler Road
- Residents north to Greengate Lane
- SR 902 to Green Gate Lane, including Medical Lake Waterfront Park
- Fancher Road
- I-90 on the south
- Medical Lake City Limits on the north
- Silver Lake on the east
- Clear Lake on the west
- East of Silver Lake, specifically the area encompassed by Medical Lake
- Four Lakes road to Lake Side Drive to Granite Lake Road with the southern boundary of I-90

Credit: Spokane Co. Fire District 8

*Image from the 2023 Gray Fire FMAG

HMGP Highlights

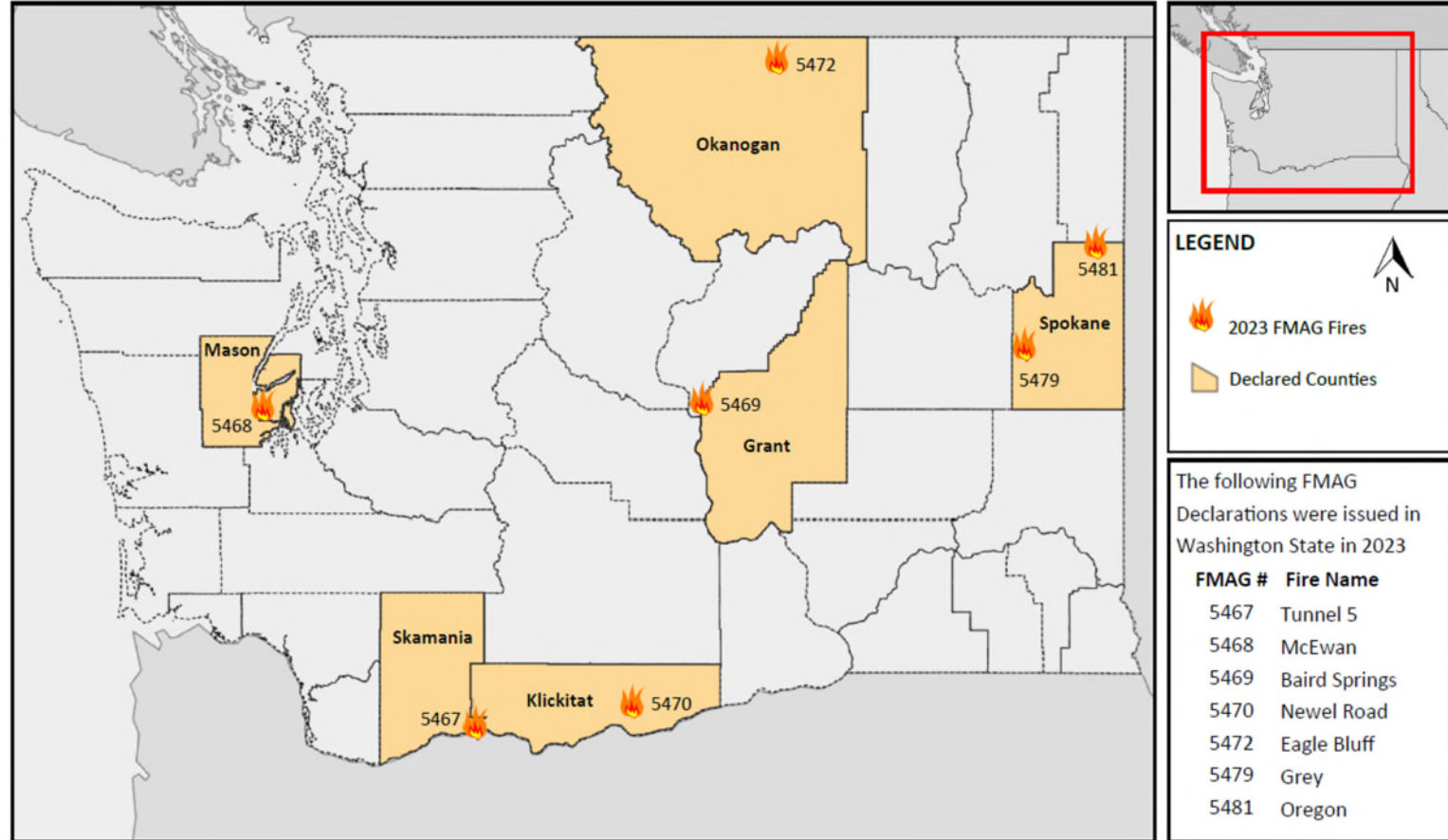
- Disaster 4682 was a severe winter storm that hit Washington in early November 2022
- Approximately \$2,658,100.00 in federal funding opened to Washington for hazard mitigation projects
- Priority was given to the declared counties (see map)



Post-Fire HMGP Highlights

- Post-Fire HMGP is determined by the number of Fire Management Assistance Grants (FMAGs) from the previous year
- The 2023 fire season had 8 FMAGs (including the Oct 2022 Nafia Creek Fire) which opened \$13,067,008.00 in funding
- Priority was given to the declared counties (see map)

2023 Fire Management Assistance Grants



*2022 Nafia Creek FMAG in Clark County not shown on map



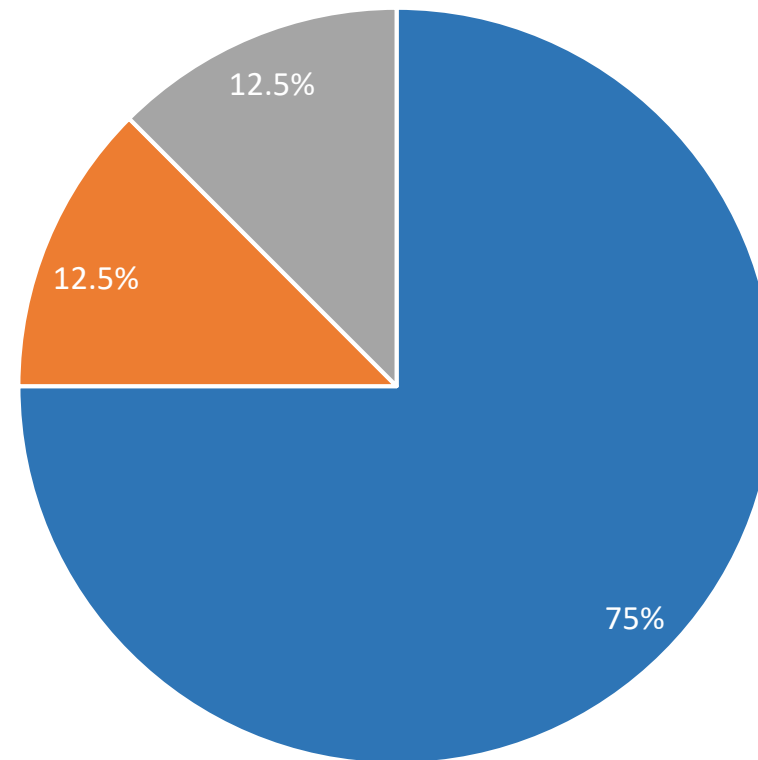
*Source: <https://mil.wa.gov/asset/6542acae75aa8/post%20fire%20guidance%20new.pdf>

HMGP and Post-Fire HMGP Cost Share

Historically Washington has contributed a 12.5% match. Many states do not split the 25% non-federal cost share.

Local cost share of 12.5% can be cash or documented in-kind contributions.

Federal match is 75%.



■ federal ■ state ■ local





HMGP and Post-Fire HMGP Applicant Requirements

Must have an active locally adopted hazard mitigation plan or be annexed into the local county plan.

Should have an aligned mitigation strategy within the plan identifying the proposed project



Eligible sub-applicant may apply

Tribal, Territorial, and
Local Governments

Special Districts

State Agencies

Eligible Private
Nonprofits



HMGP and Post-Fire HMGP Eligible Activities

New Plan
Creation and
Updates

Planning-
Related
Activities*

Advance
Assistance

5% Initiative

Codes and
Standards



Mitigation Projects

New Plan Creation/Plan Updates	Property Acquisition	Structure Elevation
Mitigation Reconstruction	Flood Risk Reduction	Stabilization
Dry Floodproofing Non-Residential Buildings	Tsunami Vertical Evacuations	Safe Rooms
Wildfire Mitigation	Retrofits	Secondary Power Source
Warning Systems*	Aquifer Recharge, Storage, and Recovery	Innovative Mitigation Projects

HMGP and
Post-Fire HMGP
Eligible Activities
Cont.



Flood Mitigation Assistance (FMA)



Flood Mitigation Assistance (FMA)

- Annual grant focused on mitigating structures that are insured through the **NFIP** and have sustained past flooding claims
- Up to 75% federal cost share funding if a higher cost share is not available
 - 75% Federal share; 12.5% cost-share for WA state and 12.5% cost share for the sub-applicant.
- Up to 90% federal cost share funding if the average Center for Disease and Prevention (CDC) Social Vulnerability Index (SVI) score is not less than 0.5001 for the project benefiting area containing NFIP-insured properties
 - The activity must also be funded by the Bi-partisan Infrastructure Law.
- Priority given to communities with high number of NFIP policies and communities participating in the Community Rating System (CRS)



FMA Priorities



Project scoping for community analysis and design of future:

Community flood mitigation projects

Individual property mitigation projects (Severe Repetitive Loss & Repetitive Loss)



Community Flood Mitigation Projects

Localized Flood Control

Floodwater Storage & Diversion

Floodplain and Stream Restoration

Wetland Restoration/Creation



FEMA will distribute up to \$800 million:

**\$800
MILLION**

**TOTAL AVAILABLE
FMA FUNDING
IN FISCAL YEAR
2023**

Allocated up to **\$60 MILLION**

**1 Capability and Capacity-
Building (C&CB) Activities**

- › Mitigation Plans
- › Technical Assistance by States to Communities
- › Project Scoping
- › Additional C&CB Activities

Allocated up to **\$520 MILLION**

**2 Localized Flood Risk
Reduction Projects**

At least **\$220 MILLION**

**3 Individual Flood
Mitigation Projects**

Note: Allocated funding amounts may be reduced by up to 10 percent due to the funding of state, tribal, and local management costs.



*Source: [FEMA FY 2023 FMA NOFO Fact Sheet](#)

FMA Eligible Activities

Property Acquisition
and Demolition or
Relocation

Structure Elevation

Mitigation
Reconstruction

Dry Floodproofing of
Historic Structures
and Non-Residential
Structures

Flood Risk Reduction
Projects

Structural
Retrofitting – Existing
Buildings

Non-Structural
Retrofitting –Existing
Buildings and
Facilities

Soil Stabilization

Projection Scoping –
Individual Home and
Community



Building Resilient Infrastructure and Communities (BRIC)



Briefings for Building Resilient Infrastructure and Communities (BRIC)

- Annual Nationally Competitive Grant
 - Focused on climate resilience, community based, infrastructures, and non-flood related projects.
 - 36-month period of performance once awarded*
 - Great for large project types protecting critical infrastructure.
 - WA practices 75% federal share and WA share 12.5% and Local share 12.5% .
- Funding (FY23)
 - \$50M fed share cap on projects, per applicant (competitive).
 - \$701M allocated for Hazard Mitigation Projects.
 - C&CB up to \$2M, per state or territory.
 - Building Code Plus Up, up to \$2M.
 - Funding varies by fiscal year



Available Funding for Fiscal Year 2023

FEMA will distribute up to \$1 billion through the BRIC grant program in the following manner:

Total Available BRIC FUNDING - \$1 Billion					
Uses of Assistance	\$112M State/Territory Allocations	\$50M Tribal Set-Aside	\$112M State/Territory Building Code Plus-up	\$25M Tribal Building Code Plus-up	\$701M National Competition for Mitigation Projects
Management Costs	✓	✓			✓
Capability and Capacity Building Activities	✓	✓			
Hazard Mitigation Projects	✓	✓			✓
Building Code Adoption and Enforcement	✓	✓	✓	✓	



BRIC Priorities in FY2023



- Encourage natural hazard risk reduction activities that mitigate risk to public infrastructure
- Incorporate nature-based solutions including those designed to reduce carbon emissions
- Enhance climate resilience and adaption
- Promote equity and prioritize disadvantaged communities
- Increase funding to applicants that facilitate the adoption and enforcement of the latest published editions of building codes



BRIC Eligible Activities

Capacity & Capability Building

- Project scoping
- Building Code Plus Ups

Competitive Projects

- Big mitigation Projects



BRIC Criteria under FEMA Review



Qualitative

What's the effective risk reduction strategy?

Who is affected?

"How will this project benefit those in greatest need now? in the future?"



Quantitative

Data sources

Technical Feasibility of Project

Social vulnerability index (SVI)

Applicants are most competitive when they have strong Qualitative and Quantitative proposal-supporting material



Project Types supported by HMGP/HMGP-Post-Fire, BRIC & FMA



Flood Risk Reduction Projects



Elevations

Before



During



After



Generators



Must protect a critical facility

- Hospitals/Nursing homes
- Police/Fire/Emergency Operation Center
- Public/Private Utility
- HazMat Production/Storage Facilities

Wildfire Defensible Space Project

Before Treatment



After Treatment



Lakewood Water District- Seismic Retrofit



Before
Retrofit



During Retrofit Construction

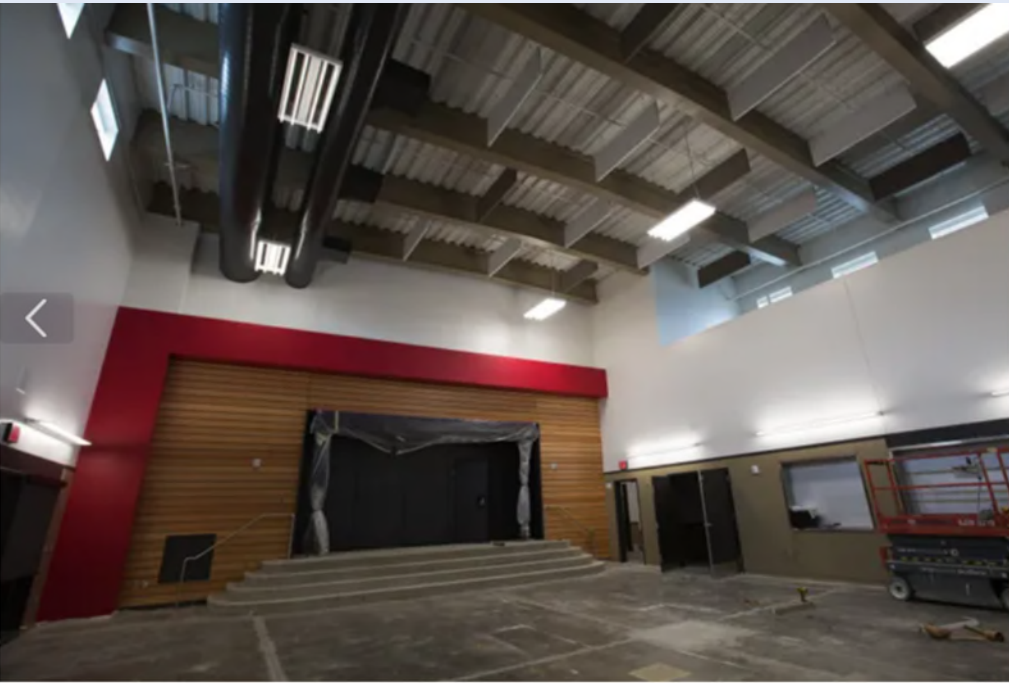


After Seismic
Upgrades



Ocosta School Gymnasium Roof

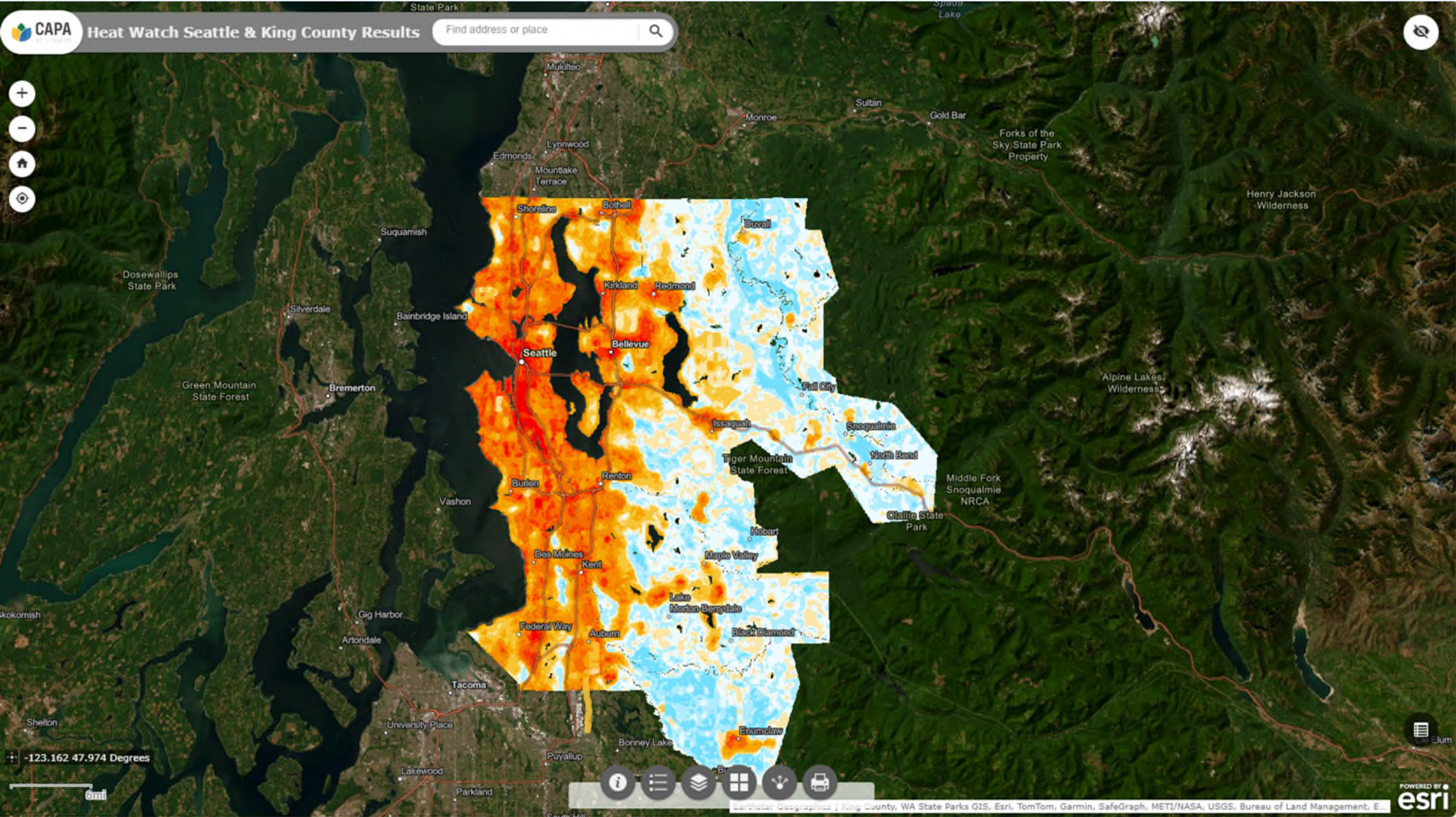
Westport Washington



Tokeland Vertical Evacuation Tower



King County GIS Heat Map





WA EMD and Mitigation Grants Online

The best way to contact WA EMD's Mitigation Grants team is to send an email to HMA@mil.wa.gov

WA EMD's Mitigation Grants web page:

www.mil.wa.gov/hazard-mitigation-grants

- Grant program guidance, links and resources
- Grant application round information and documents
- EMD Mitigation staff and contact information





EMERGENCY MANAGEMENT DIVISION

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Questions?



Note for Claire Miller:

- We will need thumb-drive assistance due to our Organization's security policy.