

Pennsylvania Organization for Watersheds and Rivers Workshop

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October 7, 2020

**PA Department of Community and Economic
Development**

Municipal and County Planning Efforts

Planning in Pennsylvania

Who Develops Plans in Pennsylvania:

1. Individual Municipalities
2. County
3. Multi- Municipal
 - a. COG's
 - b. Watershed Organizations
 - c. Others



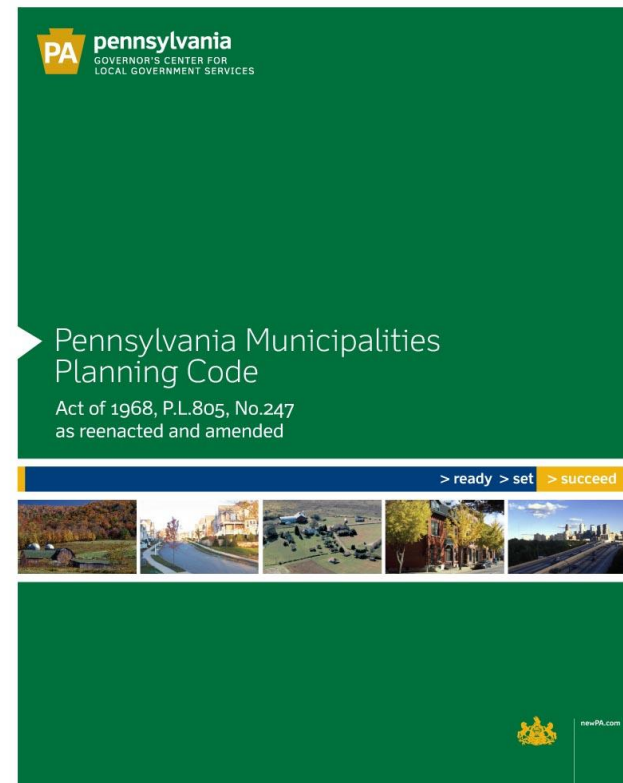
Planning in Pennsylvania

Type of Plans and Tools for Success

1. Comprehensive Land Use Planning
2. Zoning and SALDO
3. Floodplain Management
4. Watershed Plans
5. Hazard Mitigation Planning
6. Storm Water Management
7. Building Codes
8. Uniform Construction Codes
9. Evacuation or Emergency Preparedness
10. Many Others

PA Municipal Planning Code

- Provides a wide array of regulatory tools to aide in making the best decisions for the growth, development, and well-being of a community.
- Requires municipalities that do regulate land use to follow specific procedures and outline those procedures.
- Section 301 requires that a comprehensive plan be developed for: floodplain land use; floodplain management as it relates to community facilities and utilities; and protection of flood plains as a natural resource.



Comprehensive Planning

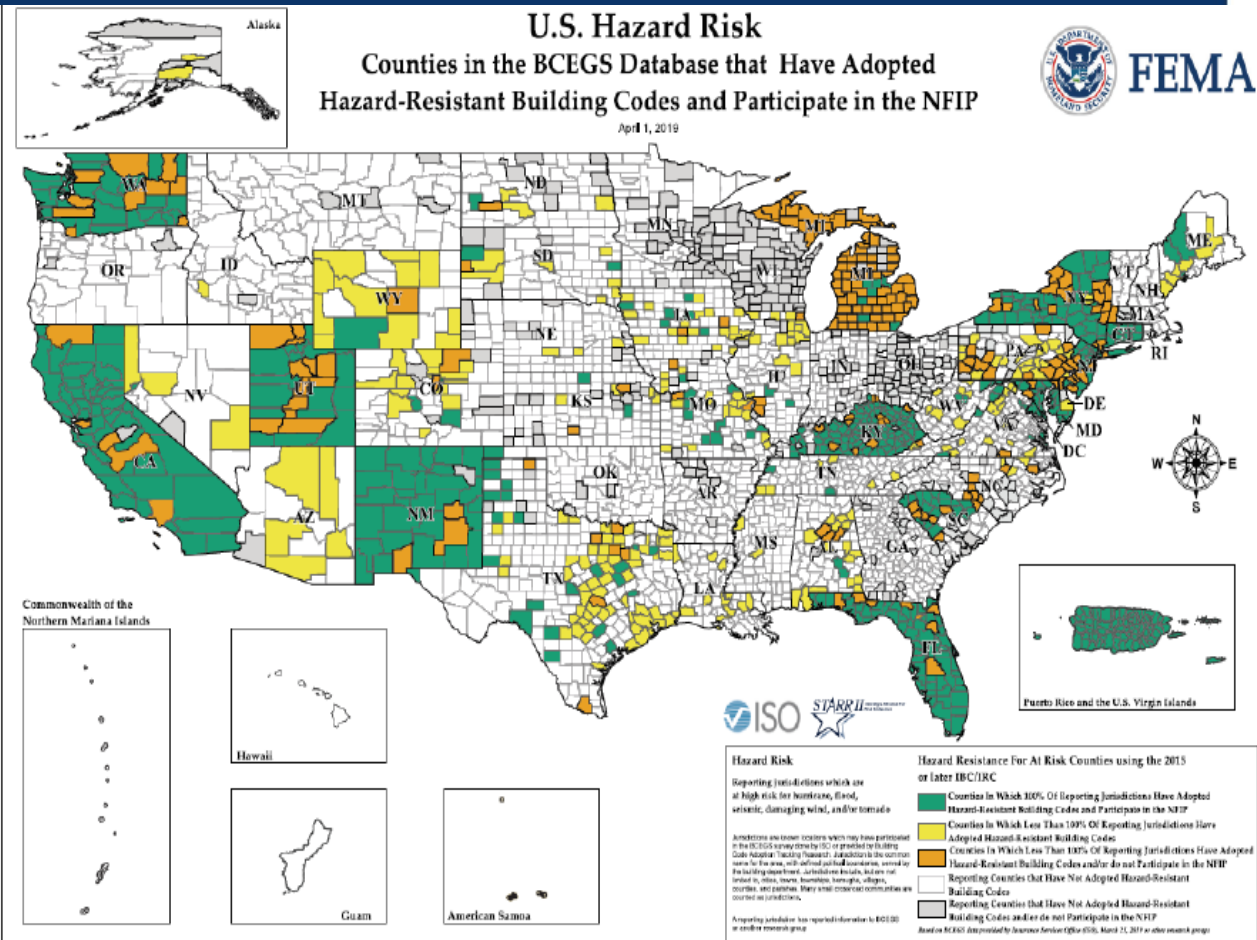
- 2,560 Municipalities in Pennsylvania
 - 58% of Municipalities have Comprehensive Plans
 - 68% of Municipalities Operate Under Zoning Ordinance
 - 94% of Municipalities Operate Under a SALDO Ordinance
- 67 Counties in Pennsylvania
- Multi-Municipal Comprehensive Planning for Floodplain Mitigation and Management

What Local Government Regulations Should Contain Floodplain Management Provisions?

- Zoning
- Subdivision and Land Use Development
- Local Building Permits

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Building codes are the cornerstone of a resilient community, but less than 35 percent of communities have adopted the latest, most up-to-date hazard-resistant codes.



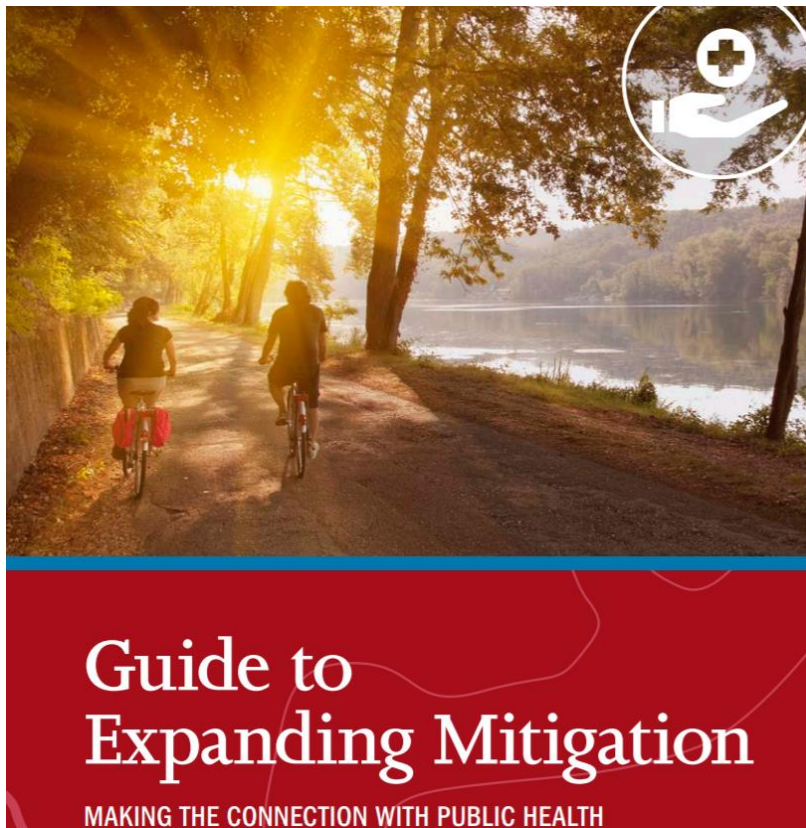
One way to check as a quick reference guide regarding local Mandatory building code adoption is to check out this online portal at:

[https://geo.stantec.com/National BCATS Portal/viewer/](https://geo.stantec.com/National_BCATS_Portal/viewer/)

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<https://www.fema.gov/about/organization/region-2/guides-expanding-mitigation> 7 Guides that are out on the FEMA Region 2 page ****NEW**



Floodplain Legislation

- National Flood Insurance Program of 1968 (NFIP)
- Pennsylvania Floodplain Management Act of 1978, ACT 166

Municipal Participation in NFIP

Local Regulation of Hazardous Materials &
High-Risk Land Uses

Compliance Issues with NFIP

- Failure to Enforce Local Floodplain Regulations
- Program and Administrative Deficiencies
- An Individual Property is NOT in Compliance with Local Regulations



Sinkhole, Cherry Street,
Borough of Palmyra,
Lebanon County

Consequences for Compliance Issues

- Community Rating System Retrograde
- Probation
- Suspension
- Subrogation Action Against the Community
- Community-wide Verification of Insurance Rates
- Recertification of each Flood Insurance Policy at Renewal

Municipal Assistance Program (MAP) Grant

MAP funding will be used to reimburse municipalities for costs incurred **in preparation, enactment, administration, and enforcement of floodplain management regulations.**

MAP funding for floodplain management activities will be a reimbursement for costs incurred in the prior full calendar year. Reimbursement will be for **50% of eligible costs.**

Municipal Assistance Program (MAP) Grant

.Eligible Reimbursements Include:

Preparation and enactment of floodplain management regulations –

Technical, legal, and clerical staff services, plus advertising, public hearing, and consultant costs.

General administration of floodplain management regulations –

Staff and consultant costs for reviewing and processing building permit applications and for monitoring and inspecting floodplain development, plus mileage and other costs integral to eligible administrative activities.

Enforcement of floodplain management regulations Staff and consultant costs for restraining and prosecuting violations, defending against appeals, etc.

Hazard Mitigation Planning

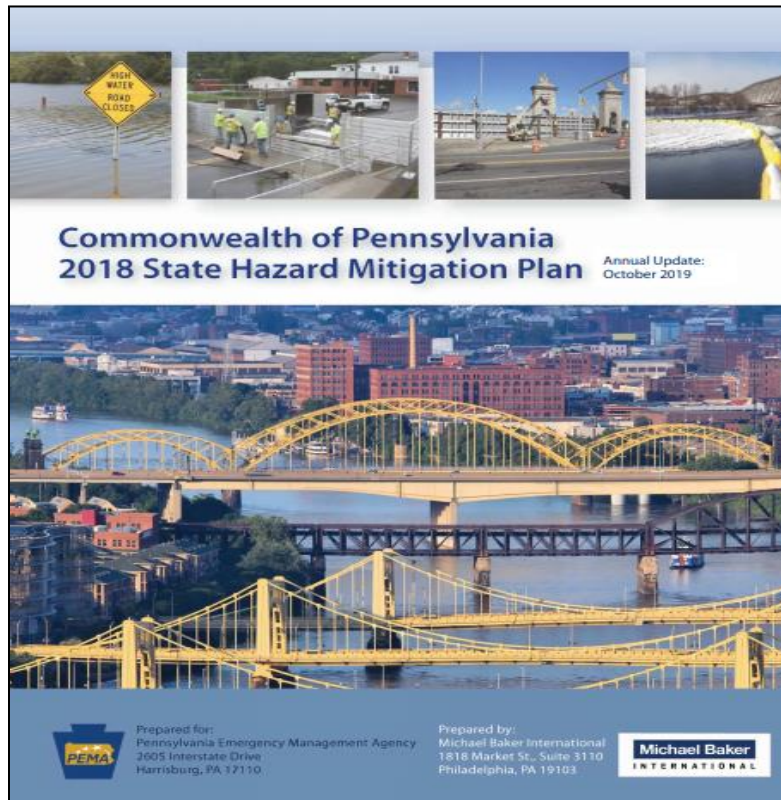
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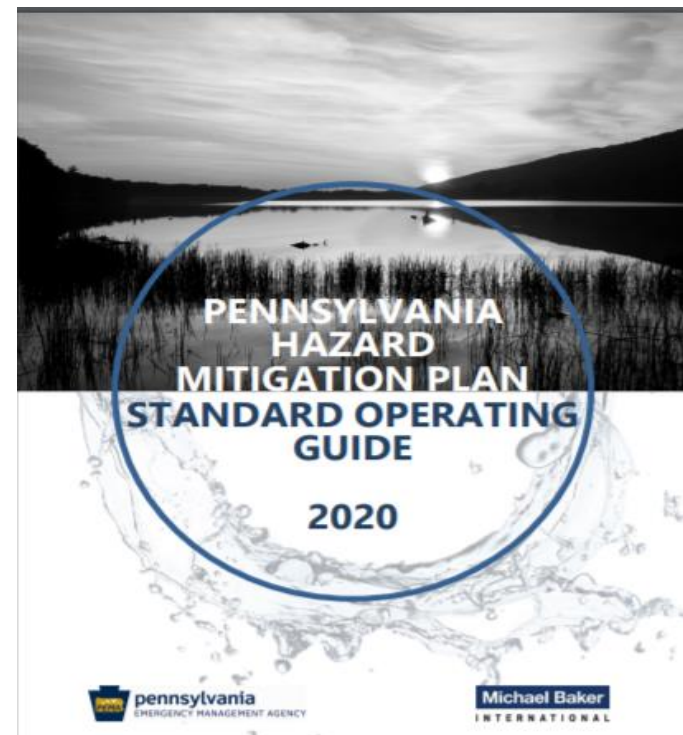
- **Hazard mitigation** is the effort to reduce loss of life and property by lessening the impact of disasters. In other words, **hazard mitigation** keeps natural **hazards** from becoming natural disasters. (FEMA 2020)
- **Hazard mitigation** is best accomplished when based on a comprehensive, long-term plan developed before a **disaster** strikes.

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<https://pahmp.com/2020/01/10/3428/>



https://pahmp.com/wp-content/uploads/2020/07/PA-HMP-Standard-Operating-Guide_2020.pdf

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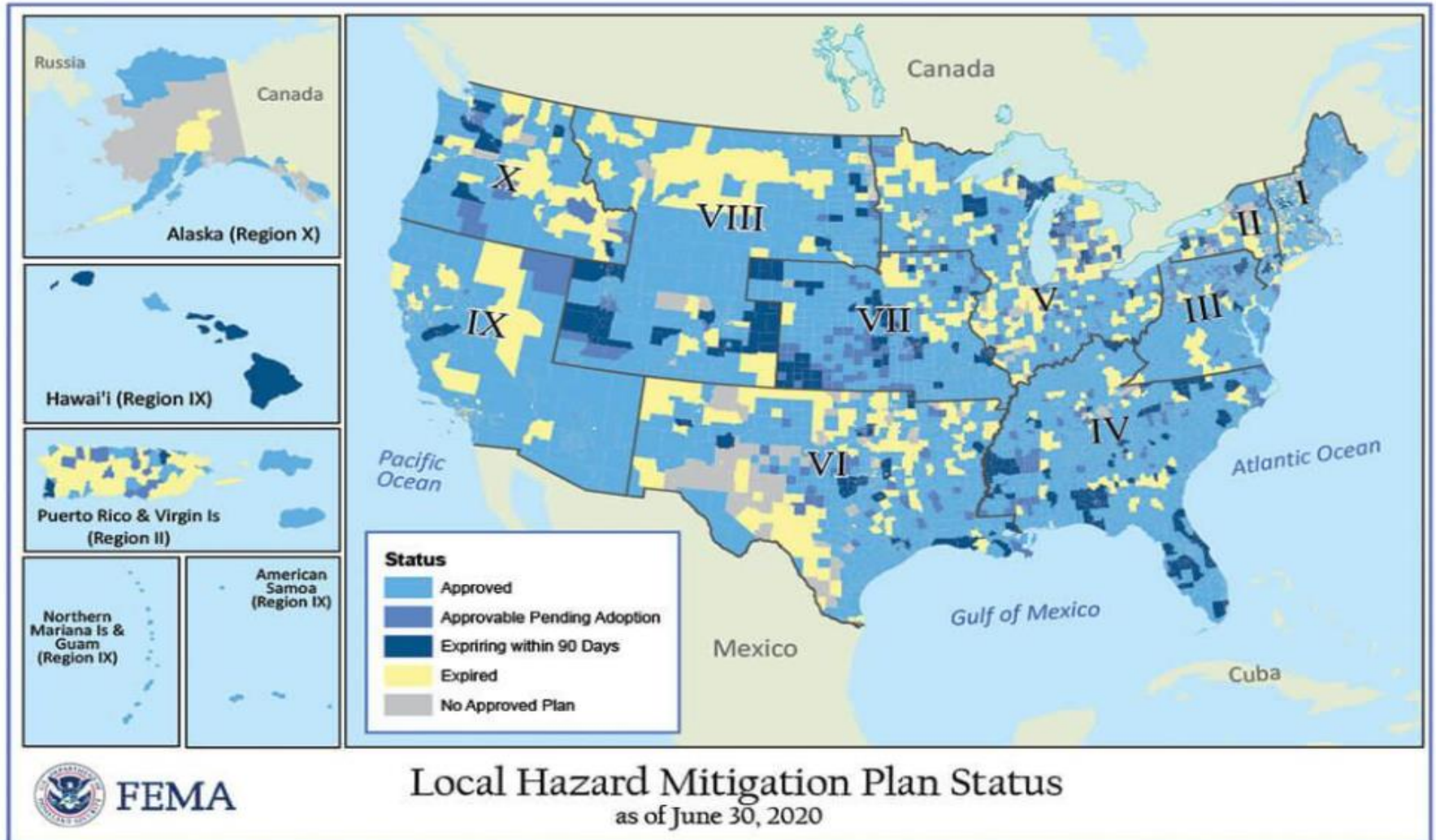
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Sep 30, 2020



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FEMA Grants

FEMA Funding

- **FEMA Flood Mitigation Assistance Grant (FMA)***
- **FEMA Building Resilient Infrastructure & Communities – Non-Disaster Grant (BRIC)***
- **FEMA - Hazard Mitigation Grant Program – Post-Disaster**

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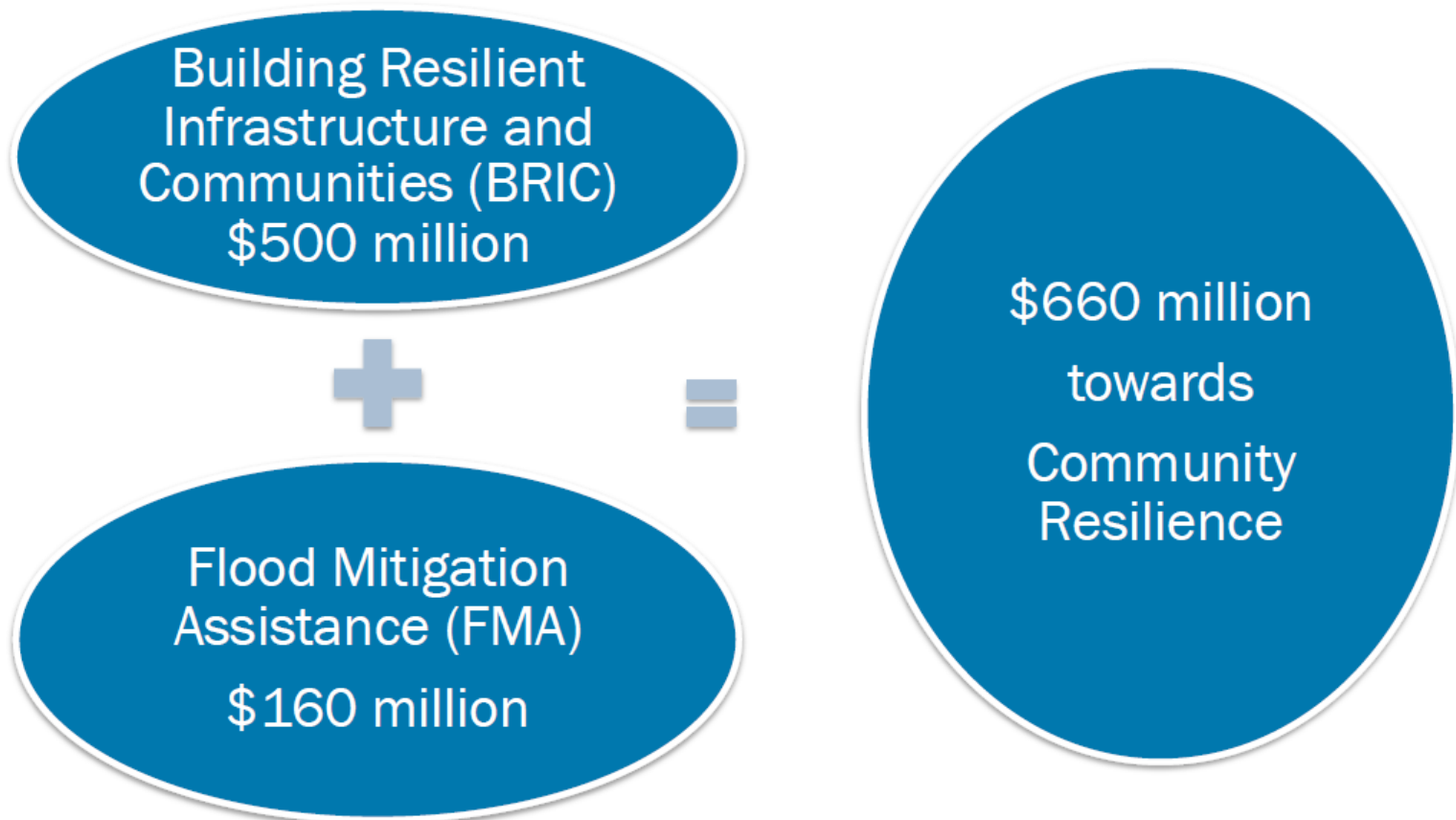
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FEMA Funding

- Generally FEMA will provide up to 75% of the Cost Share
- FEMA will pay up to 90% for impoverished communities
- BRIC Program – 6% set-aside from previous years disaster total – Nationally Competitive
- BRIC State Set-Aside 2020 was \$600,000
- Flood Mitigation – Annual from the NFIP Fund, Nationally Competitive; no state set-aside
- FMA pays 90% of eligible activities for RL and 100% for SRL mitigation of structures.



FEMA Funding



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FMA Eligible Projects:



- Application Funding Categories:
- Project Scoping (previously Advance Assistance prior to FFY 2020)
- Community Flood Mitigation Projects
- Technical Assistance
- Flood Hazard Mitigation Planning
- Individual Flood Mitigation Projects



56 Morgan Ave, Yardley Boro, Bucks Co,
2011 Flood Mitigation Assistance (FMA)



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BRIC Eligible Projects:

A. Mitigation Projects

1. Property Acquisition and Structure Demolition
2. Property Acquisition and Structure Relocation
3. Structure Elevation
4. Mitigation Reconstruction
5. Dry Floodproofing of Historic Structures
6. Dry Floodproofing of Non-Residential Structures
7. Generators
8. Saferoom Construction
9. Wind Retrofits



B. Direct Technical Assistance

1. No application required; submit Letter of Intent
2. Only available for up to 10 local governments/communities

Landslide Remediation, Scotia
Road, Allegheny County, Earth, Inc.

Other Funding Resources

PA Silver Jackets: <https://silverjackets.nfrmp.us/State-Teams/Pennsylvania>.

Redevelopment Assistance Capital Program:
<https://www.budget.pa.gov/Programs/RACP/Pages/Main%20Page.aspx>

US Army Corps Of Engineers:
<https://www.nae.usace.army.mil/Missions/Public-Services/Flood-Plain-Management-Services/>

Questions?

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