

WELCOME

- Thank you for joining us today!
- All microphones were muted on entry
- Please enter questions into the Q&A box – we will answer them as we go
- This session is being recorded
- A PDF version of these slides is available to download on the NEMA HM website:
 - <https://nema.nebraska.gov/recovery/nebraska-state-hazard-mitigation-program>



2021 Funding Notice for Hazard Mitigation Grants

Flood Mitigation Assistance (FMA)

Building Resilient Infrastructure
and Communities (BRIC)


2021 Flood Mitigation Assistance (FMA)

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CHIEF | FLOODPLAIN MANAGEMENT SECTION

STATE NFIP COORDINATOR

Flood Mitigation Assistance Overview

- The Flood Mitigation Assistance (FMA) Program provides Federal funds to State, local, and tribal governments to reduce or eliminate the risk of repetitive flood damage to buildings and structures insured under the National Flood Insurance Program (NFIP).
 - This grant program strengthens national preparedness and resilience.
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Flood Mitigation Assistance Overview

- FMA is awarded yearly and is a nationally competitive grant.
 - The total amount of funds available is determined by Congress on a yearly basis.
 - NeDNR is the applicant for the State of Nebraska.
 - State, local, and tribal governments are the subapplicants.
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Flood Mitigation Assistance FY2021 Funding

- There is \$160 Million in Total Available FMA Funds for the FY 2021 application period.



Flood Mitigation Assistance

Subapplicant Eligibility Criteria

- Must be a local government, including cities, villages, counties, special district governments, and tribal governments.
 - Must be participating and in good standing with the NFIP.
 - Must have a FEMA-approved local hazard mitigation plan.
 - Must demonstrate that they can provide a non-federal cost share for 25% of the allowable costs, unless noted as different.
 - Must submit a Notice of Interest (NOI) to NEMA by September 10, 2021. Late NOI's will be accepted through October 1, 2021, but prioritized separately.
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Flood Mitigation Assistance Eligible Projects

There are five different types of Eligible Projects:


1. Project Scoping
2. Community Flood Mitigation Projects
3. Technical Assistance (Only available to NeDNR)
4. Flood Hazard Mitigation Planning
5. Individual Flood Mitigation Projects

Flood Mitigation Assistance Project Scoping

Project Scoping to develop community flood mitigation projects and/or individual flood mitigation projects that will subsequently reduce flood claims against the NFIP. Project Scoping activities may include:

- Conducting meetings and outreach coordination
 - Engineering, environmental feasibility, and/or Benefit-Cost Analyses
 - Activities that lead to development of project applications
 - Evaluating facilities to identify mitigation actions
 - Development of cost-share strategies
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Flood Mitigation Assistance Project Scoping

- Subapplication can not exceed \$300,000 total in federal cost share of scoping individual flood mitigation projects
 - Subapplication can not exceed \$900,000 total in federal cost share of scoping community flood mitigation projects.
 - Subapplications must prove that future projects will benefit NFIP insured structures. Subapplicants must submit a map and associated geospatial files that include this information.
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Flood Mitigation Assistance Project Scoping

- Scoring Criteria includes:
 - NFIP Insured Multiple Loss Communities (200 pts)
 - Jurisdictions with 50 or more Repetitive Loss (RL) or Severe Repetitive Loss (SRL) Structures and has received an Individual Assistance declaration for flood in the past 10 years.
 - Private-Partnership Cost Share (Up to 150 pts)
 - Points for the percentage of private cost share invested in the non-federal match, up to 150% of the non-federal match.


Flood Mitigation Assistance Project Scoping

- Scoring Criteria Continued ...
 - Community Rating System (CRS) Participation (10-100 pts)
 - Class 1 gets 100 pts, and Class 10 gets 10 pts.
 - Cooperating Technical Partners (CTP) Program Participation (30 pts)
 - CDC Social Vulnerability Index (200 pts)
 - Projects that benefit areas with an overall Social Vulnerability Index (SVI) score equal to or greater than 0.75 per CDC's Social Vulnerability Index.

Flood Mitigation Assistance

Community Flood Mitigation Project

Community Flood Mitigation Projects to address community flood risk for the purpose of reducing NFIP flood claim payments. These proposed projects must demonstrate that the proposed project will benefit NFIP insured properties. Example projects include, but are not limited to:

- Localized flood control
 - Floodwater storage and diversion
 - Floodplain and stream restoration
 - Stormwater management
 - Wetland restoration/creation
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Flood Mitigation Assistance

Community Flood Mitigation Project

- Subapplication can not exceed \$30 Million in total federal cost share
- All projects must prove that the project will benefit NFIP insured structures. Subapplicants must submit a map and associated geospatial files that include this information.
- All projects must be cost-effective using FEMA's Benefit Cost Analysis (BCA) Software
 - BCA must be equal to or greater than 1.0

Flood Mitigation Assistance

Community Flood Mitigation Project

- Includes the same Scoring Criteria as Project Scoping, plus the following:
 - NFIP Policy Holder (2 pts per NFIP Policy)
 - Severe Repetitive Loss (SRL) and Repetitive Loss (RL) Properties (5 pts per RL, and 10 pts per SRL)
 - Advanced Assistance Generated Project (20 pts)
 - Previously obtained FEMA HMA Advanced Assistance

Flood Mitigation Assistance

Community Flood Mitigation Project

- Scoring Criteria Continued ...
 - Consideration of Climate Change and other Future Conditions OR Incorporation of Nature-Based Solutions
 - “Projects that describe how the project will enhance climate adaptation and resilience, detail how the project is being responsive to the effects of climate change (such as sea level rise, increased rainfall, increased likelihood of flash flood due to wildfire, etc.) and/or other future conditions (population/demographic/land use, etc.), and cites data sources, assumptions, and models. OR Incorporation of nature-based solutions.”

Flood Mitigation Assistance

Flood Hazard Mitigation Planning

- **Flood Hazard Mitigation Planning** for the flood hazard component of State, local community, tribes and territories' hazard mitigation plans and updates to plans.
- \$100,000 per applicant for flood hazard mitigation planning with maximums of
 - \$50,000 for state flood hazard mitigation planning and \$25,000 for local flood hazard mitigation planning

Flood Mitigation Assistance

Individual Flood Mitigation Project

- **Individual Flood Mitigation Projects** that mitigate the risk of flooding to individual NFIP insured structures.
 - Property Acquisition and Structure Demolition/Relocation
 - Structure Elevation
 - Dry Floodproofing of Historic Structures or Non-residential
 - Non-structural Retrofitting of Existing Buildings and Facilities


Flood Mitigation Assistance

Individual Flood Mitigation Project

- Individual flood mitigation projects are prioritized in the following order:
 - **Prioritized First:** Projects that will mitigate flood damage to at least 50 percent of structures included in the subapplication that meet the definition of an SRL (b)(ii) property.
 - **Severe Repetitive Loss (SRL) (b)(ii):** At least two separate NFIP claim payments have been made with the cumulative amount of such claims exceeding the market value of the insured structure.

Flood Mitigation Assistance

Individual Flood Mitigation Project

- Individual flood mitigation projects are prioritized in the following order:
 - **Prioritized Second:** Projects that will mitigate flood damage to at least 50 percent of structures included in the subapplication that meet the definition of a RL property.
 - **Repetitive Loss (RL):** Property that has incurred flood-related damage on two occasions, in which the cost of the repair, on the average, equaled or exceeded 25 percent of the market value of the structure at the time of each such flood event.
- 

Flood Mitigation Assistance

Individual Flood Mitigation Project

- Individual flood mitigation projects are prioritized in the following order:
 - **Prioritized Third:** Projects that will mitigate flood damage to at least 50 percent of structures included in the subapplication that meet the statutory definition of an SRL (b)(i) property.
 - **SRL (b)(i):** Four or more separate NFIP claims payments have been made with the amount of each claim exceeding \$5,000, and with the cumulative amount of claims payments exceeding \$20,000.

Flood Mitigation Assistance

Individual Flood Mitigation Project

- Once all the projects that fall under the SRL and RL priorities, FEMA will use the following criteria to prioritize the rest of the projects.
 - SRL/RL Property
 - If greater than 35% of the properties in the subapplication are SRL or RL, 40 pts.
 - If 25-35% of the properties in the subapplication are SRL or RL, 10 pts.

Flood Mitigation Assistance

Individual Flood Mitigation Project

- Scoring Criteria Continued ...
 - Substantial Damage (10 pts for each SD structure)
 - Structures determined to be SD within the last two years
 - Not Secondary Dwelling Units (10 pts)
 - Less than 25% of the structures included in the subapplication are secondary dwelling units pursuant to the active NFIP Policy.
 - CDC Social Vulnerability Index (SVI) (0-40 pts)
 - Based on the average SVI score per subapplication. The average SVI will be calculated by averaging the overall SVI scores of the census tract in which each property is located. The average SVI score of 0 would receive 0 points and the average SVI score of 1 would receive the full 40 points.

Flood Mitigation Assistance

Individual Flood Mitigation Project

- Other things to note:
 - Structures must be located in the Special Flood Hazard Area.
 - Structures identified in the subapplication must have a NFIP policy in force at the opening of the application period through the lifetime of the structure.
 - All projects must be cost-effective using FEMA's Benefit Cost Analysis Software or meet the Pre-Calculated Benefits defined as \$175,000 for elevations, and \$276,000 for acquisitions .
 - FEMA provides up to 100% cost share for Severe Repetitive Loss (b)(i) or (b)(ii), and up to 90% cost share for Repetitive Loss structures. Subapplicants must have documentation to request the higher cost shares at the time of application.

Flood Mitigation Assistance

- Please see NeDNR's website for more information:

<https://dnr.nebraska.gov/floodplain/flood-mitigation-assistance-grant-2021>

Flood Mitigation Assistance Contacts

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FLOOD MITIGATION PLANNER
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(402) 471-9252
 - **Katie Ringland, PE, CFM**
CHIEF | FLOODPLAIN MANAGEMENT SECTION
STATE NFIP COORDINATOR
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Building Resilient Infrastructure & Communities (BRIC)

Notice of Funding Opportunity FY 2021

AGENDA

- Applicant and subapplicant eligibility
- Program priorities
- Funding overview
- Eligible activities
- Program requirements
- Cost share requirements
- Direct technical assistance
- State allocation
- National competition
- State and federal key dates
- Job aids and resources
- Questions



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APPLICANT AND SUBAPPLICANT ELIGIBILITY

Who is eligible for BRIC funding?



FEMA

Federal Emergency Management Agency

Source: FEMA, Notice of Funding Opportunity for Hazard Mitigation Grants

PROGRAM PRIORITIES

- Mitigate risk to public infrastructure
- Incentivize resilient investments in disadvantaged communities*
- Mitigate risk to one or more community lifelines.
- Incorporate nature-based solutions
- Enhance climate resilience and adaptation*
- Incentivize adoption and enforcement of latest published editions of building codes



FUNDING OVERVIEW

Nebraska Allocation	National Competition for Mitigation Projects
\$1,000,000	\$919,000,000
<p>Capability & Capacity Building Activities,* including</p> <ul style="list-style-type: none"> • Building codes activities; • Partnerships; • Project scoping;** • Mitigation planning;*** • Planning Related Activities;*** and • Eligible mitigation projects 	<p>Competitive mitigation projects must</p> <ul style="list-style-type: none"> • Be cost-effective • Increase resilience and public safety; • Reduce injuries and loss of life; and • Reduce damage and destruction to property, critical services, facilities, and infrastructure
<p>*C&CB activities must result in a resource, strategy, or tangible mitigation product.</p> <p>** Scoping projects should result in a mitigation project application to submit under future mitigation funding opportunities.</p> <p>***Planning and Planning Related Activities are limited to \$500,000 per state.</p>	<p>And must be aligned with the eligibility and evaluation criteria outlined in the BRIC Funding Announcement (NOFO FY 2021):</p> <ul style="list-style-type: none"> • Technical Evaluation Criteria and • Qualitative Evaluation Criteria

ELIGIBLE ACTIVITIES

- Existing activities are still eligible (refer to 2015 FEMA Hazard Mitigation Assistance Guidance and Addendum)
- Expanded Eligibilities includes
 - Project Scoping
 - Project Phasing
 - Pre-award Costs
 - Additional activities for wildfire and wind implementation (DRRA Section 1205)*
 - Earthquake early warning (DRRA Section 12333)*

Projects Must:

- Be cost-effective
- Reduce/eliminate risk and damage from future natural hazards
- Meet latest two consensus codes (i.e., 2018 or 2021 international building code)
- Align with Hazard Mitigation Plan
- Meet all environmental and historic preservation requirements

ELIGIBLE ACTIVITIES - PHASED PROJECTS

- Phased projects are typically divided into 2 specific phases
- Phase 1 typically involves the development of
 - Final engineering and design
 - Hydraulic and hydrologic reports
 - Environmental surveys/studies
 - Permitting
 - Final Benefit Cost Analysis
- Phase 2 typically involves
 - Project implementation
 - Construction

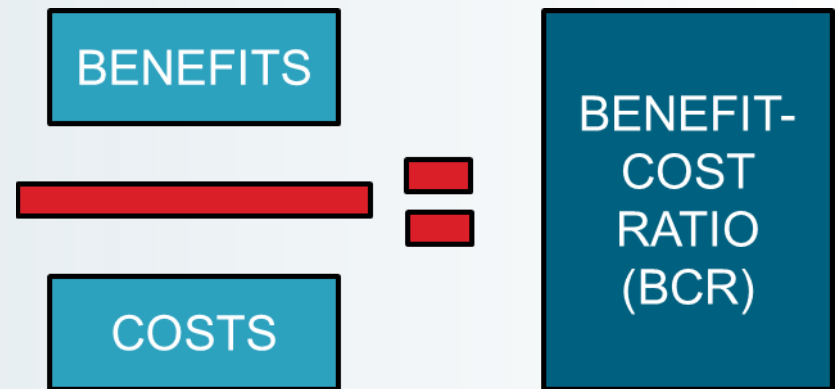


PROGRAM REQUIREMENTS

- Potential subapplicants must have a FEMA-Approved Hazard Mitigation Plan **by the application deadline AND at the time of obligated funding.**
- Subapplicants applying for mitigation projects must provide a **Benefit Cost Analysis** or other documentation that validates cost-effectiveness.
- Subapplicants must provide information & documentation needed to comply with the National Environmental Policy Act (NEPA)
- All other requirements are listed in the FEMA NOFO FY 2021

PROGRAM REQUIREMENTS - BCA

- A completed BCA is a FEMA requirement for BRIC Mitigation Projects
- Version 6.0
- A BCA is the method by which **future benefits** of a mitigation project are determined and compared to **all project costs**
- Must be well documented/supported and follow FEMA approved methodology



PROGRAM REQUIREMENTS – EHP REVIEW

- National Historic Preservation Act
- Endangered Species Act and Wildlife Coordination Act
- Clean Water Act, Rivers and Harbors Act
- Executive Order 11988 (Protection of Floodplains) & EO 11990 (Protection of Wetlands)
- Farmland Protection Policy Act
- Resource Conservation Recovery Act & Comprehensive Environmental Response, Compensation, and Liability Act
 - Contaminants, hazardous materials, studies, investigations or enforcement actions in the project area
- EO 12898 Environmental Justice for Low Income and Minority Populations
- Other Environmental/Historic Preservation Laws, including State Laws

Use the [FEMA EHP Checklist](#) to identify any potential laws the project might impact

COST SHARE REQUIREMENTS

- FEMA will pay up to 75% of the total project cost
 - Example: Project total = \$1 million; FEMA= \$750,000; Non-federal= \$250,000
- BRIC requires a 25% non-federal cost share
 - Include a local financial commitment letter
 - Identify sources of local match: cash, in-kind, homeowner contributions, other sources as applicable
 - Funds must be available for the duration of project implementation (usually three years)
- Management costs (administrative expenses)
 - 100% federal reimbursement of all eligible costs
- FEMA will pay up to 90% for Economically Disadvantaged Rural Communities (EDRCs):
 - Community of 3,000 or fewer residents
 - Per capita income does not exceed 80% of the national average

COST SHARE REQUIREMENTS - MANAGEMENT COSTS

BRIC allows subrecipients to be reimbursed up to **5%** of their grant award for management costs

- Management costs are those costs necessary to administer and implement the federal award.
- Provide a brief narrative to explain the budget line items

Personnel &
fringe
benefits

Travel & Per
Diem

Contractual

Equipment

Supplies

Other
indirect
costs

DIRECT TECHNICAL ASSISTANCE

- Non-financial Direct Technical Assistance will be provided to up to 20 selected communities to support the mitigation outcomes listed below:



- All interested communities may submit one letter of interest to FEMA by 3:00 PM on January 28, 2022**
 - FEMA-BRICDirectTechnicalAssistance@fema.dhs.gov

DIRECT TECHNICAL ASSISTANCE

FEMA may prioritize Direct Technical Assistance for communities that:

- Have not received a project award under the Pre-Disaster Mitigation (PDM) program, Flood Mitigation Assistance (FMA) program, or the Hazard Mitigation Grant Program (HMGP) within the past 5 years
- Have not received Advance Assistance award under PDM, FMA or HMGP within the past 5 years
- Federally recognized Tribal entities
- Small impoverished communities
- **Have demonstrated a compelling need (e.g. have significant social vulnerability, multiple major disaster declarations within the past 5 years, etc.)**

STATE ALLOCATION- NEBRASKA

- \$1 million for Capability & Capacity Building (C&CB) Activities, Project Scoping, Hazard Mitigation Planning, and Mitigation Projects
- Only \$500K of allocation may be used for Plans and Planning Related Activities

- Activities associated with:
 - Improving/enforcing building codes
 - Partnerships
 - Project Scoping
 - Mitigation Planning
 - Planning Related Activities

STATE ALLOCATION - LOCAL HAZARD MITIGATION PLANS

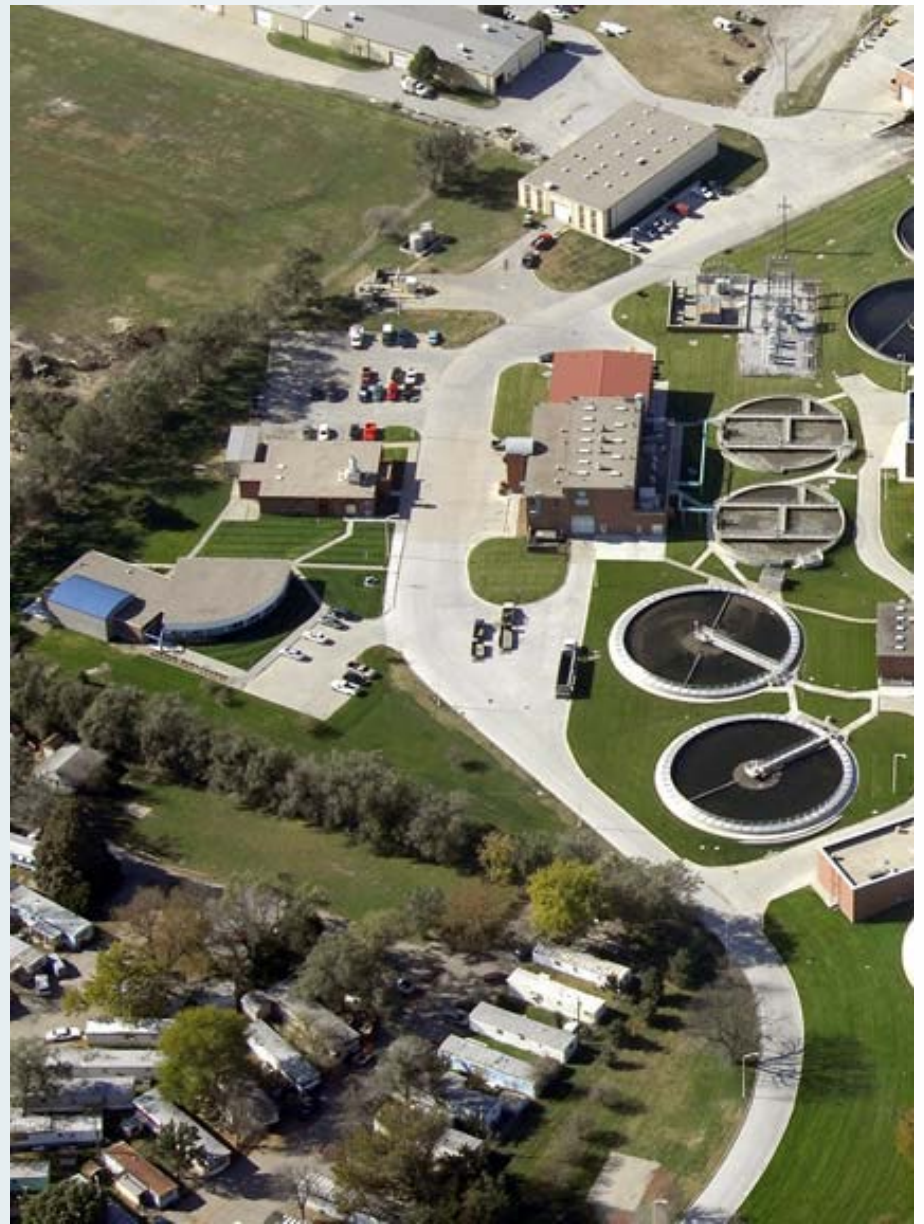
\$500K in total for all plans

- NEMA will prioritize planning projects for districts with LHMPs expiring in 2025:
 - Upper Loup NRD
 - Upper Big Blue NRD
 - Lower Elkhorn NRD
 - Lower Platte South NRD
 - Lower Platte North NRD
 - Region 23
 - Nemaha NRD
- **At application, NEMA will require the following:**
 1. A review of the sub-applicant's procurement documents to include correspondence with potential vendors, bids received, and justification for choosing the final bid
 2. Additionally, the solicitation must be posted on the American Planning Association website –
www.planning.org/consultants/rfp/search

NATIONAL COMPETITION

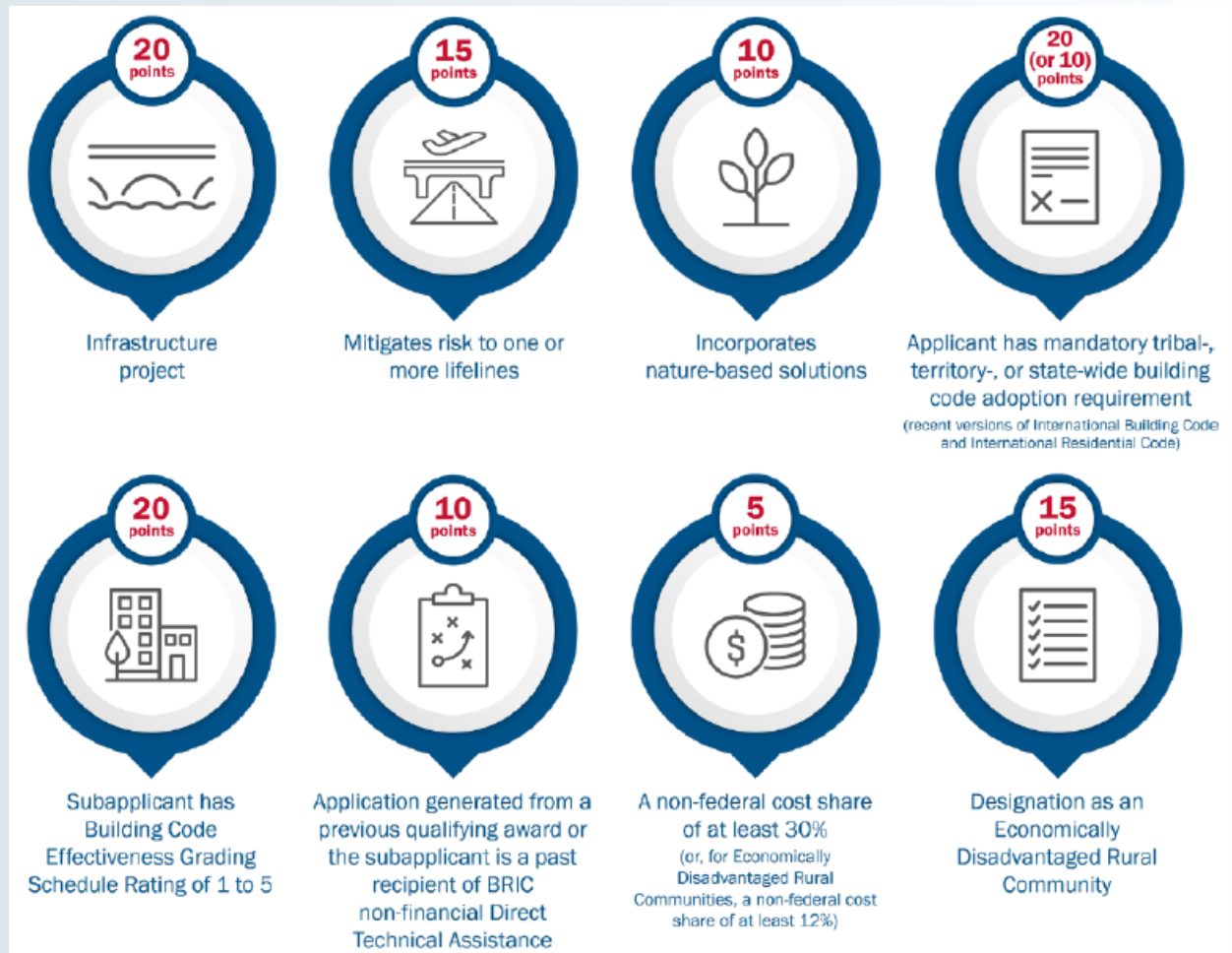
\$50 million (federal share) per subapplication

No limit on the number of project subapplications submitted per Applicant/State



NATIONAL COMPETITION – TECHNICAL CRITERIA

- Subapplicants should screen their potential projects for competitiveness based on the 2015 HMA Guidance and the BRIC NOFO. Projects **must** address all criteria:
- Binary point system



Technical Criteria Support Material

NATIONAL COMPETITION - QUALITATIVE CRITERIA

- **Must** meet all criteria to be competitive
- Gradient point system

Not at all
Minimally
Partially
Mostly
Entirely
Exceeds



[Qualitative Criteria](#)
[Support Material](#)



NATIONAL COMPETITION - DISADVANTAGED COMMUNITIES

High and/or
persistent poverty

High
unemployment and
underemployment

Racial and ethnic
segregation

Disproportionate
climate impacts

Distressed
neighborhoods

High housing cost
burden and
standard of living

Low income

Limited water and
sanitation access
and affordability

Areas within Tribal
jurisdictions

High energy cost
burden and low
energy access

High transportation
cost burden and/or
low transportation
access

Linguistic isolation

Disproportionate
environmental
burden and high
cumulative impacts

NATIONAL COMPETITION - GO/NO-GO MILESTONES



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- The subapplicant must identify at least one Go/No-Go milestone throughout the work schedule for mitigation activities that FEMA will review and approve
- Does not apply to projects under the state allocation

NEMA BRIC NOTICE OF INTEREST (NOI)

- Interested eligible subapplicants must submit a completed NOI to the NEMA Hazard Mitigation Unit (nema.hazardmitigation@nebraska.gov) by **SEPTEMBER 10, 2021**
- If you need assistance completing the form or would like to discuss details of your potential project, please reach out to the NEMA HM Unit.

KEY DATES

Completed NOIs submitted to NEMA Hazard Mitigation Unit	September 10, 2021
State selection of projects to move forward with formal FEMA application	September 16, 2021
FEMA formal Application Start Date	September 30, 2021
NOI late submission cutoff*	October 1, 2021
State application submission deadline (complete applications submitted to NEMA Hazard Mitigation Unit for review)	December 17, 2021
Deadline to notify FEMA to any technical issues outside of their control that will prevent application submission	January 26, 2022 @ 2pm Central Standard Time
FEMA Application Submission Deadline	January 29, 2021 @ 2PM Central Standard Time

HOW TO APPLY

- NEMA will notify all potential sub-applicants if their NOI was selected or not selected to move forward with application development
- Eligible Applicants must apply for funding using the new FEMA Grants Outcomes (FEMA GO) at the [FEMA GO Portal](#).
- Visit [FEMA GO Guides and Resources](#) to view the technical user manuals and support material
- For FEMA GO Technical Support, contact the Help Desk by calling 1-877-611-4700 or by email at: femago@fema.dhs.gov
 - Applications must be developed in FEMA GO and submitted to NEMA by **December 17, 2021**
 - NEMA will submit all compiled application materials in FEMA GO on **January 28, 2021**

FEMA PROGRAM RESOURCES

BRIC Support Materials:

- Building code activities
- Partnership activities
- Project scoping
- Planning activities
- Direct Technical assistance
- Technical criteria
- Qualitative criteria
- NOFO

Hazard Mitigation Assistance (HMA) Materials:

- HMA Guidance (2015)
- HMA Addendum (2015)

Cost Share Information:

- Cost Share Requirements

Additional Information:

- Mitigation Action Portfolio
- Nature-based solutions

Social Vulnerability:

- [EPA EJSCREEN](#)
- [FEMA National Risk Index](#)

Questions?

Contact Info for NEMA Team



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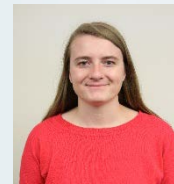
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