



FEMA's HMA Grant Programs

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CSU Climate Action Grants Program

October 26, 2023



Introduction – Who am I? Gary O’Neal, CFM



- Director of Grant Mitigation Services – Tetra Tech
- LFMA Board Member, Legislative Liaison
- National Hazard Mitigation Association (NHMA) – Vice President (2023)
- Amite River Basin Commission (ARBC) – Commissioner
- City of Walker – Planning & Zoning Commissioner
- Certified Floodplain Manager (CFM) – ASFPM

Floodplain Management – Mitigation - Policy

TETRA TECH SNAPSHOT

WORKS IN
100+
COUNTRIES

7
CONTINENTS

Publicly traded
on NASDAQ as



\$4.5 billion
ANNUAL REVENUE

WORKS ON
100,000
PROJECTS

ANNUALLY
550 OFFICES
WORLDWIDE



ENR RANKINGS

- #1 Water
- #1 Environmental Management
- #1 Water Treatment/Desalination
- #1 Hydro Plants

22,000 CLIENTS

27,000 EMPLOYEES



WHAT IS HAZARD MITIGATION ASSISTANCE?

Section 404 of the Stafford Act enables FEMA to operate multiple risk-reduction Grant Programs

- For FY 23 – These programs received over \$1.5 Billion*
- Flood Mitigation Assistance (FMA) - \$800 million
- Building Resilient Infrastructure & Communities (BRIC) - \$701 million (National Competition)
- Competitive programs designed to reduce impacts of natural disasters
- Also intended to both assess and address future risks to life, property and critical assets



FLOOD MITIGATION ASSISTANCE (FMA) EXPLAINED

The FMA Program is a nationally competitive Grant Program available annually from FEMA

- Designed to reduce the amount of flood insurance policy claims
- By doing so, the risk of flooding is ostensibly lowered simultaneously
- This program is in the 2nd year of historic funding levels thanks to recent infrastructure laws
- This program will seek to award a total of \$3.46 billion nationally over a 5-year period
- The FY23 allocation is \$800 million
- The application period for FY 23 is open now!



ELIGIBLE ACTIVITIES UNDER FMA PROGRAM

FMA is a versatile program that can be leveraged to address the impacts of climate change

- Localized Flood Risk Reduction (Neighborhood/Campus level)
- Non-Localized Flood Risk Reduction (Larger scale)
- Stabilization Projects
- Dry Floodproofing of Non-Residential Buildings
- Retrofits
- Aquifer Recharge, Storage & Recovery



The goal for FMA is to demonstrate a reduction in the number of flood claims and flood losses

FEMA'S BRIC PROGRAM EXPLAINED

FEMA'S Building Resilient Infrastructure & Communities Grant Program is their Flagship Program!

- Designed to promote large scale resilience investment
- Intended for maximum flexibility
- Funded via an annual calculation from the Disaster Relief Fund (for consistent planning)
- \$701 million available in the National Competition
- Prioritizes broad stakeholder outreach
- Public Private Partnerships & Equity considerations are baked in!



ELIGIBLE ACTIVITIES UNDER BRIC PROGRAM

BRIC is intended specifically to promote ease of use and large-scale resilience investments

- Similar Flood Risk Reduction Projects
- Wildfire Mitigation
- Seismic Resilience
- Green and Blue Infrastructure
- Urban Heat Mitigation
- Secondary Power Sources & Warning Systems
- Planning Activities



FMA & BRIC ALLOCATION FOR FY 23

FEMA & Congress have allocated almost \$2 Billion in funding for FY 2023



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Vendor Meet and Greet



Cal State University

Climate Action Grants Program