



## Eligible Hazard Mitigation Assistance Grant Program Activities

### Background Information

This job aid provides a list of activities which may be eligible for Flood Mitigation Assistance (FMA) and Pre-Disaster Mitigation (PDM) project, planning, management costs, and technical assistance subapplications. To view the latest HMA grant program information, refer to FEMA’s [Hazard Mitigation Assistance Guidance](https://www.fema.gov/media-library/assets/documents/103279), (Section III, Eligibility Information) available at <https://www.fema.gov/media-library/assets/documents/103279>.

### Eligible FMA and PDM Mitigation Project Activities

**Property Acquisition and Structure Demolition:** Voluntary acquisition of an existing flood-prone structure and land parcel, and conversion of the land to open space in perpetuity through the demolition of the structure.

Code	Activity	FMA	PDM
200.1	Acquisition of Private Real Property (Structures and Land)—Riverine	YES	YES
200.2	Acquisition of Private Real Property (Structures and Land)—Coastal	YES	YES
200.3	Acquisition of Public Real Property (Structures and Land)—Riverine	YES	YES
200.4	Acquisition of Public Real Property (Structures and Land)—Coastal	YES	YES
200.5	Acquisition of Vacant Land	NO	YES
200.6	Acquisition of Private Real Property (Structures and Land)—Landslide	NO	YES
200.7	Acquisition of Private Real Property (Structures and Land)—Erosion	YES	YES
200.8	Acquisition of Private Real Property (Structures and Land)—Snow Avalanche	NO	YES
200.9	Acquisition of Private Real Property (Structures and Land) - Tsunami	NO	YES
200.1	Acquisition of Public Real Property (Structures and Land) - Tsunami	NO	YES

**Property Acquisition and Structure Relocation:** Voluntary physical relocation of an existing structure to an area outside of a hazard-prone area, with the acquired land parcel is deed-restricted in perpetuity to open space.

Code	Activity	FMA	PDM
201.1	Relocation of Private Structures—Riverine	YES	YES
201.2	Relocation of Private Structures—Coastal	YES	YES
201.3	Relocation of Public Structures—Riverine	YES	YES
201.4	Relocation of Public Structures—Coastal	YES	YES
201.5	Relocation of Private Structures—Erosion	YES	YES
201.6	Relocation of Private Structures—Landslide	NO	YES
201.7	Relocation of Private Structures—Snow Avalanche	NO	YES
201.8	Relocation of Public Structures—Erosion	YES	YES
201.9	Relocation of Public Structures—Landslide	NO	YES
201.10	Relocation of Public Structures—Snow Avalanche	NO	YES

**Structure Elevation:** Physically raising an existing structure in accordance with [American Society of Civil Engineers \(ASCE\) 24-14](https://www.fema.gov/media-library/assets/documents/14983) URL <https://www.fema.gov/media-library/assets/documents/14983> standard and the elevation requirements of the local or state floodplain management ordinance.

Code	Activity	FMA	PDM
202.1	Elevation of Private Structures—Riverine	YES	YES
202.2	Elevation of Private Structures—Coastal	YES	YES
202.3	Elevation of Public Structures—Riverine	YES	YES
202.4	Elevation of Public Structures—Coastal	YES	YES

**Wet Floodproofing:** Measures applied to a structure or its contents that prevent or provide resistance to damage from flooding while allowing floodwaters to enter the structure or area. Limited to enclosures below elevated residential and non-residential structures and to accessory and agricultural structures that have been issued variances by the community. Generally, this includes properly anchoring the structure, using flood-resistant materials below the Base Flood Elevation (BFE), protection of mechanical and utility equipment, and use of openings or breakaway walls. The ASCE 24-14 standards referenced in the Structure Elevation section above also apply.

Code	Activity	FMA	PDM
203.1	Wet Floodproofing Private Structures—Riverine	YES	YES
203.2	Wet Floodproofing Private Structures—Coastal	YES	YES
203.3	Wet Floodproofing Public Structures—Riverine	YES	YES
203.4	Wet Floodproofing Public Structures—Coastal	YES	YES

**Dry Floodproofing:** Sealing a structure to keep floodwaters out. Dry floodproofing is not permitted in the Coastal V Zone. Dry floodproofing of non-residential structures must certify and demonstrate design compliance with ASCE 24-14 (referenced in the Structure Elevation section) and the jurisdiction's adopted floodplain management ordinance. Dry floodproofing of historic residential structures is permissible when other techniques would cause the loss of the historic structure status.

Code	Activity	FMA	PDM
204.1	Dry Floodproofing Private Structures—Riverine (Commercial)	YES	YES
204.2	Dry Floodproofing Private Structures—Coastal (Commercial)	YES	YES
204.3	Dry Floodproofing Public Structures—Riverine	YES	YES
204.4	Dry Floodproofing Public Structures—Coastal	YES	YES
204.5	Dry Floodproofing Private Structures—Riverine (Residential-Historic)	YES	YES
204.6	Dry Floodproofing Private Structures—Coastal (Residential-Historic)	YES	YES

**Non-Structural Retrofitting of Existing Buildings and Facilities:** Modifications to the non-structural elements of a building or facility to reduce or eliminate the risk of future damage and to protect inhabitants.

Code	Activity	FMA	PDM
205.3	Non-Structural Retrofitting/Rehabilitating Private Structures—Seismic	NO	YES
205.4	Non-Structural Retrofitting/Rehabilitating Public Structures—Seismic	NO	YES

**Structural Retrofitting of Existing Buildings:** Modifications to the structural elements of a building to reduce or eliminate the risk of future damage and to protect inhabitants.

Code	Activity	FMA	PDM
205.5	Structural Retrofitting/Rehabilitating Private Structures—Seismic	NO	YES
205.6	Structural Retrofitting/Rehabilitating Public Structures—Seismic	NO	YES

**Wind Retrofit for One- and Two-Family Residences:** Projects to improve the structure's wind performance and must be designed in conformance with the design criteria found in [FEMA P-804, \*Wind Retrofit Guide for Residential Buildings \(2010\)\*](https://www.fema.gov/media-library/assets/documents/21082) URL <https://www.fema.gov/media-library/assets/documents/21082>.

Code	Activity	FMA	PDM
205.7	Retrofitting Private Structures—Wind	NO	YES
205.7B	Retrofitting Private Structures—Wind (P804)	NO	YES
205.8	Retrofitting Public Structures—Wind	NO	YES

**Safe Room Construction:** Projects to provide immediate life-safety protection for people in public and private structures from tornadoes, hurricanes, and severe wind events. Safe rooms may be retrofits of existing buildings or new, stand-alone construction. [FEMA Publication 320, \*Taking Shelter from the Storm\*](https://www.fema.gov/media-library/assets/documents/2009), URL <https://www.fema.gov/media-library/assets/documents/2009> is the guidance document for residential safe rooms and [FEMA Publication 361, \*Safe Rooms for Tornadoes and Hurricanes\*](https://www.fema.gov/media-library/assets/documents/3140), URL <https://www.fema.gov/media-library/assets/documents/3140> is the guidance document for community safe rooms.

Code	Activity	FMA	PDM
206.1	Safe Room (Tornado and Severe Wind Shelter)—Private Structures	NO	YES
206.2	Safe Room (Tornado and Severe Wind Shelter)—Public Structures	NO	YES
502.1	Tsunami Vertical Evacuation Shelter	NO	YES

**Mitigation Reconstruction:** Construction of an improved, elevated building on the same site where an existing building and/or foundation has been partially or completely demolished or destroyed. Mitigation reconstruction projects are ineligible in regulatory floodways and coastal high hazard areas (Zone V) and must demonstrate design compliance with ASCE 24-14 (see Structure Elevation section) and the jurisdiction's adopted floodplain management ordinance.

Code	Activity	FMA	PDM
207.2	Mitigation Reconstruction	YES	YES

**Wildfire Mitigation:** Projects to mitigate at-risk structures from the threat of wildfire through creation of defensible space, application of ignition-resistant construction, and hazardous fuels reduction.

Code	Activity	FMA	PDM
205.1	Retrofitting Private Structures—Wildfire	NO	YES
205.2	Retrofitting Public Structures—Wildfire	NO	YES
300.2	Vegetation Management—Wildfire	NO	YES
300.8	Vegetation Management—Post-wildfire burn area restoration	NO	YES
304.1	(Creation of) Defensible Space (Wildfire)	NO	YES

**Soil Stabilization:** Projects to reduce risk to structures or infrastructure from erosion and landslides.

Code	Activity	FMA	PDM
300.1	Vegetation Management—Natural Dune Restoration	NO	YES
300.3	Vegetation Management—Wind	NO	YES
300.4	Vegetation Management—Non-Coastal Shoreline Stabilization	NO	YES
300.6	Vegetation Management—Erosion	NO	YES
300.7	Vegetation Management—Snow Avalanche	NO	YES
301.1	Shoreline Stabilization (Riprap, etc.)	NO	YES
302.1	Landslide Stabilization—Structural	NO	YES
302.2	Snow Avalanche Stabilization—Structural	NO	YES

**Floodplain and Stream Restoration:** Evaluated against program requirements; eligible projects are approved provided funding is available

Code	Activity	FMA	PDM
303.1	Wetland Restoration/Creation	NO	YES
303.2	Floodplain and Stream Restoration	YES	YES
303.3	Floodplain and Stream Restoration - Post-wildfire remediation	NO	YES

**Infrastructure Retrofit:** Measures to reduce risk to existing utility systems, roads, and bridges.

Code	Activity	FMA	PDM
400.1	Utility Protective Measures (Electric, Gas, etc.)	NO	YES
400.2	Utility Protective Measures (Residential)	NO	YES
401.1	Water and Sanitary Sewer System Protective Measures	NO	YES
402.1	Infrastructure Protective Measures (Roads and Bridges)	NO	YES
402.2	Roads and Bridges - Post-wildfire erosion and flood protection	NO	YES

**Flood Diversion and Storage:** Evaluated against program requirements; eligible projects are approved provided funding is available.

Code	Activity	FMA	PDM
403.5	Floodwater Storage and Diversion	YES	YES
403.8	Floodwater and Mudflow diversions - post-wildfire	NO	YES

**Aquifer and Storage Recovery:** Evaluated against program requirements; eligible projects are approved provided funding is available.

Code	Activity	FMA	PDM
403.6	Aquifer Storage and Recovery (ASR)	YES	NO

**Green Infrastructure:** Evaluated against program requirements; eligible projects are approved provided funding is available.

Code	Activity	FMA	PDM
403.7	Low Impact Development (LID) / Green Infrastructure (GI)	YES	YES

**Localized Flood Risk Reduction Projects:** Lessen the frequency or severity of flooding, and decrease predicted flood damage, within an isolated and confined drainage or catchment. Under FMA, such projects should benefit National Flood Insurance Program (NFIP)-insured properties. Lessen the frequency or severity of flooding, and decrease predicted flood damage, within an isolated and confined drainage or catchment area that is not hydraulically linked or connected to a larger basin. Sample projects are drainage improvement projects like modifications to a culvert or constructing of retention or detention basins. Under FMA, such projects should benefit NFIP-insured properties.

Code	Activity	FMA	PDM
403.1	Stormwater Management—Culverts	YES	YES
403.2	Stormwater Management—Diversions	YES	YES
403.3	Stormwater Management—Flapgates/Floodgates	YES	YES
403.4	Stormwater Management—Detention/Retention Basins	YES	YES
404.1	Localized Flood Control System to Protect Critical Facility	YES	YES
405.1	Other Minor Flood Control	YES	YES

**Non-Localized Flood Risk Reduction Projects:** Lessen the frequency or severity of flooding, and decrease predicted flood damage, within an area that is hydraulically linked or connected to a drainage basin that is regional in scale.

Code	Activity	FMA	PDM
500.1	Flood Control—Floodwall	YES	YES
500.2	Flood Control—Berm, Levee, or Dike	YES	YES
500.3	Flood Control—Dam	YES	NO
501.1	Other Major Structural Projects	NO	YES

**Generators:** Stand-alone generators are eligible if they protect a critical facility and meet all other program eligibility criteria, or constitute a functional portion of an otherwise eligible mitigation measure. The “Other Equipment” category generally applies to generator-related equipment such as quick connects and transfer switches.

Code	Activity	FMA	PDM
601.2	Generators	NO	YES
602.1	Other Equipment Purchase and Installation	NO	YES

**Management Costs:** Any indirect costs and administrative expenses that are reasonably incurred by a Recipient or Subrecipient in administering a subaward.

Code	Activity	FMA	PDM
700.1	Management Costs—Salaries	YES	YES
700.2	Management Costs—Equipment	YES	YES
700.3	Management Costs—Office Space Rental	YES	YES
700.4	Management Costs—Supplies	YES	YES

**Miscellaneous/Other:** Activities that best address mitigation planning priorities in the community are not limited to those that are described in the Eligible Activities section of the *HMA Guidance* (Section III, E.1). FEMA encourages projects to address climate change adaptation and resiliency. Evaluated against program requirements; eligible projects are approved provided funding is available. Project applications must meet the same requirements for application eligibility, cost effectiveness, feasibility and effectiveness, and compliance with environmental and historic preservation regulations.

Code	Activity	FMA	PDM
100.1	Public Awareness and Education (Brochures, Workshops, Videos, etc.)	NO	YES
106.2	Other Non-Construction	YES	YES
800.1	Miscellaneous	YES	YES
904.1	Advanced Assistance	YES	NO



### Eligible FMA and PDM Mitigation Planning Activities

**Hazard Mitigation Planning:** To develop state, tribal, territorial, and local mitigation plans that meet the regulatory requirements of [44 CFR Part 201](https://www.ecfr.gov/cgi-bin/text-idx?rgn=div5&node=44:1.0.1.4.53) URL <https://www.ecfr.gov/cgi-bin/text-idx?rgn=div5&node=44:1.0.1.4.53>. A subaward must result in a mitigation plan adopted by the jurisdiction(s) and approved by FEMA. For FMA, funds may be used only for the flood hazard portion of state, tribal, territorial, or local mitigation plans to meet the Part 201 criteria (only available in NFIP-participating communities).

Code	Activity	FMA	PDM
91.2	Local Multihazard Mitigation Plan—NEW	YES	YES
91.3	Local Multihazard Mitigation Plan—UPDATE	YES	YES
91.4	Local Multijurisdictional Multihazard Mitigation Plan—NEW	YES	YES
91.5	Local Multijurisdictional Multihazard Mitigation Plan—UPDATE	YES	YES
92.1	State Multihazard Mitigation Plan	YES	YES
92.2	State Multihazard Mitigation Plan—UPDATE	YES	YES
93.2	Tribal Multihazard Mitigation Plan—NEW	YES	YES
93.3	Tribal Multihazard Mitigation Plan—UPDATE	YES	YES
93.4	Tribal Multijurisdictional Multihazard Mitigation Plan—NEW	YES	YES
93.5	Tribal Multijurisdictional Multihazard Mitigation Plan—UPDATE	YES	YES

**Miscellaneous/Other:** Activities that best address mitigation planning priorities in the community are not limited to those that are described under the *HMA Guidance* (Section III, E.1). FEMA encourages projects to address climate change adaptation and resiliency. Evaluated against program requirements; eligible projects are approved provided funding is available.

Code	Activity	FMA	PDM
96.1	Public Awareness and Education (Brochures, Workshops, Videos, etc.)	NO	YES

**Management Costs:** Any indirect costs and administrative expenses that are reasonably incurred by a Recipient or Subrecipient in administering a subaward.

Code	Activity	FMA	PDM
700.1	Management Costs—Salaries	YES	YES
700.2	Management Costs—Equipment	YES	YES
700.3	Management Costs—Office Space Rental	YES	YES
700.4	Management Costs—Supplies	YES	YES

**Eligible FMA and PDM Management Costs “Applicant acting as Subapplicant” Activities**

**Management Costs:** Applicants for PDM and FMA federal awards may apply for a maximum of 10 percent of the total funds requested in their application budget (federal and non-federal shares) for management costs to support the project and planning subapplications included as part of their application.

Code	Activity	FMA	PDM
700.1	Management Costs—Salaries	YES	YES
700.2	Management Costs—Equipment	YES	YES
700.3	Management Costs—Office Space Rental	YES	YES
700.4	Management Costs—Supplies	YES	YES

**Eligible FMA Technical Assistance “Applicant acting as Subapplicant” Activities**

**Technical Assistance:** A technical assistance subaward is meant to allow Recipients to maintain a viable FMA program over time. FEMA may provide a technical assistance subaward to any Recipient that was awarded at least \$1,000,000 (federal share) in FMA federal awards in the prior fiscal year. A technical assistance subaward cannot exceed \$50,000 (federal share) to any single Recipient in any fiscal year. Applicants must be careful to maintain separation between management costs and technical assistance awards.

Code	Activity	FMA	PDM
701.1	Technical Assistance—Outreach/Training	YES	NO
701.2	Technical Assistance—Application Development/Review	YES	NO
701.3	Technical Assistance—Salaries & Expenses	YES	NO