



FEMA Hazard Mitigation Assistance Grants

Briefing for District Government Agencies

Overview

- 2021 Hazard Mitigation Funded Projects
- 2022 Hazard Mitigation Assistance Opportunities
 - Hazard Mitigation Grant Program - COVID-19
 - Building Resilient Infrastructure and Communities Program
 - Flood Mitigation Assistance Program
- 2022 Application Submission and Collaboration Process

2021 Building Resilient Infrastructure and Communities (BRIC) Awards – Non-Competitive

- DOEE – Project Scoping for FloodSmart Homes Retrofit totaling \$244,053 in federal share, \$76,266.66 local
- DOEE – Project Scoping for DC Kenilworth Park/Watts Branch Environmental Study totaling \$300,000 in federal share, \$500,000 local
- DDOT – Project Scoping for Living Shoreline in Buzzard Point neighborhood in SW totaling \$242,987 in federal share, \$132,013 local
- DPR – Project Scoping For Recreation Center Resilience Hubs totaling \$212,960 in federal share, \$66,550 local

Highlights

- **BRIC supports projects that reduce risks from disasters and natural hazards.**
- **In FY 2020, FEMA offered \$1 billion nationwide in hazard mitigation funding.**
- **Of this, states were allocated up to \$1,000,000 in non-competitive funding.**
 - **DC's non-competitive projects are listed to the left.**

2021 Building Resilient Infrastructure and Communities (BRIC) Awards - Competitive

- DC Water - Blue Plains Advance Wastewater Treatment Plant (AWTP) Floodwall totaling \$20,319,075 in federal share, \$8,708,175 local

Highlights

- **Nineteen states including DC received BRIC Competitive Grant Funds in FY21 versus 10 states in FY20 (90% increase)**

Current funding outlook

In FY 2022 FEMA is making funding available for the following programs. HSEMA will help you determine if your project is a good fit and which source is right for you.

	Hazard Mitigation Program Grants (HMGP COVID)	Building Resilient Infrastructure and Communities (BRIC)	Flood Mitigation Assistance (FMA)
Available Funding	\$3.46 billion nationally with \$14.48M allocated for projects (almost fully allocated, from FY21)	\$2.3B nationally with \$2M allocated and \$50M available per project for DC through competitive	\$800M nationally (projects must benefits structures insured by the NFIP)
Eligibility	Prioritizes infrastructure projects, especially those that use nature-based solutions and protect critical facilities adapting to future conditions	Prioritizes infrastructure projects, especially those that use nature-based solutions/green infrastructure more on next slide	Prioritizes infrastructure projects that reduce or eliminate the risk of repetitive flood damage to buildings insured by the NFIP
FEMA Deadline	February 1, 2023	January 27, 2023	January 27, 2023
HSEMA Deadline	September 30, 2022 (extended)	December 1, 2022	December 1, 2022

BRIC eligible vs competitive

Eligible

- Minimum criteria and low/moderate scoring
- No low-income pop impact
- Grey infrastructure without green ideas
- Only addresses current conditions
- “Boring” mitigation approaches



Competitive

- ✓ In FY20, 80% of competitively selected projects **incorporated nature-based solutions**
- ✓ In FY20, 100% of competitively selected projects **incorporated future conditions**
- ✓ High CDC Social Vulnerability Score
- ✓ Innovative solution
- ✓ “Showcase” projects

What we looking for

- Ideas in new planning areas impacted by interior flooding
- Ideas that improve access to community emergency services through microgrids, flood protection, and other infrastructure protection measures
- Ideas that will help to better understand climate change impacts and the associated hazards
- Ideas that advance the city's equity goals and support the ongoing efforts to promote ReadyDC
- Ideas that can be implement within the next year (FY2023)

Our timeline

September 12:

- 1) Agency/organization to submit project ideas/notice of interest [here](#).
- 2) HSEMA will reach out to project leads on eligibility, may ask more information, will work with agencies to develop applications for selected projects for this cycle.

December 1:

- 1) Agency to provide 90-95% draft of application for final review.
 - I. Materials include:
 - a) Project description, scope of work, and protection provided
 - b) Project location description, maps, and photos
 - c) Project budget and schedule
 - d) FEMA's BCA report and analysis (implementation proposals)
 - e) Environmental and Historic Preservation review (implementation proposals)
 - f) Support, Commitment and Maintenance Letters
 - II. HSEMA can review first draft of application material. Request draft by November 17.

January 18-22:

- 1) HSEMA to submit application in grant portal

Current ideas to date

- 1) Updating Climate Projections (DOEE/HSEMA)
- 2) SW/Buzzard Point Living Shoreline Design/Construction (DDOT)
- 3) Metro Stations and Infrastructure resilience improvements (WMATA)
- 4) Ivy City Resilience Study (DOEE/OP/DPR)
- 5) ReadyDC Community Engagement Campaign (HSEMA)
- 6) Benning Transfer Station Microgrid (DPW)
- 7) Resilience Modernization of Thomas Elementary at 650 Anacostia Ave NE (DGS)
- 8) DC Police Harbor Patrol Facility Floodproofing (DGS)

Submit project ideas/notice of interest [here](#) no later than 9/12

2021 selected projects awarded

1. DC Water Sewer Rehabilitation (DC Water)
2. Blue Plains AWTP Floodwall (DC Water)
3. Kenilworth/Watts Branch Environmental Study (DOEE)
4. FloodSmart Homes Audit (DOEE)
5. Living Shoreline at Buzzard Point (DDOT)
6. Public Facility Resilience Hubs (DPR)
7. Generator DRP Ketcham (DPR) *
8. Backwater Valve Project (DC Water) *
9. Historic Properties Assessments (OP) *
10. Code update 2021 (DCRA) *
11. DCHA Retrofits (DCHA) *
12. School Power Stability Projects (DGS/DCPS) *
13. Flood Awareness and Supplies (DOEE/HSEMA) *
14. Home Elevation residences (DOEE) *
15. Hazard Mitigation Plan update 2023 (HSEMA) *
16. Generator HSEMA EOC (HSEMA) *
17. Generator Logistic Warehouse (HSEMA) *

Potential ideas for next cycle

- a) SCADA Projects (DC Water)
- b) Waste Transfer Station(s) (DPW)
- c) Generators Project (DC Water)
- d) DC PLUG (DDOT)
- e) Stormwater Management (DDOT)
- f) Facilities Condition Assessment (DGS)

***to be awarded this Fall/Winter from
HMGP COVID**