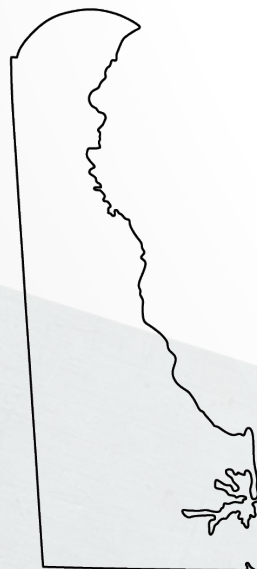




# Building Resilient Infrastructure and Communities: What does it mean for Delaware?



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State Hazard Mitigation Officer  
Delaware Emergency Management Agency  
September 28, 2020





# What is Mitigation?



***“Mitigation” - A sustained action taken to reduce or eliminate long term risk to life and property from a hazard event***

**-or-**

***Any action taken to reduce future disaster losses***



# Why is mitigation important?

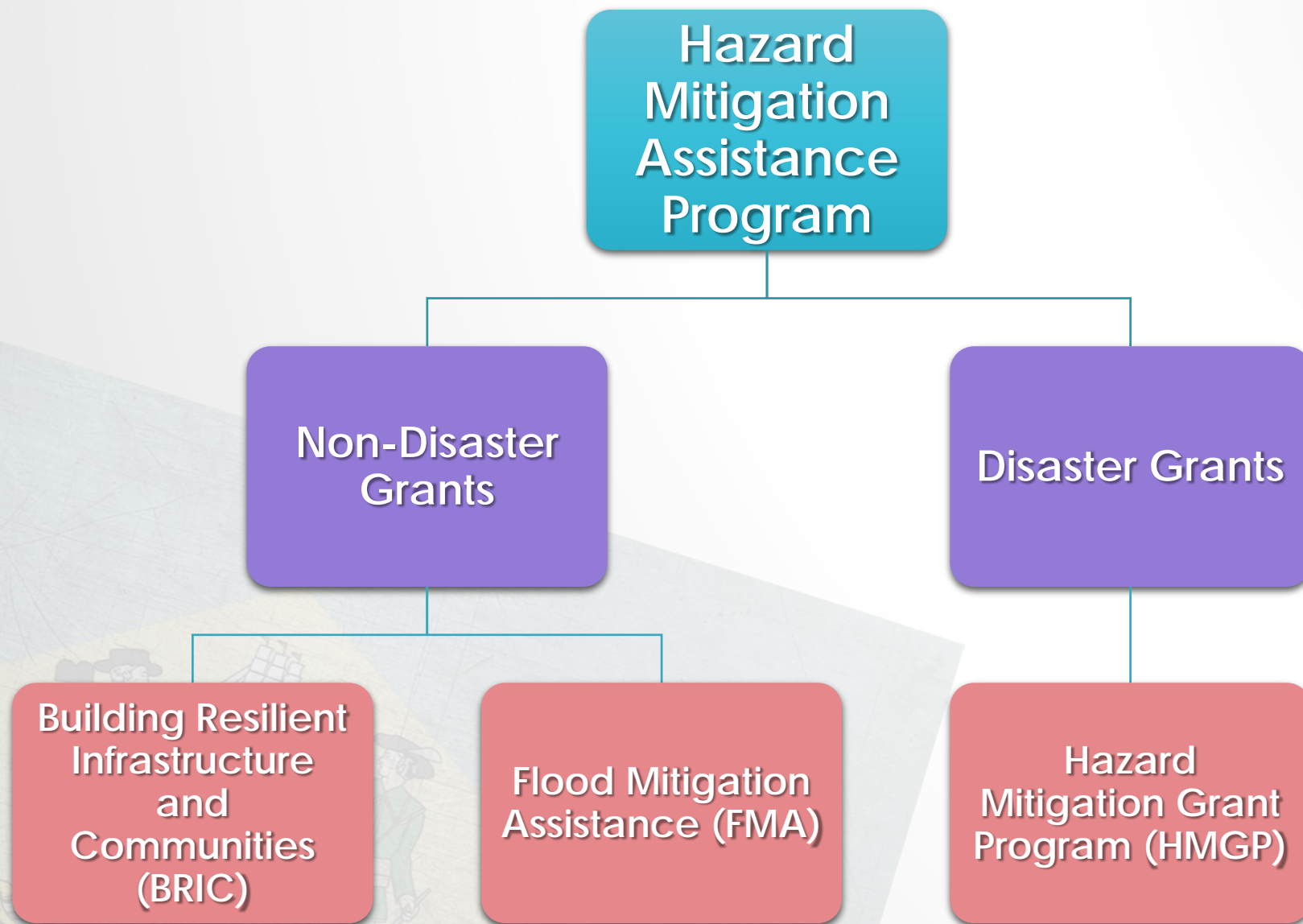
## More Mitigation Measures, More Savings



**One dollar invested in mitigation =  
six dollars U.S. saves in future costs**









# Subapplicant Eligibility

- State agencies and local communities/governments
- Individuals & Businesses are **not** eligible
  - Eligible subapplicants can apply on their behalf
- **FEMA Approved** Hazard Mitigation Plan
  - By application deadline & at the time funding is obligated
  - If part of the County plan, you **must** officially adopt it
- Projects must be consistent with Mitigation Actions in your HMP





# Flood Mitigation Assistance

Provides federal funding to states, local communities, tribes and territories (SLTTs) to reduce or eliminate the risk of repetitive flood damage to buildings and structures insured under the National Flood Insurance Program (NFIP).



## Types of Projects

Project Scoping

Community Flood Mitigation Projects

Technical Assistance

Flood Hazard Mitigation Planning

Individual Flood Mitigation Projects

## Funding Caps

\$600k per Applicant

\$30 million per Subapplication

\$50k per Applicant

\$100k per Applicant





# Building Resilient Infrastructure and Communities (BRIC)

- Previously known as Pre-Disaster Mitigation (PDM)
- Aids eligible applicants to implement & sustain cost-effective measures designed to reduce the risk to individuals and property.
- 75% Federal/25% Non-Federal Cost Share
  - 25% is responsibility of sub-applicant
  - 25% may be cash or “in-kind” services

## Eligible Projects

Capability- and Capacity-Building (C&CB)

Mitigation Projects

Management Costs



# BRIC Priorities

- Encourage public infrastructure projects
- Increase projects that mitigate risk to one or more lifelines
- Promote projects that incorporate nature-based solutions
- Incentivize adoption and enforcement of modern building codes







# BRIC Funding

Total Available BRIC FUNDING  
\$500 Million

Uses of Assistance	\$33.6 M State/Territory Allocations	\$20M Tribal Set-Aside	\$446.4M National Competition for Mitigation Projects
Management Costs	✓	✓	✓
Capability and Capacity Building Activities	✓	✓	
Mitigation Projects	✓	✓	✓





# BRIC Funding Limit

## HMA FY 20 What does it mean for Delaware?

- **State/Territory Maximum Allocation and Activity Caps:** \$600,000
  - Up to \$300,000 may be used for mitigation planning and planning-related activities per applicant
- **Tribal Set-Aside Activity Caps:** The combined cost of the applicant's capability- and- capacity building activities under the Tribal Set-Aside must not exceed \$600,000 per applicant
- **National Competition Project Cap:** \$50 million per subapplication



# How is BRIC different than PDM?

## Sets Clear Priorities

- Lifelines & infrastructure projects
- Building codes
- Shared responsibility & partnerships
- Innovative projects

## Builds Capability

- Capability & capacity-building activities
- In-person, non-financial, technical assistance
- The Mitigation Action Portfolio – selection of case studies

## Increases Flexibility

- Reduces limitations
- Increases caps
- Allows pre-award costs

## Streamlines Processes

- New application process through FEMA GO
- Project extensions
- Phased projects





# BRIC Capability and Capacity Building Activities





# BRIC Eligible Activities

## Existing Activities are Still Eligible



### Hazard Mitigation Assistance Guidance

Hazard Mitigation Grant Program, Pre-Disaster Mitigation Program, and Flood Mitigation Assistance Program

February 27, 2015



Federal Emergency Management Agency  
Department of Homeland Security  
500 C Street, S.W.  
Washington, DC 20472

## Expanded Eligibility Includes:

- Project scoping
- Building code activities
- Pre-award costs
- Additional activities for wildfire and wind implementation (DRRA Section 1205)
- Earthquake early warning (DRRA Section 1233)

## Projects Must:

- Be cost-effective
- Reduce/eliminate risk and damage from future natural hazards
- Meet latest two consensus codes (i.e., 2015 or 2018 international building code)
- Align with Hazard Mitigation Plan
- Meet all environmental and historic preservation requirements





# BRIC Phased Projects – Is it Possible in Delaware?

- Phased projects are where FEMA provides funding for complex mitigation projects.
- Phasing projects allow good mitigation projects to be developed and evaluated without a community assuming risk of not being funded, which can be especially helpful for smaller communities.

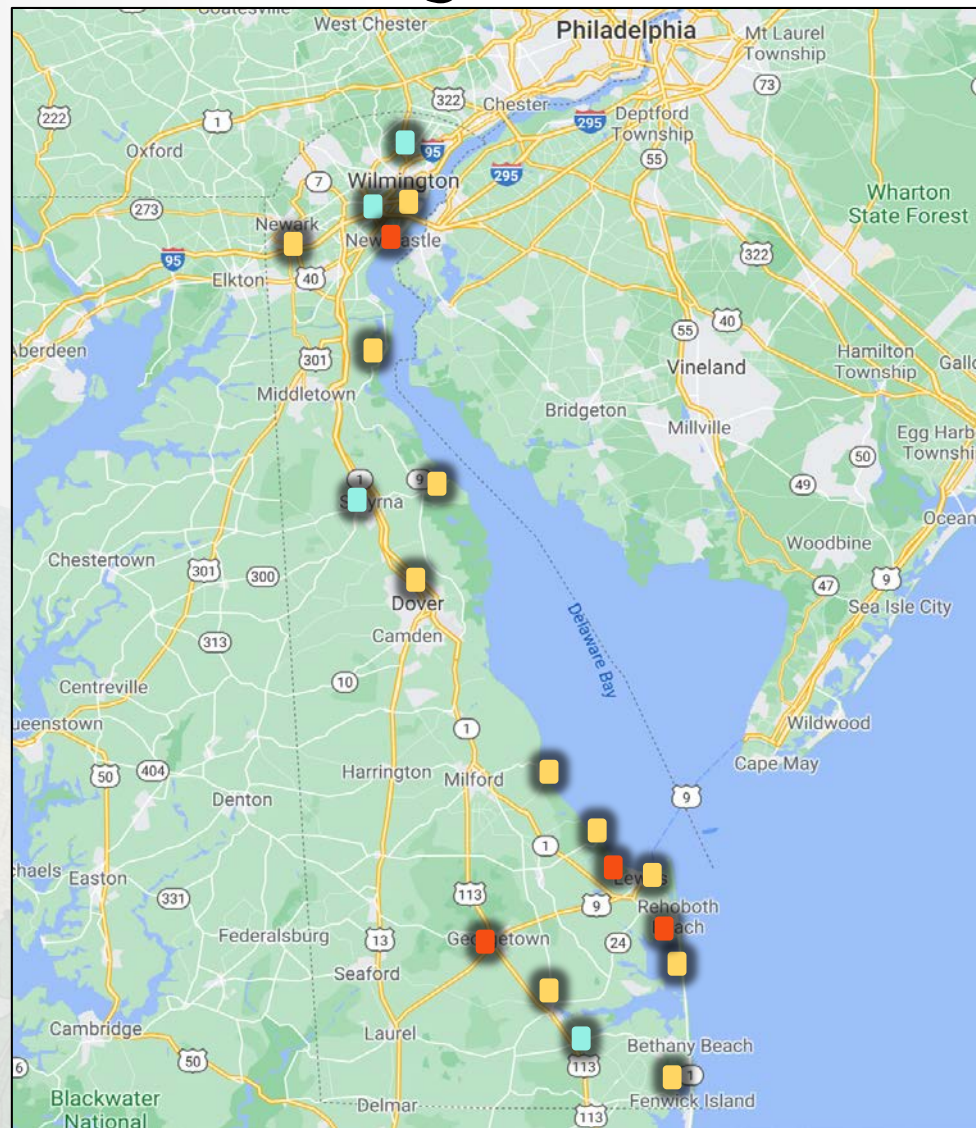






# Mitigation Projects in Delaware

- Current Projects
- Pending FY19 Projects
- Identified Projects for FY20



PDM: 7 open projects,  
3 pending

FMA: 2 open projects,  
1 pending

SOFA Grant: 1 open  
project



# FY 20 Grant Cycle Mitigation Workshops

New Castle  
County

- October 13

Kent County

- October 8

Sussex  
County

- October 7

The mitigation workshop will serve to provide a brief on the HMA programs FY 20 NOFO and application development for potential projects

If your agency is interested in scheduling a mitigation workshop for this grant cycle, please contact DEMA ASAP.





# FY 20 Grant Cycle Timeline

November 20, 2020	Deadline for sub-applicants to submit application drafts to DEMA
December 7-11, 2020	Internal application review process
December 14, 2020	Subapplications released for revisions
December 31, 2020	Final deadline for subapplications to be submitted to DEMA
January 13, 2021	Application Review Session by SHMC Policy Group
January 25, 2021	Internal deadline for Delaware's application submitted to FEMA
January 29, 2021	FEMA's deadline for application submission





# Keep in mind...

- Lengthy process between grant application and grant award
- Procurement standards
- Reimbursement program
- No additional funds are available





# Resources

## FEMA Program Website:

FMA- <https://www.fema.gov/grants/mitigation/floods>

BRIC- [www.fema.gov/bric](http://www.fema.gov/bric)

## FEMA GO Helpline:

[femago@fema.dhs.gov](mailto:femago@fema.dhs.gov)

1-877-611-4700

## BCA Helpline:

[BCHelpline@fema.dhs.gov](mailto:BCHelpline@fema.dhs.gov)

1-855-540-6744

## Feasibility and Effectiveness Helpline:

[FEMA-BuildingScienceHelp@fema.dhs.gov](mailto:FEMA-BuildingScienceHelp@fema.dhs.gov)

## Environmental and Historic Preservation:

[EHPHelpline@fema.dhs.gov](mailto:EHPHelpline@fema.dhs.gov)

1-866-222-3580

## HMA Helpline:

[HMAGrantsHelpline@fema.dhs.gov](mailto:HMAGrantsHelpline@fema.dhs.gov)

1-866-222-3580





# Questions? Interested in developing a project application for BRIC or FMA?

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Thank you! 😊