2021 State of Maryland Hazard Mitigation Plan

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Branch Manager
Hazard Mitigation Planning

Opportunity to identify policies and actions that can be implemented over the long term to reduce risk and future losses from hazards.

- Hazard Identification and Risk Assessment (HIRA)
- Vulnerability Assessment
- Capability Assessment
- Mitigation Strategy

Benefits:
- Increase community awareness and builds buy-in
- Identify capabilities and gaps in order to prioritize actions
- Integrate existing community plans to develop a comprehensive approach
- Minimize future recovery efforts
- Leverage resources
- Break the disaster cycle
Federal Requirements

2016 Plan expires August 26, 2021

- CFR requires States update Plan every 5 years
- CFR requires an active Plan to be eligible for certain Federal disaster assistance
# Planning Process

## Organize the Planning Process and Resources
- Planning focus area
- Planning team
- Stakeholders
- Outreach strategy
- Opportunities for integration

## Assess Risks and Capabilities
- Policies, programs, funding, staff, etc.
- Historical occurrences
- Magnitude
- Geographical extent
- Future Conditions

## Develop a Mitigation Strategy
- Set goals
- Identity actions
- Lead agencies for implementation
- Prioritize actions

## Adopt and Implement the Plan
- Identify and obtain funding
- Conduct Annual Reviews
- Continue to build awareness and buy-in
Organizing the Planning Process and Resources

- Steering Committee composed of representatives from the following sectors:
  - Emergency Management
  - Economic Development
  - Land Use and Development
  - Housing
  - Health and Social Services
  - Infrastructure
  - Natural and Cultural Resources
- Stakeholders based on focus areas
- 1 Statewide kickoff meeting
- 10 regional meetings
  - 2 for each MEMA region
- Aiming for Enhanced Plan status
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Assess Risks and Capabilities

- What hazards impact the community?
- Who and what is vulnerable to those hazards?
- What resources do you have to address these risks?

Hazards
Location
Extent
Historic Occurrences
Future Probability

Assets
Population
Built Environment
Natural Environment
Economy
2016 Existing Hazards
- Coastal Hazards
- Winter Storm
- Tornado
- Wind
- Thunderstorm
- Wildfire
- Drought

2018 New Hazards to be Assessed
- Soil Movement (subsidence, landslides, karst, sinkholes)
- Public Health Emergencies (pandemics, opioids, etc.)
- Dam failure, release, and high hazard dams
- Extreme Temperatures
- Human-caused hazards and threats (terrorism, cyber security, etc.)
Develop a Mitigation Strategy

- **Goals:** What long term outcomes do you want to achieve?
- **Actions:** What specific actions will stakeholders take to reduce risk to hazards?
- **Action Plan:** How will the actions be prioritized and implemented?
Adopt and Implement the Plan

Bring the Plan to life!

- Continue public outreach
- Conduct Annual Reviews
- Pursue funding opportunities to implement Mitigation Strategy
The mission of the Maryland Emergency Management Agency is to proactively reduce disaster risks and reliably manage consequences through collaborative work with Maryland’s communities and partners.

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