

# 2021 State of Maryland Hazard Mitigation Plan

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# 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

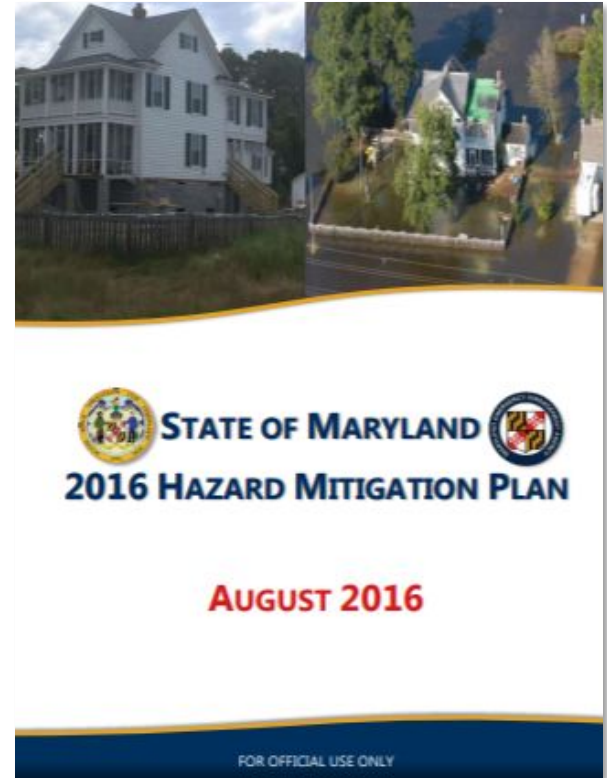
Benefits:

- 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

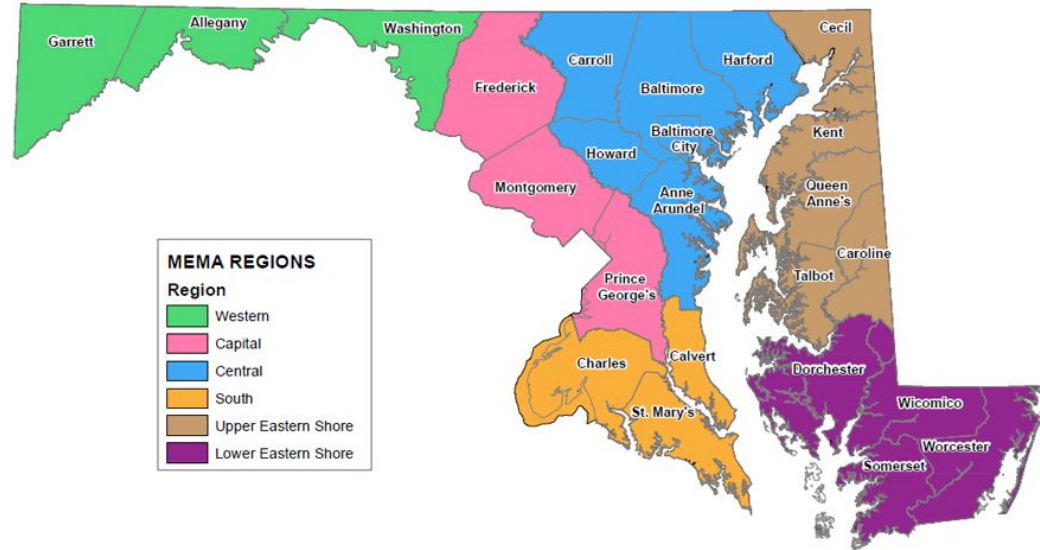
- Set goals
- Identity actions
- Lead agencies for implementation
- Prioritize actions

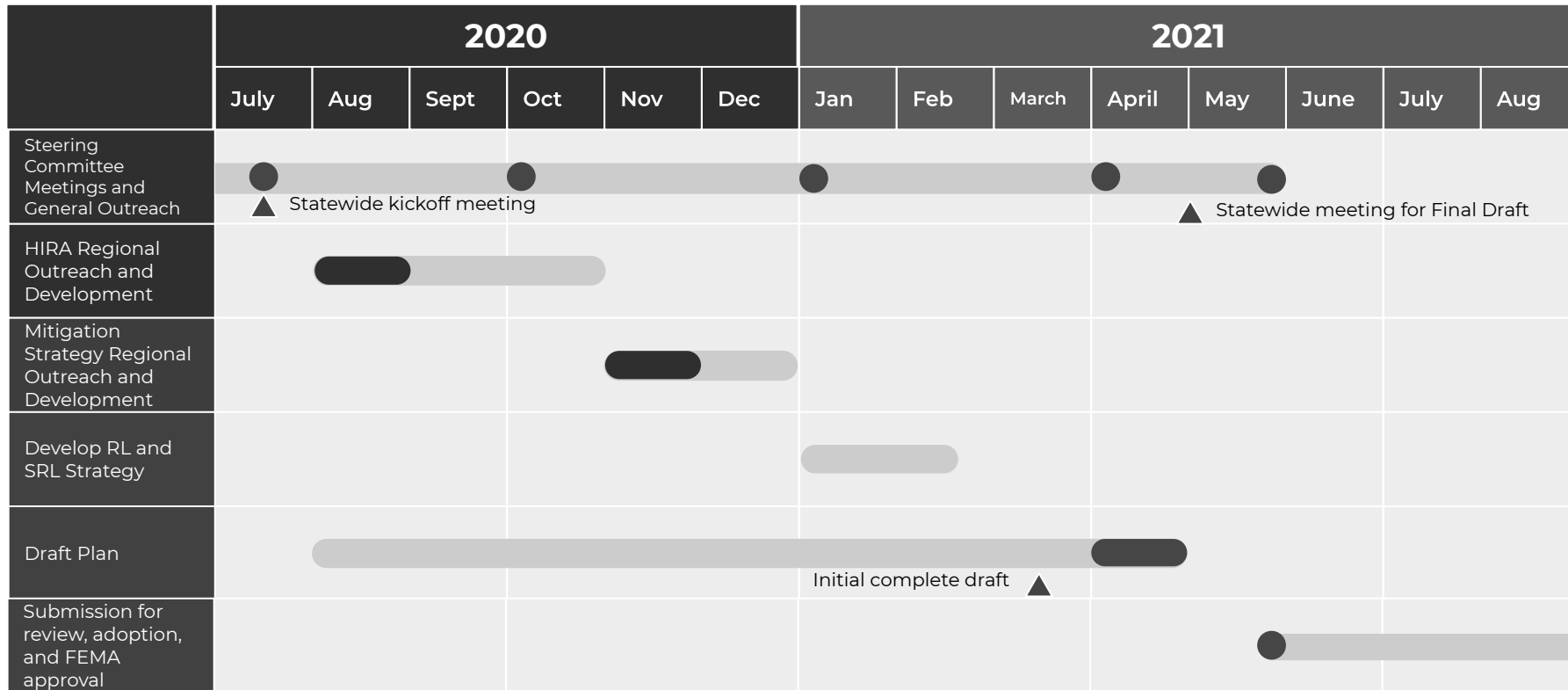
## Adopt and Implement the Plan

- Identify and obtain funding
- Conduct Annual Reviews
- Continue to build awareness and buy-in

# Organizing the Planning Process and Resources

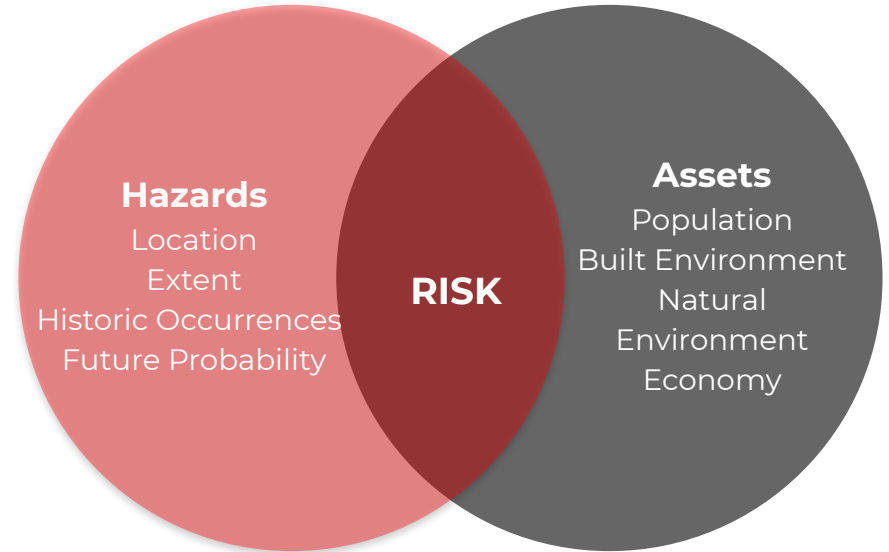
- Steering Committee composed of representatives from the following sectors:
  - Emergency Management
  - Economic Development
  - Land Use and Development
  - Housing
  - Health and Social Services
  - Infrastructure
  - Natural and Cultural Resources
- Stakeholders based on focus areas
- 1 Statewide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





# 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?







## 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?

Mitigation Implementation Strategy	
Mitigation Action/Project Title:	#9 - Hazard Mitigation / Climate Change Resiliency Officer Position
Priority Ranking	<u>SCORE</u>  L
Background/Issue:	Currently this position is funded only for two (2) years under a Hurricane Sandy Disaster Relief Grant from the National Park Service. When the two (2) year period ends, there is no one at Maryland Historical Trust (MHT) with experience in hazard mitigation planning or floodplain regulations who can continue to participate meaningfully in the Maryland Resiliency Partnership or the Maryland Silver Jacket or who can advise the SHPO or the Office Chiefs at the MHT on matters related to mitigation and resilience and cultural resources.
Ideas for Integration:	Continued participation and representation in the Maryland Resiliency Partnership and the Maryland Silver Jackets.
Responsible Agency:	Maryland Historical Trust
Partners:	Maryland Department of the Environment Maryland Emergency Management Agency DNR US Army Corp. of Engineers Preservation Maryland Local governments
Potential Funding:	Maryland Department of the Environment Maryland Emergency Management Agency Maryland Department of Natural Resources US Army Corp of Engineers Preservation Maryland Local governments
Cost Estimate:	\$55,000/year
Benefits: (Losses Avoided)	Continued integration among state agencies in matters of mitigation planning and projects to leverage state resources and provide a coordinated response to increasing resiliency across the state.
Timeline:	1-2 Years

# Adopt and Implement the Plan

Bring the Plan to life!

- Continue public outreach
- Conduct Annual Reviews
- Pursue funding opportunities to implement Mitigation Strategy





# Maryland

EMERGENCY MANAGEMENT  
AGENCY

*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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