

Hazard Mitigation Fund (HMF) Eligible Activities

The HMF Hazard Risk Reduction and Prevention option supports smaller-scale mitigation improvements and multi-hazard protective measures designed to prevent and reduce properties' future risk from disasters. The program has developed a list of mitigation activities to mitigate the impacts of future disasters with a focus on flood damage mitigation. Multiple scope items may be selected depending on the primary activity selected, but the project must have a primary focus on one aspect of the property (roof, exterior, basement, utilities).

The table below lays out the scope items that are eligible depending upon the mitigation activity selected.

- Step 1: Select a Primary Mitigation Activity (*Example: Exterior Drainage and Grading*)
- Step 2: Select up to (3) individual scope items which must be included on your contractor's proposal. (*Example: Add "3. Water Management - Site Grading" for up to \$25,000 for assistance grading so that water flows away from the home*)

HMF Hazard Risk Reduction and Prevention Eligible Activities List					
Individual Scope Items		Primary Mitigation Activities			
Scope Item	Fixed Price	1) Roof Repair	2) Exterior Drainage and Grading	3) Basement Drainage & Utility Mitigation	4) Utility Mitigation
1) Roof Replacement (Shingles only)	\$20,000.00	X			
1) Roof Replacement (Full replacement)	\$31,000.00	X			
1) Hurricane Ties	\$4,800.00	X			
1) Gutters and Downspouts	\$4,000.00	X	X		
2) Underground Pipe Extension	\$6,900.00	X	X	X	
2) Exterior French Drain	\$22,500.00		X		
2) Retaining Wall (Over 4')	\$23,800.00		X		
2) Water Management - Site Grading	\$25,000.00		X		
2) Water Management - Hardscape Regrading	\$8,000.00		X		
2) AC Condenser Replacement and Platform	\$8,000.00		X		X
3) Interior French Drain	\$13,500.00			X	
3) Sump Pump	\$5,700.00			X	
3) Basement Waterproofing + Mold Prevention	\$5,000.00			X	
3) Boiler Replacement + 1' Block	\$9,000.00			X	X
3) Furnace Replacement + 1' Block	\$8,500.00			X	X
3) Replace and Elevate Electric Panel	\$4,000.00			X	X

HMF Eligible Scope Examples

The table below provides examples of work that may be covered under each selected scope item. These examples are intended to provide direction but work that may be funded by the Program is not limited to the examples below. Homeowners and contractors are responsible for developing the scope of work and ensuring that the work completed complies with local and Program requirements.

When required, the Program will cover soft costs such as permitting and design within the fixed price for the scope item.

HMF Examples of Eligible Work	
Program Scope Item	Examples of Eligible Work
Roof Replacement (Shingles only)	Replacement of roofing shingles, flashing, ridge vent, ice and water barrier, partial 1/2" CDX sheathing replacement as necessary. Program recommends replacing 15yr 3- tab roofing shingles with architectural asphalt shingles for wind mitigation.
Roof Replacement (Full replacement)	All above but full 1/2" CDX sheathing replacement. For full roof replacement, Program recommends meeting FORTIFIED roof standard.
Hurricane Ties	Installation of hurricane ties such as Simpson Strong-Tie H1 & H2.5
Gutters and Downspouts	Remove and install new 4" aluminum gutters/ 2"-3" downspouts with galvanized hardware. Replacement of fascia board as necessary. May be selected as standalone mitigation work or completed as part of roofing replacement mitigation scope.
Underground Pipe Extension	Excavation to beneath the frost line, installation of PVC Schedule 40 pipe, HDPE corrugated pipe and connections, backfill with compaction in lifts, lawn seeding. May be selected to run discharge to street from downspouts, exterior French drain, or basement drainage system.
Exterior French Drain	Excavation to footings, machine compaction, non-woven geotextile fabric, installation of HDPE corrugated pipe, 4" PVC piping and connections, tie-in to sump pump, backfill, lawn seeding.
Retaining Wall (Over 4')	Reinforced steel, solid-filled CMU retaining wall with toe drainage necessary to prevent hydrostatic pressure buildup and ensure structural stability.
Water Management - Site Grading	Earthwork and importing fill to regrade and restore the lot so that surface runoff flows away from the dwelling and toward discharge points to reduce soil erosion and improve stormwater drainage.
Water Management - Hardscape Regrading	Replacement and/or reshaping of impermeable hardscape such as driveways, sidewalks, or patios to improve stormwater drainage by directing surface runoff away from the dwelling and toward discharge points.

HMF Eligible Scope Examples (contd.)

rogram Scope Item	Examples of Eligible Work
AC Condenser Replacement and Platform	Remove and replace the existing exterior air conditioning condenser unit. For properties in FEMA SFHA, elevate energy efficient equipment above DFE on a code-compliant platform or support system.
Interior French Drain	Concrete cutting and restoration, Excavation, washed gravel backfill, 4" PVC Schedule 40 piping, HDPE corrugated pipe & discharge to Underground Pipe Extension.
Sump Pump	Provide labor and materials to furnish and install a new sump pump system of appropriate capacity including excavation for new sump pit/basin, sealed basin cover, check valve, PVC Schedule 40 discharge piping, and electrical connection. Route discharge line to exterior.
Basement Waterproofing + Mold Prevention	Provide labor and materials to waterproof the basement without disturbing painted surfaces. Remove mold-affected materials. Clean and treat affected areas with mold-resistant products. Seal cracks, joints, and wall or floor openings with hydraulic cement or epoxy. Apply interior waterproof coating or sealer to clean foundation walls.
Boiler Replacement + 1' Block	Remove and replace boiler equipment that is vulnerable to future flooding or not of sufficient capacity to heat the home with energy efficient equipment. Where necessary, elevate above existing floor level using CMU bases or wall-mounted supports to reduce future flood damage.
Furnace Replacement + 1' Block	Remove and replace furnace equipment that is vulnerable to future flooding or not of sufficient capacity to heat the home with energy efficient equipment. Where necessary, elevate above existing floor level using CMU bases or wall-mounted supports to reduce future flood damage.
Replace and Elevate Electric Panel	Remove and replace the existing electrical service panel, raise to greatest elevation that is reasonable without disturbing painted surfaces.