

# Incorporating Mitigation and Climate Resilience into Community Development Block Grant-Disaster Recovery (CDBG-DR) Funding



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# Presenters

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# Objectives

To discuss the evolution of CDBG-DR policies and review new mitigation requirements in the Consolidated Notice.



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# History of CDBG-DR & Mitigation



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# Mitigation Before 2020

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Before 2020, CDBG-DR funds were appropriated for:

“...necessary expenses for activities authorized under title I of the Housing and Community Development Act of 1974 (42 U.S.C. 5301 et seq.) related to disaster relief, long-term recovery, restoration of infrastructure and housing, and economic revitalization in the most impacted and distressed areas resulting from a major disaster declared...”



# Mitigation Before 2020 Continued

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- While mitigation measures were eligible if they were incorporated into other CDBG-DR eligible activities, they were not required and there was a focus on separating the purpose of the funding, as it was appropriated by Congress.
- Essentially they were seen as two buckets of funding, either:
  1. Recovery Funding, or
  2. Mitigation Funding.



# Congressional Appropriations for Mitigation and Resilience

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Other appropriations targeted mitigation and resilience through:

- Rebuild by Design (RBD) Competition
- National Disaster Resilience Competition (NDR)
- Community Development Block Grant – Mitigation (CDBG-MIT)



# Statutory Changes Continued

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In 2020, CDBG-DR funds were appropriated for:

“...for necessary expenses for activities authorized under title I of the Housing and Community Development Act of 1974 (42 U.S.C. 5301 et seq.) related to disaster relief, long-term recovery, restoration of infrastructure and housing, economic revitalization, and mitigation, in the most impacted and distressed areas resulting from a major disaster...”

With this change, Congress required HUD to allocate an additional 15 percent for each grantee to address mitigation activities – the funding was combined into one grant with a combination of purposes.







# The Consolidated Notice

Climate Action & Resilience



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# Priorities of the Consolidated Notice

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- Requirements in the Consolidated Notice apply to CDBG-DR funds responding to disasters occurring in 2020 and 2021 (HUD anticipates the requirements also applying to disasters occurring in 2022).
- The grantee's action plan will estimate the costs of incorporating hazard mitigation measures. Recovery planning will be informed by a post-disaster evaluation of hazard risk, including climate-related natural hazards.



# Priorities of the Consolidated Notice

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The grantee's action plan will describe how the grantee will:

- support adoption and enforcement of modern and/or resilient building codes;
- emphasize high-quality design, durability, energy efficiency, sustainability, and mold resistance;
- fund feasible, cost-effective activities;
- make informed land-use decisions; and
- increase awareness of climate impacts and natural disasters in their communities through outreach.



# Resilience & Hazard Mitigation

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- The Consolidated Notice improves long-term community resilience by fully integrating resilience planning and hazard mitigation activities into disaster recovery – focusing on whole community recovery.
- CDBG-DR grantees must incorporate mitigation measures that will protect the public, including members of protected classes, vulnerable populations, and underserved communities, from the risks identified by the grantee among other vulnerabilities.



# Mitigation Measures

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- Grantees must incorporate mitigation measures when carrying out activities to construct, reconstruct, or rehabilitate residential or non-residential structures with CDBG-DR funds.
- Grantees must demonstrate that they have incorporated mitigation measures into CDBG-DR activities as a construction standard to create communities that are more resilient to the impacts of recurring natural disasters and the impacts of climate change.



# Alignment with Mitigation Plans

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- Grantees must ensure that the mitigation measures identified in their action plan will align with existing hazard mitigation plans submitted to FEMA or other state, local, or tribal hazard mitigation plans.



# Resilience Performance Metrics

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- Before carrying out CDBG-DR funded activities to construct, reconstruct, or rehabilitate residential or non-residential structures, the grantee must establish resilience performance metrics, including:
  - 1) an estimate of the projected risk to the completed activity from natural hazards, including hazards influenced by climate change,
  - 2) identification of the mitigation measures that will address the projected risks, and
  - 3) an assessment of the benefit of the grantee's measures through verifiable data.



# Resilience Performance Metrics continued

## Example

- Program: Housing Rehabilitation
- Disaster Type: Flood

## New Resilience Metrics

- # of completed housing units in a Special Flood Hazard Area
- # of housing units elevated to at least 2 feet above Base Flood Elevation
- # of housing units protected from 100-year flood event

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1		
2		
3	Construction of New Housing	
4	Projected Units	
5	# of Housing Units (Quarterly Projection)	
6	Actual Units	
7	# of Housing Units (Populated from QPR Reporting)	
8	# of completed Housing Units in a Special Flood Hazard Area	
9	# of Housing Units elevated to at least 2 feet above Base Flood Elevation	
10	# of Housing Units protected from 100-year flood event	
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# Green & Resilient Building Standards

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- Grantees must meet the Green and Resilient Building Standard for:
  - all new construction and reconstruction of residential buildings
  - all rehabilitation activities of substantially damaged residential buildings
- Industry-recognized standards:
  - Enterprise Green Communities;
  - LEED (New Construction, Homes, Midrise, Existing Buildings Operations and Maintenance, or Neighborhood Development);
  - ICC-700 National Green Building Standard Green+Resilience (can also use NBGS Green);
  - Living Building Challenge; or
  - any other equivalent comprehensive green building program acceptable to HUD.



# Green & Resilient Building Standards continued

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- Energy efficiency standards:
  - ENERGY STAR (Certified Homes or Multifamily High-Rise);
  - DOE Zero Energy Ready Home;
  - EarthCraft House, EarthCraft Multifamily;
  - Passive House Institute Passive Building or EnerPHit certification from the Passive House Institute US, International Passive House Association;
  - Greenpoint Rated New Home, Greenpoint Rated Existing Home;
  - Earth Advantage New Homes; or
  - any other equivalent standard acceptable to HUD.
- Grantees must identify, in each project file, which of these standards will be used for any building subject to the Green and Resilient Building Standards requirement.





# Thank you!

For questions, please contact the Policy Division  
at [ODRPolicyDivision@hud.gov](mailto:ODRPolicyDivision@hud.gov)



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