



BUILDING RESILIENT
INFRASTRUCTURE
AND COMMUNITIES
GRANT PROGRAM

2023 ROUND



Resiliency Funding Forum
February 28, 2023



FEMA





AGENDA

1. FUNDING PROGRAM BRIEFING
2. HOW TO APPLY (EMGrants & FEMA-Go)
3. *QUESTIONS & ANSWERS – Concurrent Sessions
ROOM 4 THIS AFTERNOON*



NC's BRIC/FMA 2020 AWARDS*

BRIC

- Morganton \$600,000
- Hickory \$5,400,000
- Hickory \$3,500,000
- Lumberton \$1,900,000
- Princeville \$10,968,390
- Duck \$1,800,000

FMA

- Columbus Co. \$1,581,476
- Beaufort Co. \$1,423,898

\$27,298,363

* Official Status is "Selected for Further Review"



**NC was #1 by Projects Awarded
Competitively**

**7th In The Nation by Amount Awarded
2nd In Region IV behind Florida**



**NOW SEEKING
BRIC 2023
PROJECTS!**

www.NCDPS.gov/BRIC



NC's BRIC/FMA 2021 AWARDS

- 10 Competitively-Awarded Projects totaling over \$50M
- 7 C&CB's = \$1M
- 1 FMA = \$570k

**GREENVILLE - FAYETTEVILLE - GASTONIA
HILLSBOROUGH - SAWMILLS - SILER CITY
POLLOCKSVILLE - FAIR BLUFF - SALISBURY
MECKLENBURG - HERTFORD - SPINDALE
ROWLAND - CONOVER - PEMBROKE
OXFORD - BUNCOMBE**

\$58,806,107

**Official status is "Selected for further review"*



AVAILABLE FUNDING

BRIC National Competition \$2,300,000,000
FMA National Competition \$ 800,000,000
\$3.1B

BRIC State Allocation \$2,000,000
DR-4487 COVID \$63,000,000
NCDPS Allocation \$64M



FEMA





JUSTICE40 INITIATIVE



40% To Disadvantaged Communities

BRIC Priorities

- Incentivize natural hazard risk reduction activities that mitigate risk to public infrastructure and disadvantaged communities as referenced in EO 14008;
- Incorporate nature-based solutions including those designed to reduce carbon emissions;
- Enhance climate resilience and adaptation;
- Increase funding to applicants that facilitate the adoption and enforcement of the latest published editions of building codes.

BRIC encourages mitigation projects that meet multiple program priorities

Justice40 Initiative

- For Fiscal Year 2022, FEMA has made further changes to advance equity. FEMA will continue to evaluate our progress across the Building Resilient Infrastructure and Communities (BRIC) and Flood Mitigation Assistance (FMA) grant programs.
- These covered programs under the Justice40 Initiative will aim to deliver at least 40% of the overall benefits of climate, clean energy, affordable and sustainable housing, clean water and other investments to disadvantaged communities.

Disadvantaged communities may be characterized by:



FEMA



JUSTICE40 INITIATIVE

Nature-based solutions weave natural features and processes into a community's landscape through planning, design, and engineering practices.

BUILDING COMMUNITY RESILIENCE WITH NATURE-BASED SOLUTIONS

A GUIDE FOR LOCAL COMMUNITIES



BRIC Priorities

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JUSTICE40 INITIATIVE



Three Categories

Watershed or Landscape Scale
Neighborhood or Site Scale
Coastal Areas

BUILDING COMMUNITY RESILIENCE WITH NATURE-BASED SOLUTIONS

A GUIDE FOR LOCAL COMMUNITIES

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JUSTICE40 INITIATIVE



Adopted in
2018

Adopted in
2021?

2015

2018



2021

International Building Code

NOT UNTIL 2024

BUILDING COMMUNITY RESILIENCE WITH NATURE-BASED SOLUTIONS

A GUIDE FOR LOCAL COMMUNITIES

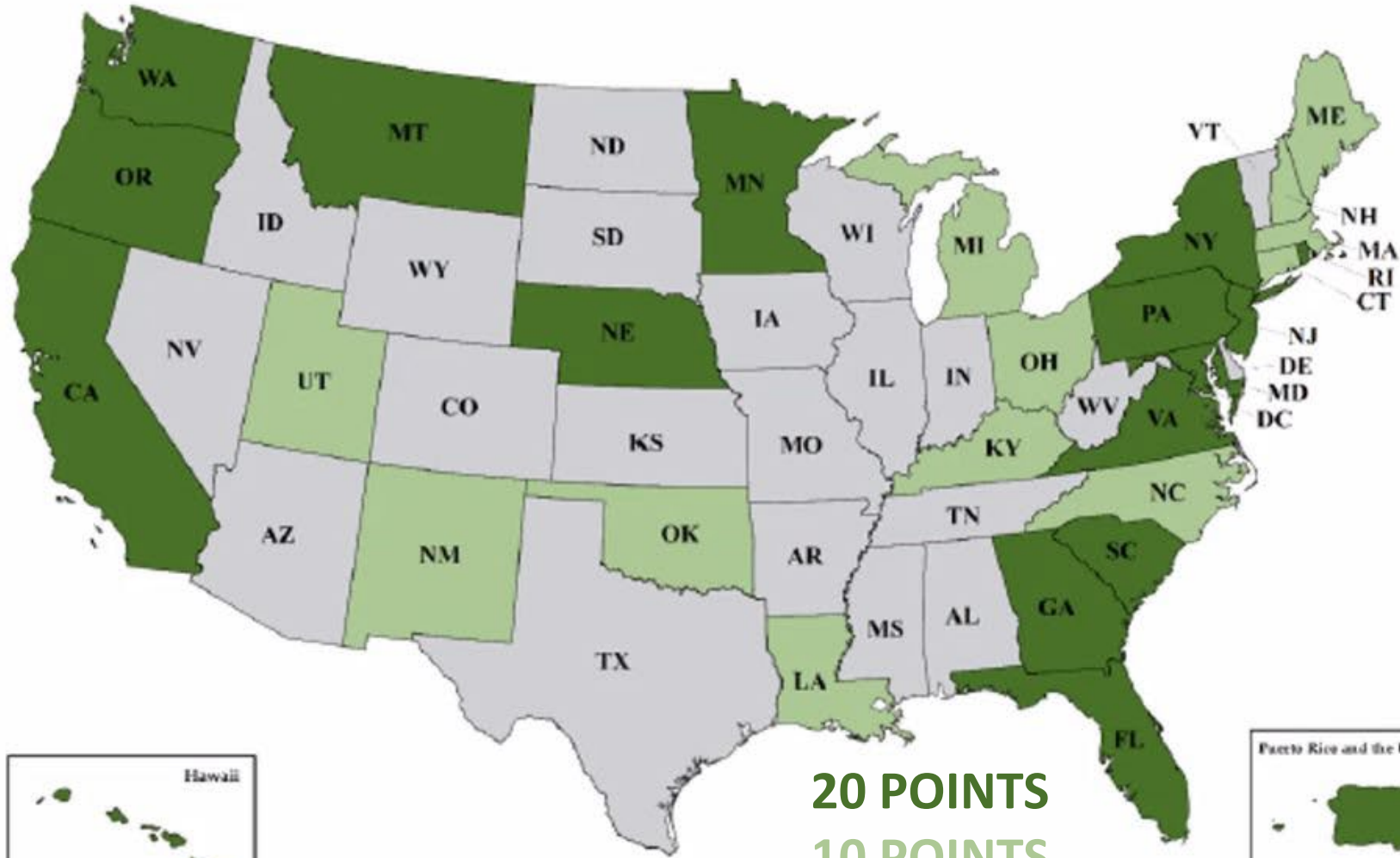
NC Building Codes Commission Meeting 9/14/21

BRIC Priorities

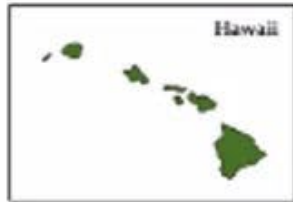
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Building Resilient Infrastructure and Communities (BRIC)

July 1, 2022



Commonwealth of the Northern Mariana Islands



20 POINTS
10 POINTS
0 POINTS

Building Resilient Infrastructure and Communities (BRIC)

- Qualifies for 20-point allotment (mandatory state-wide or territory-wide 2018 or 2021 IBC & IRC)
- Qualifies for 10-point allotment (mandatory state-wide or territory-wide 2015, 2018, or 2021 IBC & IRC, but at least one is the 2015 edition)
- Does not qualify for 10- or 20-point allotment (lacks mandatory state-wide or territory-wide adoption of the 2015, 2018, or 2021 IBC & IRC)

Map reflects adoption information as of July 1, 2022, and is subject to change before the BRIC grant application deadline.

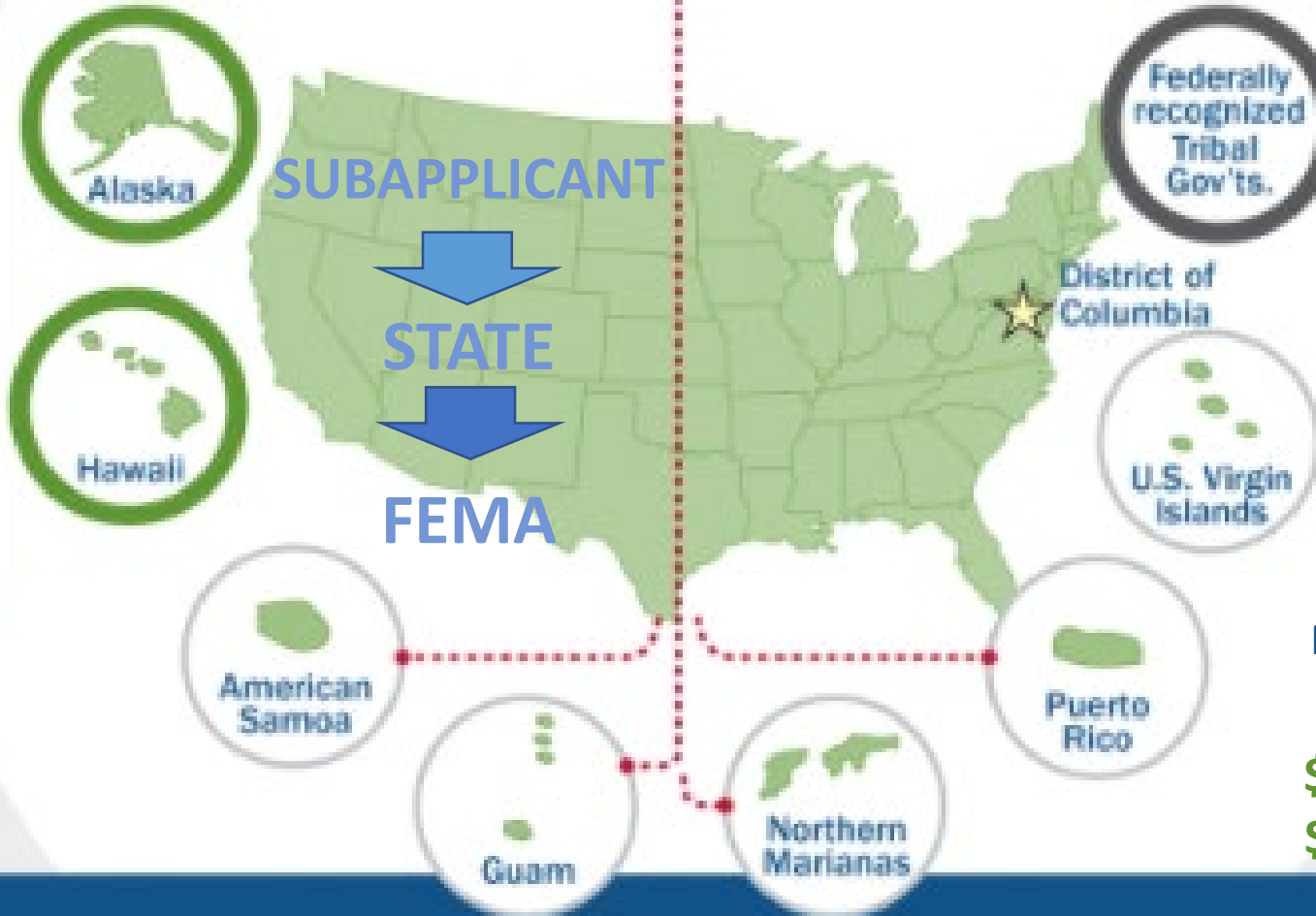
Map is based on data provided by FEMA Building Science through contract HSF66-15-O-0005 with Strategic Alliance for Risk Reduction (SARR) Joint Venture.

Contact the FEMA Building Science Helpline with any inquiries regarding this map: FEMA-BuildingScience@fema.dhs.gov

Who is eligible for BRIC funding?

Applicants:

- ✓ All 50 States
- ✓ U.S. territories
- ✓ Federally recognized Tribal Governments
- ✓ District of Columbia



Subapplicants:

- ✓ Local Governments
- ✓ Tribal Governments
- ✓ State Agencies
- ✓ Tribal Agencies

MULTIPLES ALLOWED

CAPS

\$50M per PROJECT
\$200k per (C&CB)*

Capability- and Capacity-Building (C&CB) Activities

Capability- and Capacity-Building (C&CB) activities enhance the knowledge, skills, expertise, etc., of the current workforce to expand or improve the administration of mitigation assistance. This includes activities in the following sub-categories:

- Building codes activities
- Partnerships
- Project scoping (formerly advanced assistance)
- Mitigation planning and planning-related activities
- And other activities



Schedule A Meeting – Step #1

Flood Mitigation Assistance Grants

[2021 Hazard Mitigation Partners Workshop](#)

“The main thing that distinguishes FMA from BRIC is that it is directly tied to reducing losses in the National Flood Insurance Program (NFIP) and FMA can include subapplicant’s residential projects.”

REQUEST NFIP DATA NOW!

Requires NFIP Coverage Areas

Repetitive Loss or Severe Repetitive Loss Designation by NFIP Preferred

*** INFRASTRUCTURE, C&CB & RESIDENTIAL PROJECTS ***





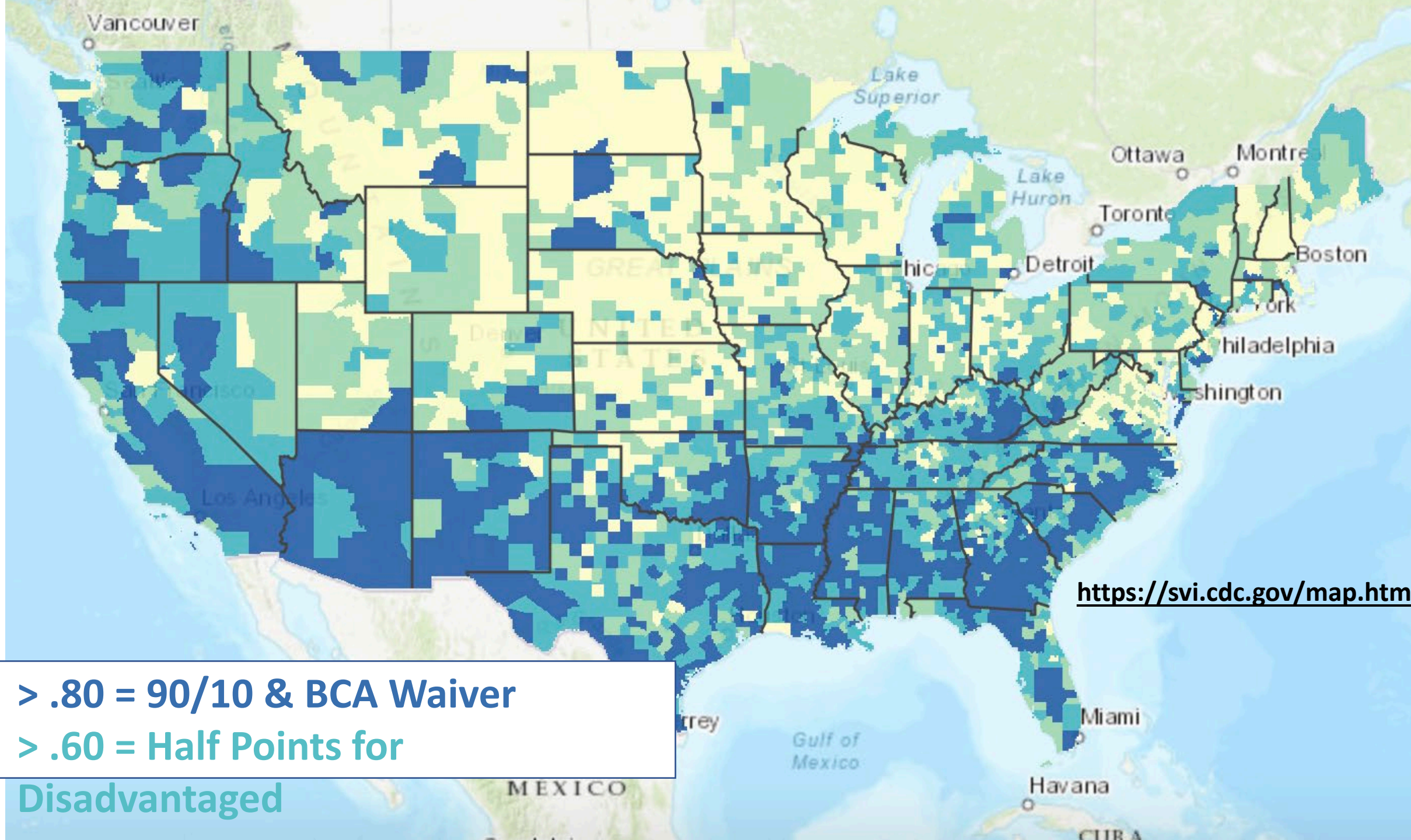
**FEMA
FMA & BRIC
GRANTS**

WHAT'S IT GONNA
COST ME?

Programs	Mitigation Activity (Percent of Federal/Non-Federal Share)	Recipient Management Costs (Percent of Federal/Non-Federal Share)	Subrecipient Management Costs (Percent of Federal/Non-Federal Share)
HMGP	75/25	100/0	—/— ⁽¹⁾
BRIC	75/25	75/25	75/25
BRIC – subrecipient is small and impoverished community	90/10	75/25	90/10
BRIC – Tribal Recipient/subrecipient is small and impoverished	90/10	90/10	90/10
FMA – insured properties and planning grants	75/25	75/25	75/25
FMA – repetitive loss property⁽²⁾	90/10	90/10	90/10
FMA – severe repetitive loss property⁽²⁾	100/0	100/0	100/0

Small and impoverished communities means population <3000 and an average per capita annual income of residents not exceeding 80 percent of national, per capita income, based on best available data.

Now termed Economically-Disadvantaged Rural Communities



<https://svi.cdc.gov/map.htm>

> .80 = 90/10 & BCA Waiver
> .60 = Half Points for

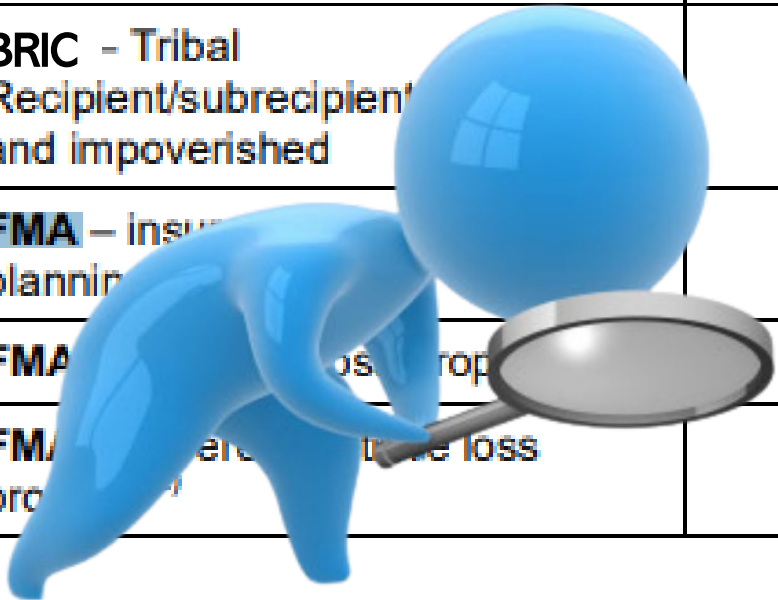
Disadvantaged

But Wait...
**THERE'S
MORE!**

p. 12 COST SHARE OR MATCH

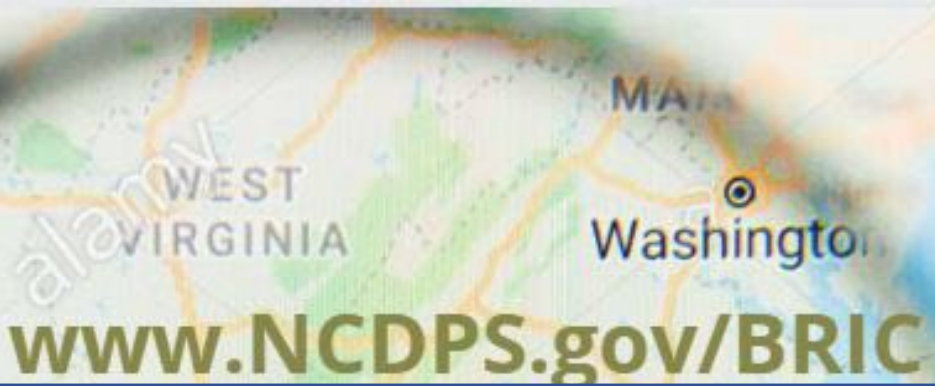
The non-federal cost share may consist of cash, donated or third-party in-kind services, materials, or any combination thereof. Cash and third-party in-kind matches must consist of eligible costs (i.e., same eligibility as the federal share).

Programs	Mitigation Activity (Percent of Federal/Non-Federal Share)	Recipient Management Costs (Percent of Federal/Non-Federal Share)	Subrecipient Management Costs (Percent of Federal/Non-Federal Share)
HMGP	75/25	100/0	-/-(¹)
BRIC	75/25	75/25	75/25
BRIC - subrecipient is small and impoverished community	90/10	75/25	90/10
BRIC - Tribal Recipient/subrecipient and impoverished	90/10	90/10	90/10
FMA - insurance planning	75/25	75/25	75/25
FMA - loss prevention	90/10	90/10	90/10
FMA - fire loss prevention	100/0	100/0	100/0



LOOK AT PAST WINNERS IN NC

NOW SEEKING
2023



NC's BRIC/FMA 2021 AWARDS

10 Competitively-



Nature-based Flood Solution
 ction along Duhart's Creek
 or Line Replacement
 on Project
 on and Stream Restoration
 n's Commercial Corridor
 t
 Floodway
 Station Along Yadkin River

ves and develop construction documents, obtain	\$ 200,000.00
engineering assistance to fully design and eval	\$ 90,200.00
lowland's entire stormwater system.	\$ 200,000.00
sment to scale up resilience building actions acr	\$ 202,800.00
iliency plan and to hire a consultant to provide t	\$ 70,000.00
for the town's planning jurisdiction.	\$ 132,000.00
dy	\$ 105,000.00
	\$ 1,000,000.00

Robert Cloninger, with Gastonia Public Works Department, talks with North Carolina Gov. Roy Cooper and FEMA Administrator Deanne Criswell Friday morning, Aug. 12, 2022, during a Nationwide Climate Resilience Funding announcement held at Duharts Creek on East Franklin Boulevard. *Mike Hensdill/The Gaston Gazette*

**NOW SEEKING
BRIC 2022**

www.NCDPS.gov/BRIC

NC's BRIC/FMA 2021 AWARDS

• 10 Competitively-

1. **Fair Bluff \$2.44M** - Fair Bluff Park – 51 Acquisitions & 21 Acre Nature-based Flood Solution
2. **Gastonia \$5.9M** - Stream restoration and infrastructure protection along Duhart's Creek
3. **Siler City \$5M** - Blood Run Pump Station Relocation and Sewer Line Replacement
4. **Sawmills \$189k** - South Caldwell Sewer Pump Station Elevation Project
5. **Greenville \$3.45M** - St. Andrews Drive Infrastructure Protection and Stream Restoration
6. **Pollocksville \$1.08M** - Building Elevations to Restore the Town's Commercial Corridor
7. **Hillsborough \$1.01M** - Resilient Regional Water Supply Project
8. **Hillsborough \$5.81M** - River Pumping Station Relocation from Floodway
9. **Salisbury \$22.5M** - Water Supply Resiliency Project for Pump Station Along Yadkin River
10. **Fayetteville \$2.61M** - Wayland Drive Drainage Improvements

NOT THE PROGRAM FOR NEW BUILDINGS OR GENERATORS
FEMA ADDED RESILIENCE THROUGH CYBERSECURITY



Flood Mitigation Assistance (FMA) Grant

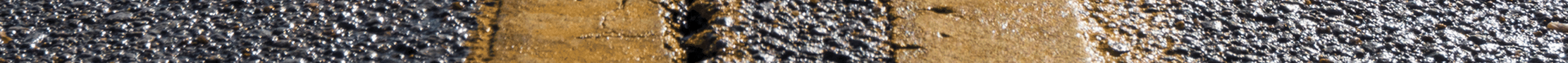
State Asking All Counties To Request NFIP Data Ahead of Unprecedented Funding Availability

What Can You Do? Please complete the simple request form (attached), place it on county letterhead and email it to the addresses on the top of the form.

This email is part of an outreach effort to encourage towns and counties to submit their infrastructure needs by the **October 3, 2022 Letter of Interest** deadline for the BRIC/FMA2022 grant competition. Over **\$2.3B is available** in the Building Infrastructure in Communities (BRIC) grant program and \$800M is available in the Flood Mitigation Assistance (FMA) grant program for 2022. This can be for shovel-ready construction projects that mitigate the risk of a natural hazard to public infrastructure or plans and studies to help develop future projects (called Capabilities & Capacity Building or C&CB proposals).

FMA, has a much higher success rate than BRIC, so the current NFIP data you receive from FEMA within the 15-day turnaround will help the county and the State to develop the most effective funding strategy for your needs. **Please complete and submit the attached form.**

Feel free to email me directly with any questions. Our team is proud to have won more projects than any other State in 2020 and 2021 and would like to continue that momentum with this annual opportunity.



HOW TO APPLY?

First Steps To Take Now

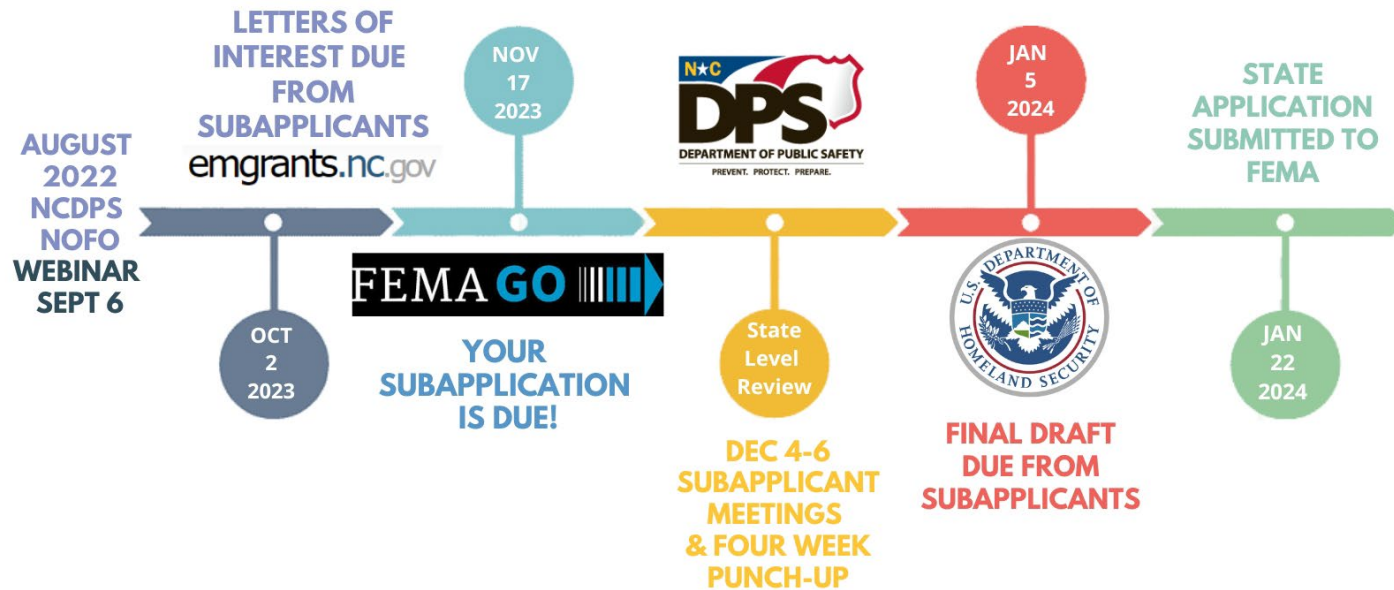
1. **Set Up A Meeting** with NCDPS Staff to discuss your project (emails are fine).
2. **Register in EMGrants**
3. **Letters of Interest Due October 4, 2023**
4. **Schedule Community & Partner Meetings**



Kaine.Riggan@NCDPS.gov

www.NCDPS.gov/BRIC

BRIC 2023 GRANT TIMELINE



TARGET DATE

- OCT 2 – LOI Due in EMGrants
- OCT 9-10 – Screening Panel
- OCT 13 – Invitation To Apply



OCT 16 – NOV 17
NCEM Development Guidance

- NOV 17 Subapplications Due
- Nov 30 - Dec 1 NCDPS Panel Review
- DEC 4 - 6 Subapplicant Meetings
- JAN 5 – Final Application Due
- JAN 22 – State Application Due



www.NCDPS.gov/BRIC

Links To Grant Resources

One Hour Webinar

Looks at FEMA's Scoring Criteria

NC's Winning Grants
& Menlo Park, CA BRIC2020

- Need Statement - Please offer a brief description of the problem that the project is expected to solve/mitigate.
- Project Briefing – Please provide a summary of the work that is proposed. If your proposal is for a plan or other capability & capacity building (C&CB) activity, please describe the purpose of that plan or activity.
- Partners – What partners have been engaged or will be engaged in the implementation of the proposed project. These partners do not necessarily have to contribute financially to the cost-share.
- Lifelines – Which of FEMA’s Community Lifelines do you expect to benefit with this project. Include one or more and offer a couple of sentences that describe the project’s service to those lifelines.
- BCEGS Rating – Does your community have a Building Code Effectiveness Rating Schedule score of 1 to 5? If not, are you making steps to obtain a BCEGS Grading?
- Nature Based Solutions – Describe how the project intends to include nature-based solutions or considerations in the scope of work.
- Future Conditions – Briefly discuss how the proposed project/plan is being responsive to the effects of climate change and/or other future conditions.
- Population Impacted – What is the proportion of your community’s population that will be impacted by the project? Are any disadvantaged communities benefited by this effort?
 - NFIP (for FMA Projects) – Describe how the proposed project is tied to reducing or eliminating the risk of repetitive flood damage to buildings and structures insured under the National Flood Insurance Program (NFIP).

3000 Character Limit

-

**5 Attachments
Allowed**

-

**PLANS
MAPS
PHOTOS
STUDIES**

3 LOI PANEL SLIDES


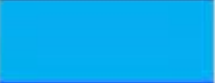








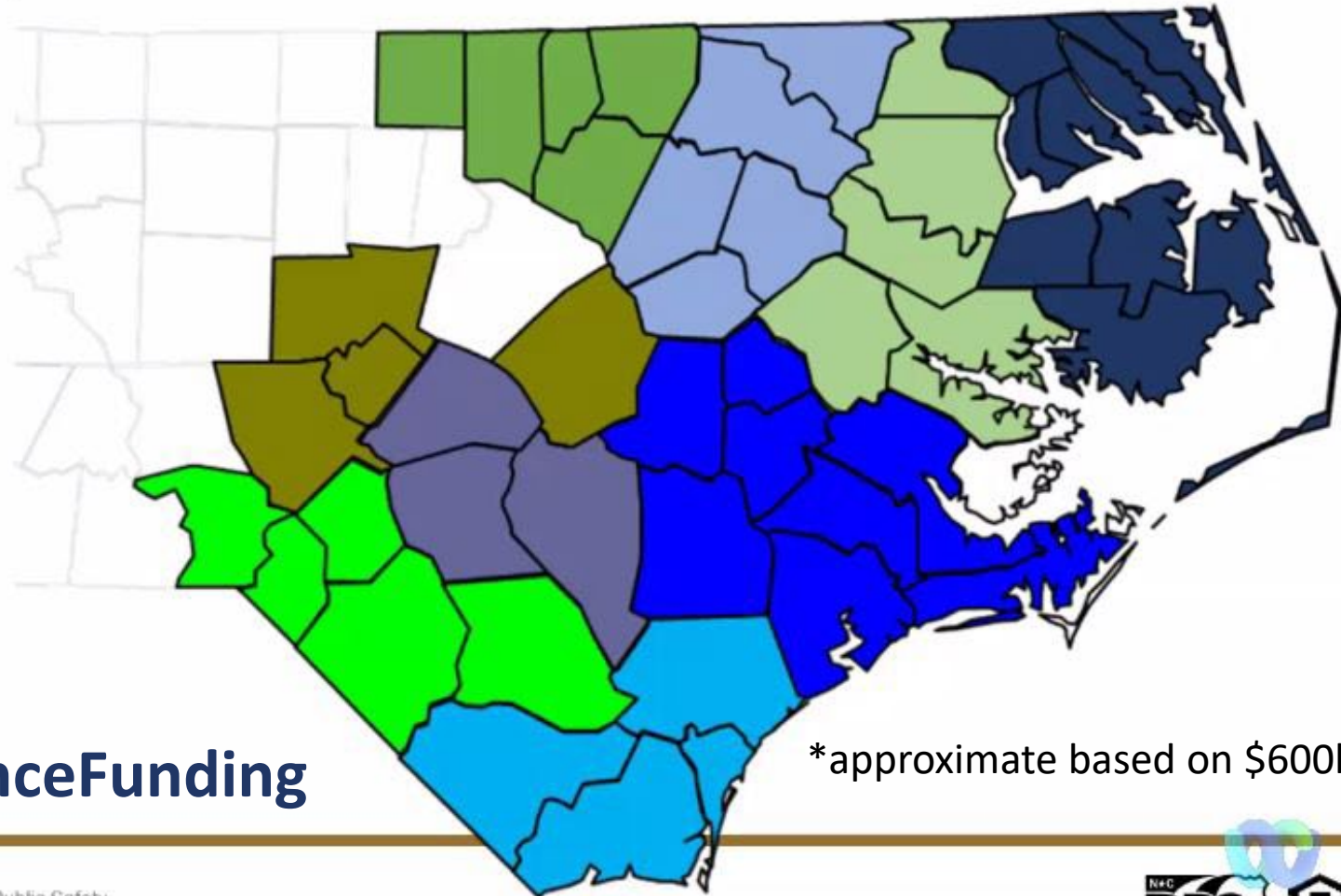
Resiliency



\$65k* Accelerator Grants in 9 Regions
Application Due March 3 – Awarded in May

RISE Councils of Government

-  Albemarle Commission
-  Cape Fear
-  Eastern Carolina
-  Kerr-Tar
-  Lumber River
-  Mid-East
-  Mid Carolina
-  Triangle J
-  Upper Coastal Plain



Apply @ <https://bit.ly/ResilienceFunding>

*approximate based on \$600k



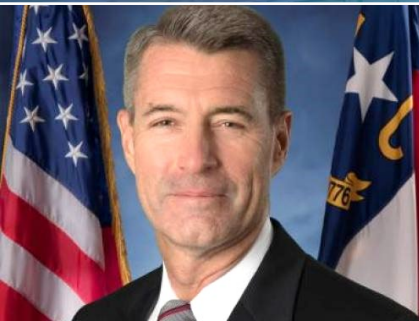
2023 BRIC/FMA Resiliency Funding Forum February 28, 2023

Thank You!
Questions?

Kaine.Riggan@NCDPS.gov



FEMA



Steve McGugan
State Hazard Mitigation Officer



Kaine Riggan
Grant Development Specialist
BRIC/FMA Lead

