

FEMA Hazard Mitigation Grants

Meeting the Challenge of Funding Stormwater & Watershed Programs & Projects in Arizona

September 29, 2022



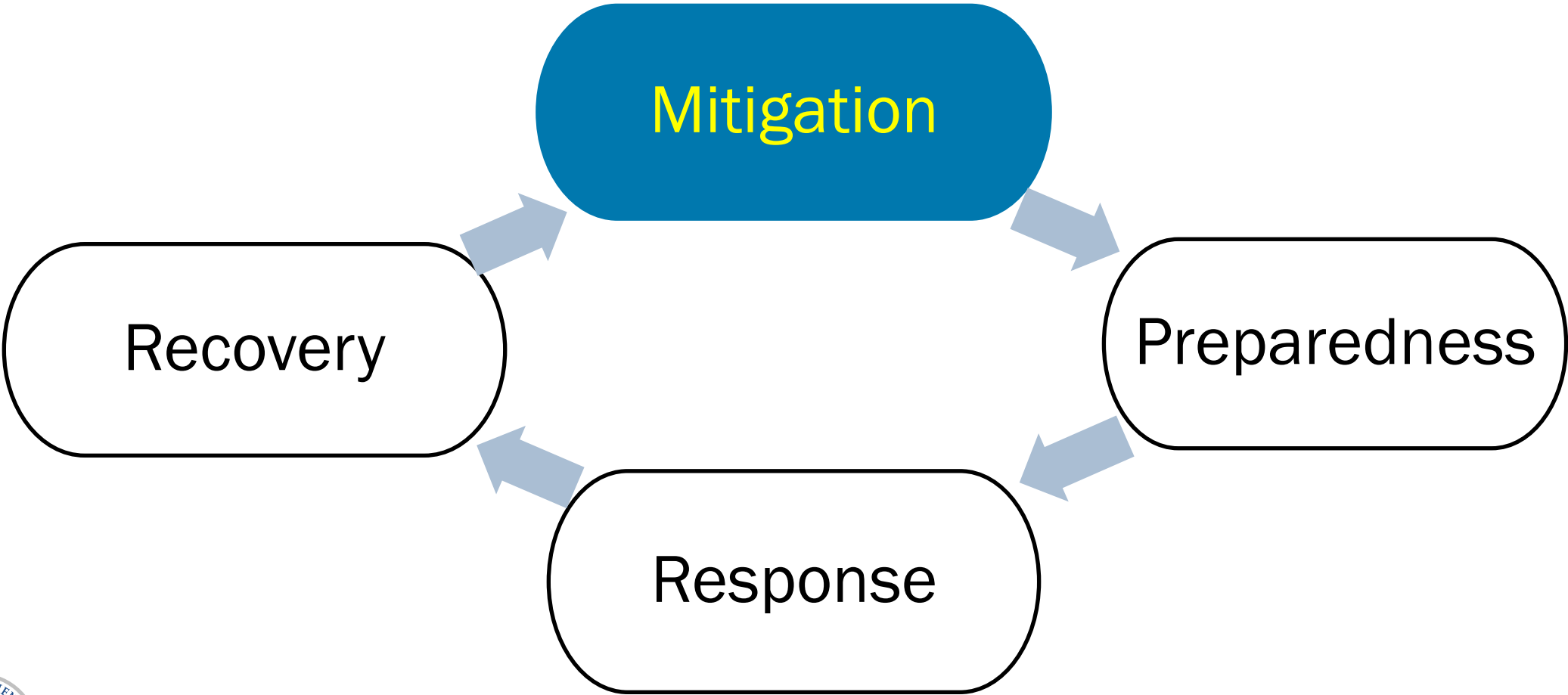
FEMA

John Powderly

FEMA Region 9 Grants & Planning Outreach Specialist

(202) 705-0127 john.powderly@fema.dhs.gov

THE FOUR PHASES OF EMERGENCY MANAGEMENT



FEMA

HAZARD MITIGATION ASSISTANCE

BRIC – Building Resilient Infrastructure and Communities

- ❑ Nation-wide, competitive grant program
- ❑ Annual – cycle starts with Notice of Funding Opportunity in ~August
- ❑ Applicants must have had a declared disaster within 7 years to be eligible (COVID made everyone eligible until 2026)

FMA – Flood Mitigation Assistance

- ❑ Mostly like BRIC, but only for flood projects in NFIP Communities

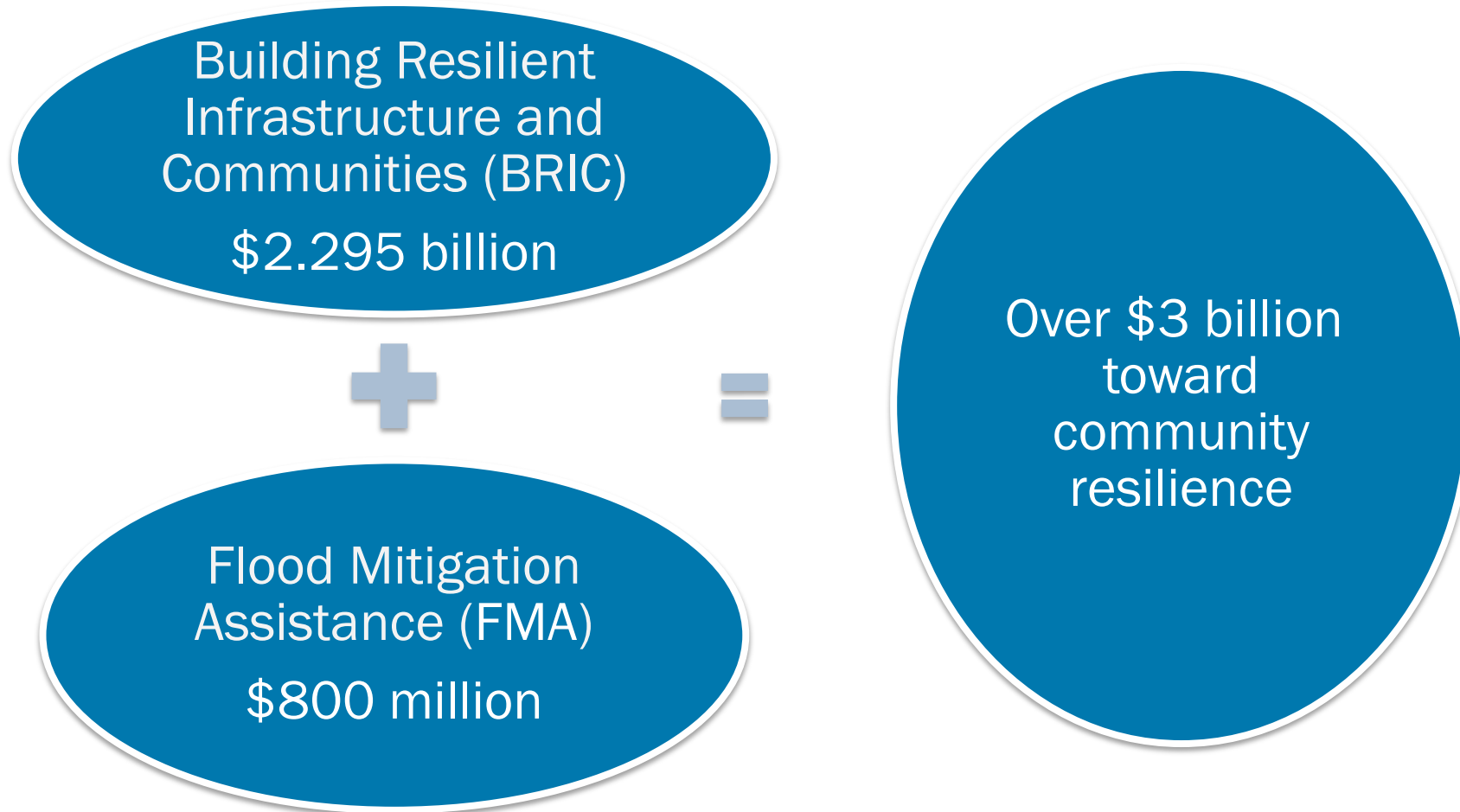
HMGP – Hazard Mitigation Grant Program

- ❑ State-wide program; no competition between States
- ❑ Event-driven – budget and schedule determined by each Disaster



FEMA

Annual Hazard Mitigation Grants

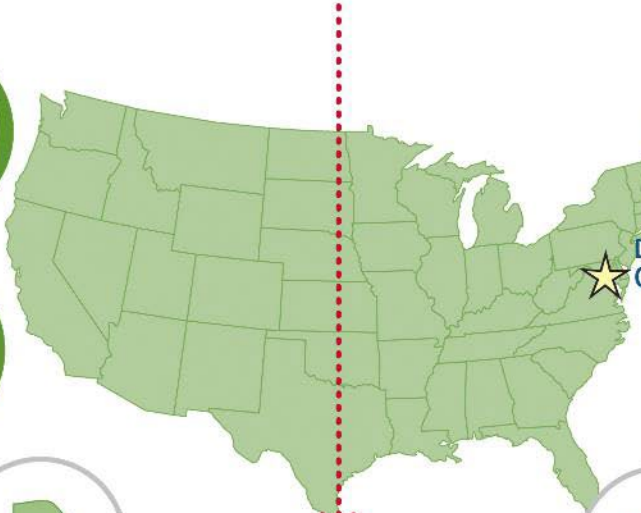


FEMA

Applicant and Subapplicant Eligibility

Who is eligible for funding?

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



- Subapplicants:**
- ✓ Local Governments
 - ✓ Tribal Governments
 - ✓ State Agencies
 - ✓ Tribal Agencies



FEMA

Non-Disaster Mitigation Grants Application Cycle and Funding Deadlines

Notice of Funding Opportunity posted to Grants.gov – Aug. 12, 2022

Application period opens on **Sept. 30, 2022**

ARIZONA NOIs DUE SUNDAY OCTOBER 23!

Submission deadline for applications is **3 P.M. ET on Jan. 27, 2023**

System-related issues must be addressed by **3 P.M. ET on Jan. 25, 2023**

Pre-Award Selection Notice: **Expected in Summer 2023**

Period of Performance:

Start Date: **When the recipient accepts the award**

End Date: All projects are **36 months** from the date of the award

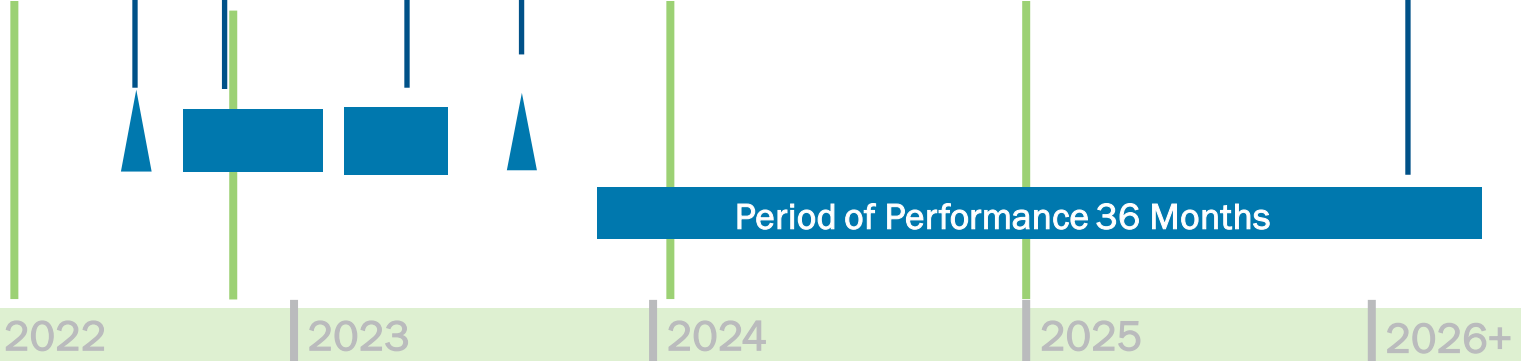
Application period – Sept. 30, 2022 – Jan. 27, 2023

Eligibility and Technical Reviews – February – June 2023

Selections – Summer 2023

Period of Performance – 36 months from award acceptance

Period of Performance 36 Months



FEMA

TYPES OF PROJECTS

- ❑ **HAZARD MITIGATION PLANS** – create a new plan, or update an existing plan. Plans need to be updated every five years. A current Hazard Mitigation Plan (HMP) is a requirement for any other types of projects.
- ❑ **PLANNING-RELATED ACTIVITIES** – improving & expanding HMPs; integrating HMPs with other community documents; also includes evaluating, updating, and adopting building codes and land use codes.
- ❑ **PARTNERSHIP and PROJECT SCOPING** – evaluate & improve community’s capacity to execute projects; includes incorporating stakeholders into mitigation process, and obtaining data & design for mitigation projects.
- ❑ **CONSTRUCTION** – implementing a mitigation project.



SELECTED MITIGATION PROJECTS

- ❑ **AQUIFER STORAGE and RECOVERY** – storing water in sub-surface aquifers and recovering it when needed.
- ❑ **RETROFIT WATER SYSTEMS** – retrofit existing water systems to eliminate breaks and leaks as well as incorporate drought-resistant features.
- ❑ **FLOODWATER DIVERSION and STORAGE** – diverting floodwaters to storage in a reservoir, floodplain, wetland, or other storage facility.
- ❑ **FLOODPLAIN and STREAM RESTORATION** – adjust a watercourse to reestablish ecosystems and floodplains.
- ❑ **LOW IMPACT DEVELOPMENT/GREEN INFRASTRUCTURE** – use of natural features integrated with engineered infrastructure to more closely mimic pre-development hydrologic functions.



The Details...

- Applicants and subapplicants must have a FEMA-approved hazard mitigation plan by the application deadline. They must also have one at the time funding is obligated (except for *Building Resilient Infrastructure and Community [BRIC] subapplicants for certain Capability and Capacity-Building [C&CB] activities*).
- Applicants and subapplicants applying for mitigation projects must provide a Benefit-Cost Analysis (BCA) or other documentation that shows cost-effectiveness.
 - FEMA's BCA Toolkit is a calculator that can show cost-effectiveness of projects.
 - For BRIC, a BCA or Benefit-Cost Ratio (BCR) of at least 1.0 is not required at time of application for Federally Recognized Tribes; Economically Disadvantaged Rural Communities; and communities with a CDC Social Vulnerability Index (SVI) of 0.8 or greater.
 - For Flood Mitigation Assistance, a BCA or BCR of 1.0 or greater is not required at time of application for Federally Recognized Tribes and communities with a CDC SVI of 0.8 or greater.
- Applicants and subapplicants applying for mitigation projects must provide information needed to comply with the National Environmental Policy Act as well as Department of Homeland Security and FEMA instructions and directives.
- Please refer to the Notice of Funding Opportunity (NOFO) for a full list of all requirements.

Resources

Mitigation Planning

FEMA Benefit-Cost Analysis Toolkit

FEMA BCA Helpline:

BCHelpline@fema.dhs.gov or
1-855-540-6744

Environmental and Historic Preservation Helpline:

EHPHelpline@fema.dhs.gov or
1-866-222-3580



FEMA

Cost Share Requirements

The standard cost share is 75% Federal, 25% non-Federal – but there are exceptions:

- Building Resilient Infrastructure and Communities:
 - FEMA will pay up to 90% for Economically Disadvantaged Rural Communities
 - FEMA will pay up to 100% of management costs
- Flood Mitigation Assistance:
 - FEMA will pay up to 90% for Repetitive Loss properties
 - FEMA will pay up to 100% of Severe Repetitive Loss properties
 - FEMA will pay up to 90% for projects benefitting areas/communities with a CDC Social Vulnerability Index greater or equal to .5001 - *New*
 - FEMA will pay up to the aggregate cost share of all subapplications for state management costs



FEMA

CONTACT INFORMATION

John Powderly

FEMA Region 9 Grants & Planning Outreach Specialist
(202) 705-0127

john.powderly@fema.dhs.gov

Jesse Johnson

FEMA Region 9 Grants Specialist
(202) 674-8439

jesse.johnson@fema.dhs.gov

JoAnn Scordino

FEMA Region 9 Community Planner
510-693-6743

joann.scordino@fema.dhs.gov

Lucrecia "Lu" Vargas

Arizona State Hazard Mitigation Officer
Phone: (602) 464-6349

Lucrecia.Vargas@azdema.gov
dem.azdema.gov/



FEMA

FEMA Hazard Mitigation Grants

Meeting the Challenge of Funding Stormwater & Watershed Programs & Projects in Arizona

September 29, 2022



FEMA

John Powderly

FEMA Region 9 Grants & Planning Outreach Specialist

(202) 705-0127 john.powderly@fema.dhs.gov