

HMGP Post- Fire Funding

Understanding the Program



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Agenda

- Fire Management Assistance Grant (FMAG)
- Hazard Mitigation Grant Program Post Fire (HMGP_PF)
- Available Grant Programs
- Eligible Activities – Project Types
- Environmental Considerations
- How to Apply
- Cost Effectiveness (BCA)



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What is the Fire Mitigation Assistance Grant (FMAG)?

What is the Fire Mitigation Assistance Grant (FMAG)?

- **Submission Process**
- **Expedited**
- **Cost share**
- **Fire Cost Threshold**
- **Eligible firefighting costs**



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Available Grant Programs

Hazard Mitigation Grant Program (HMGP)

HMGP Post-Fire (HMGP-PF)

HMGP Post-Fire (HMGP-COVID)

Building Resilient Infrastructure and Communities (BRIC)

Available Funding | HMGP (PF&COVID)

	CO	MT	ND	SD	UT	WY
HMGP PF	\$1,459,306	\$2,803,415		\$1,827,514	\$1,752,249	\$0
HMGP COVID	\$58,663,266	\$4,773,990	\$10,394,911	\$2,730,749	\$20,926,728	\$1,422,979
HMGP	\$5,728,228	\$3,961	\$1,428,837	\$0	\$4,669,705	\$0
Total	\$65,850,800	\$7,581,366	\$12, 363,748	\$4,558,263	\$27, 348, 682	\$1,422,979

BRIC – Annual non-disaster program



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HMGP-PF Activities

Wild-fire mitigation

5 & 7 Percent funds

Infrastructure retrofit

Soil and slope restoration

Post-Wildfire Flood Prevention and Sediment Reduction



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Types of Eligible Activities | Post-fire Mitigation Projects

- Erosion Control
- Slope stabilization
- Debris mitigation and basins
- Culvert upgrades
- Infrastructure and utility protection
- Sediment traps or check dams



Picture of erosion control on hillside



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Types of Eligible Activities | Wildfire Mitigation

- Ignition-resistant construction retrofits – residential
- Ignition-resistant construction retrofits – infrastructure
- Defensible space, Fuels reduction (general), Fuels reduction (private property)
- HMGP Wildfire and Post Wildfire Early Warning systems
- Sirens, Stream gauges, Reverse 911, Cellular notification systems, Fire detection cameras



Picture of flood warning gauge

Types of Eligible Activities | Ignition Resistant Construction

- Mt. St. Francis Nursing Home Facility Window Replacement



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Project Example | Hazardous Fuels Reduction

Mullen Fire, Wyoming



Picture of Mullen Fire and Barn



Picture of Mullen Fire area

Environmental and Historic Preservation Considerations

- Federal actions trigger National Environmental Policy Act and Environmental Historic Preservation (EHP) Review
- Review length and complexity depends on the project, the resources affected, and the applicable EHP laws

Environmental and Historic Preservation Considerations

- EHP needs the following information to initiate their review:
 - Proposed actions
 - Locations
 - Project background information
- FEMA is the lead agency and will work with other agencies to ensure compliance with the applicable laws and federal regulations

Environmental and Historic Preservation Considerations

Wildfire Mitigation

- Ignition-resistant construction retrofits – Residential and Infrastructure
- Defensible Space/Fuels Reduction
- Wildfire Warning Systems
- Building Code Improvements
- Planning and Advanced Assistance



Mt. St. Francis Window Replacement

Federal Emergency Management Agency

Environmental and Historic Preservation Considerations | **Post-fire Mitigation Projects**

- Erosion Control
- Slope stabilization
- Debris mitigation and basins
- Culvert upgrades
- Infrastructure and utility protection
- Sediment traps or check dams

How to Apply

Eligibility

- States, federally-recognized tribes and territories
- Applicants must have a FEMA-approved mitigation plan to receive HMGP Post Fire funding.

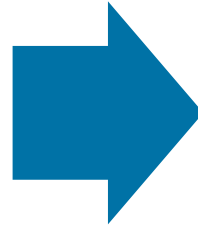
Application

- Notification of Funds
- Application period
- Application extensions



How to Apply

FEMA will send a formal funding notification letter to eligible applicants outlining the dates of the application period.



The application period opens with the applicant's first FMAG declaration of the fiscal year and closes at 11:59 PM Eastern Standard Time on the last day of the sixth month of the next fiscal year



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How Projects are Prioritized

- Project by location
- Projects for tribes
- Projects for nonprofits



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How Funding is Calculated

- HMGP Post Fire funding available for each FMAG declaration
 - Standard versus Enhanced Hazard Mitigation Plan
- For multiple FMAG grants the HMGP Funding is Aggregated under the first FMAG number.



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How Funding is Calculated

Management Costs –

10% Recipients

5% Subrecipients

Sharing Funds –

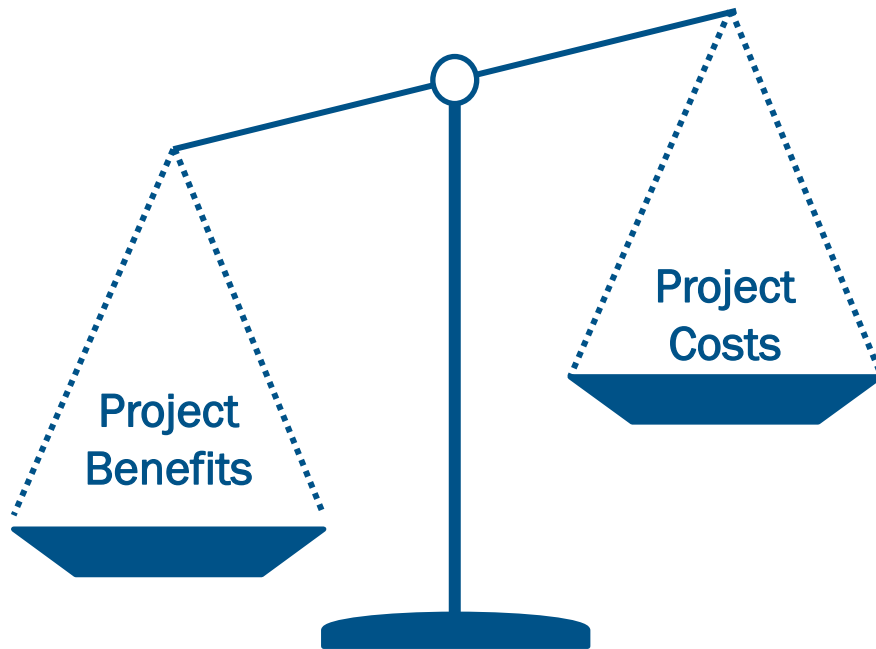
Tribes with burned acreage



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Cost Effectiveness

Benefit-Cost Analysis (BCA)



Pre-calculated Benefits



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Benefit Cost Analysis (BCA Toolkit)

Pre-Fire Mitigation Activities
(HFR, IRC, D-space)

Post-Fire Mitigation Activities
(Post-fire Culvert or Channel upgrades etc.)

What Data do I Need to Document?

Project Costs
Burn Recurrence Interval (Or Zip Code)
Protected Structure Benefits (BRV etc)
Number of Residents/customers
Avoided Fire Suppression costs
Treatment Area/Land Type (HFR Only)

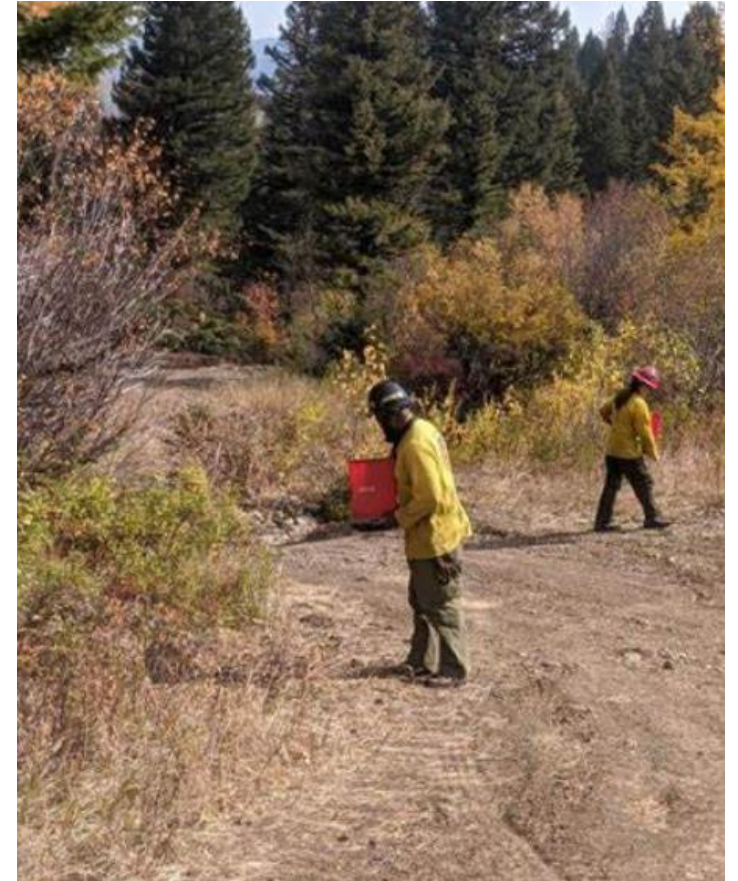
* Varies widely by Project*
Project Costs
Flood Recurrence Intervals
Historic or expected damages before mitigation
Level of Protection
Ecosystem Benefits if applicable

Pre-Calculated Benefits-Post Fire



- Eligible for **Some** Post-Fire Mitigation Activities
 - Soil stabilization
 - Reforestation projects
 - Flood diversion (Rock dams etc.)

- If project cost is under \$5,250 **per acre** a full BCA is not required



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Contact State or Tribal Hazard Mitigation Officer

Burn Area Mitigation Team
FEMA-R8-HMHelp@fema.dhs.gov



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Questions?



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