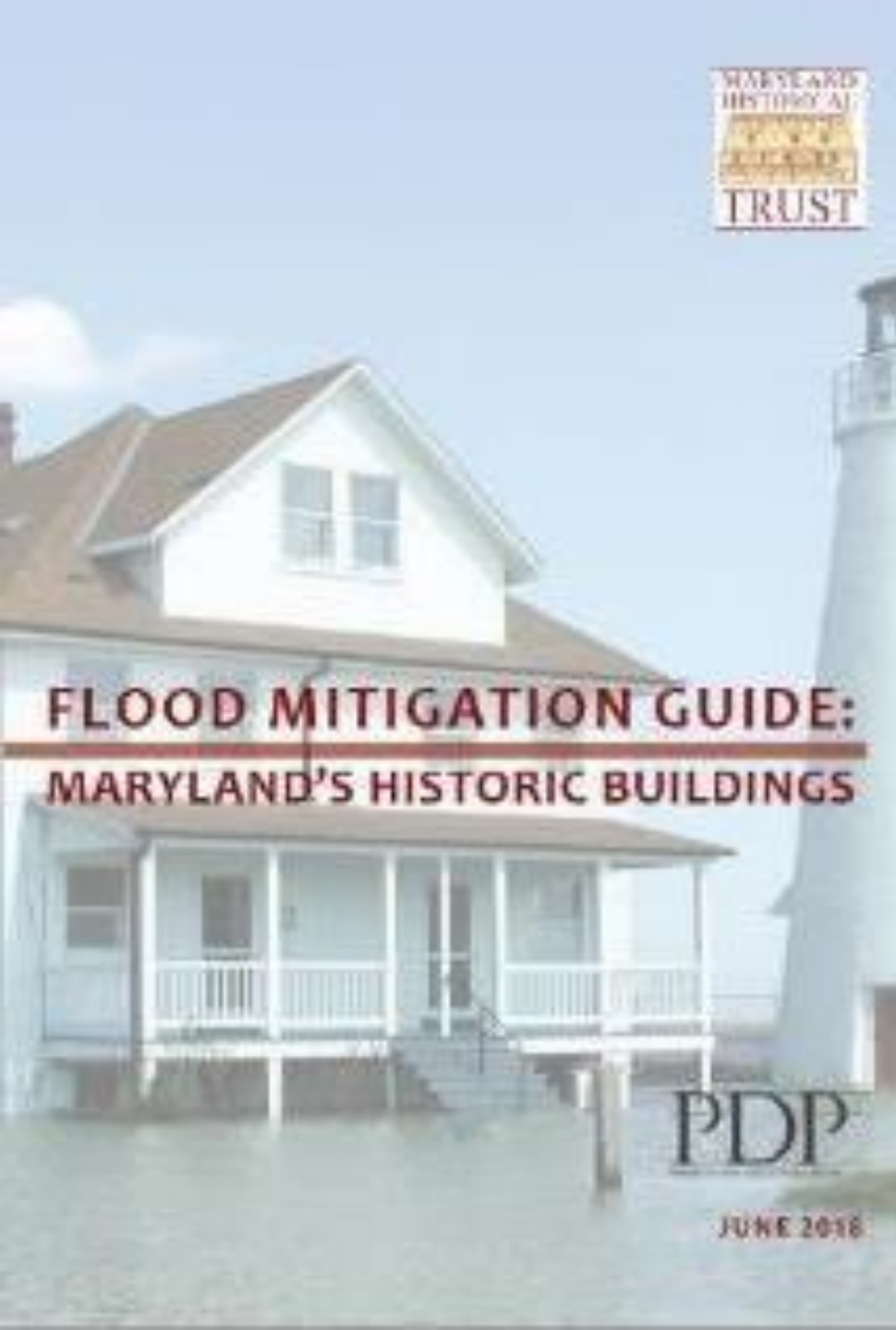


The background of the slide is a faded, semi-transparent image of a coastal scene. On the left, a two-story white historic building with a porch is partially submerged in floodwater. To the right, a tall, white, cylindrical lighthouse stands on a small island or pier, also surrounded by water. The sky is a pale, overcast blue.

# Flood Mitigation Guide: Maryland's Historic Buildings





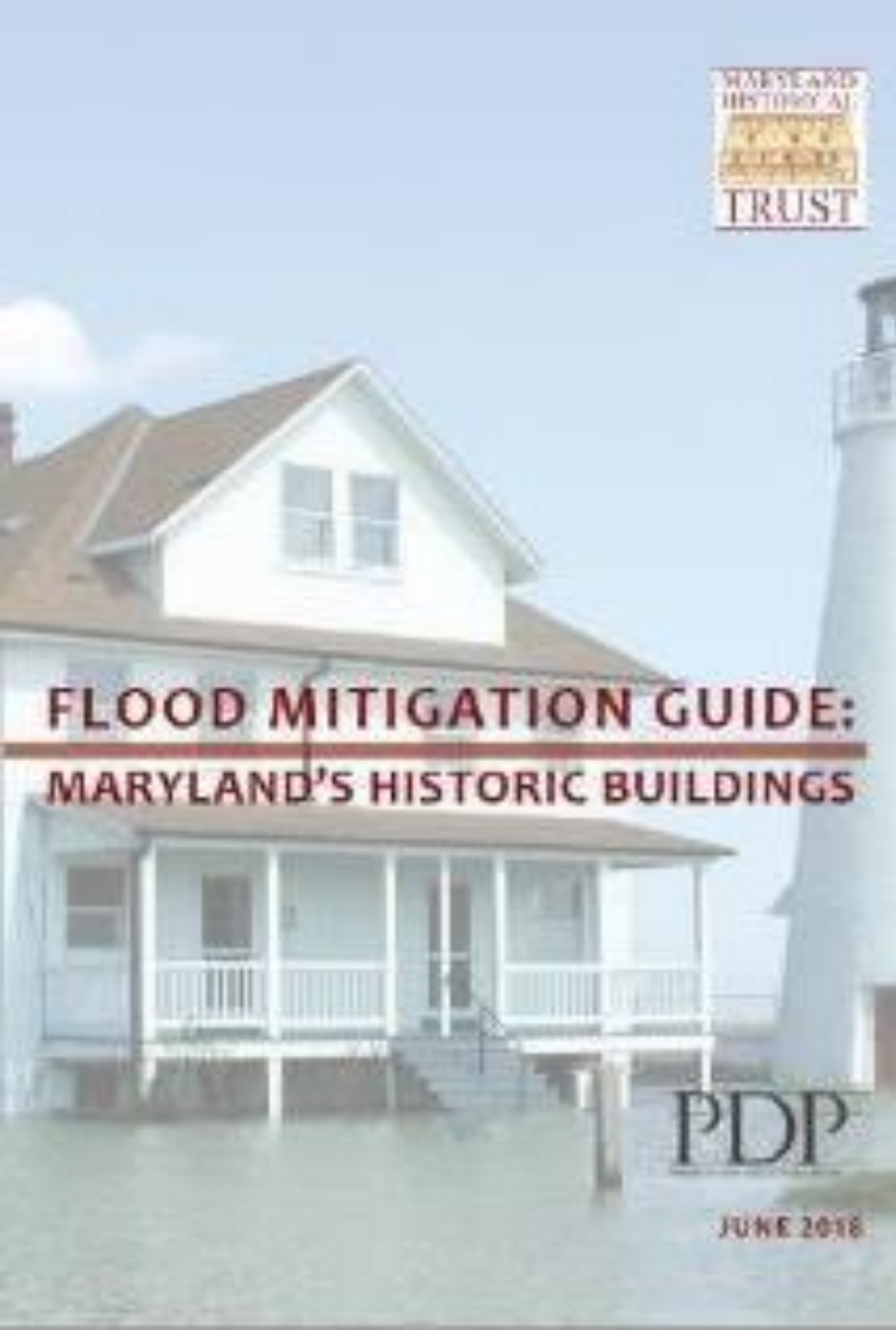


# MHT's *Flood Mitigation Guide*

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## Purpose

A “road map” to aid local governments and preservation advocates protect historic properties in their community from flood hazards



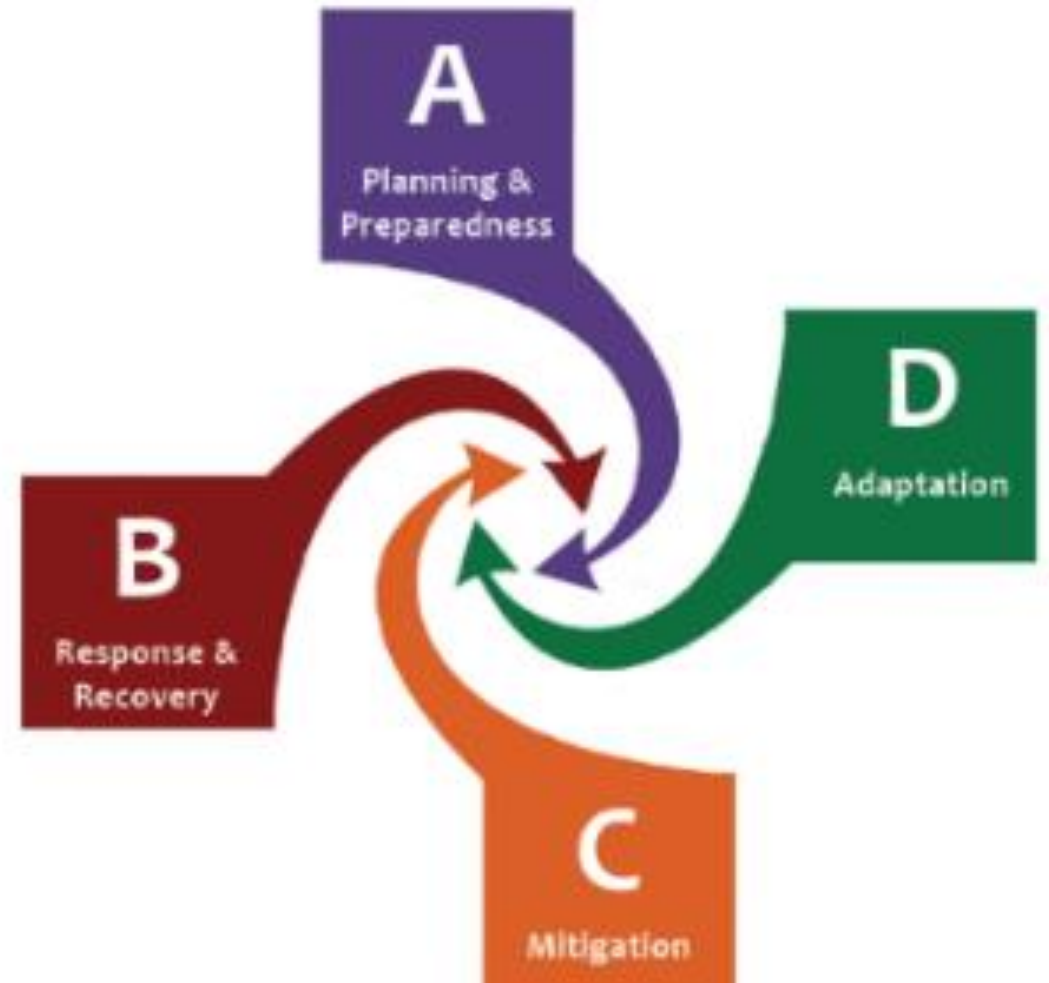
# MHT's *Flood Mitigation Guide*

## Audience

Anyone in state or local government attempting to meet combined goals of historic preservation and emergency management

# MHT's *Flood Mitigation Guide*

- Flooding & Floodplain Management
- Historic Preservation & Emergency Management
- Selecting Preservation-Sensitive Mitigation Options



# Planning & Preparedness

1. Evaluate Planning Options & Recruit a Team
2. Identify Historic Resources, Flood Hazards, & Capabilities
3. Engage the Public (occurs throughout process)
4. Establish a Timeframe for Planning Goals
5. Document & Assess Flood Risks to Historic Properties
6. Establish Local Preservation Priorities
7. Develop Mitigation Goals & Objectives
8. Identify, Evaluate, & Prioritize Mitigation Options
9. Write, Adopt, & Implement the Plan





# Response and Recovery



# Mitigation Options (Community- Wide)



## **Potential Preservation Benefits:**

- Reduction of the potential flood damage risk at large numbers of properties and historic districts without requiring alteration of individual buildings and structures
- Potential protection of historic landscapes, landscape features, and archeological resources

## **Potential Preservation Challenges:**

- Alteration of the physical and visual relationship of historic resources to the shoreline, particularly if the implementation blocks view and access to water
- Possible requirement for destruction or alteration of cultural resources located along the shore, particularly archeological resources, both on land and in the water and historic landscapes



# Mitigation Options (Building-Specific)

## **Potential Preservation Benefits:**

- Historic buildings can remain on original parcel

## **Potential Preservation Challenges:**

- The relationship between the historic building and the ground plane is altered, as is the relationship to site features and possibly landscape elements such as trees, gardens, and fencing
- The visual relationship between historic building and neighboring buildings on the site or along the streetscape is altered
- Elevation can significantly alter the basic proportions of a building from horizontal to vertical, which could be stylistically inappropriate, particularly for slab on grade construction, such as ranch houses



# Adaptation



## Holland Island House



### Historic house brought by barge from Holland Island

Own a piece of history with this charming Victorian circa 1918. This 3 bedroom home was one of four homes brought over to Crisfield by barges from Holland Island. Holland Island is located in the Holland Straits within the Chesapeake Bay. The 1 1/2 mile long island has been undergoing erosion since the early 1900's, and residents were forced to leave by 1922. Many residents moved their homes, piece by piece, to mainland areas. Today, only one home still remains standing on the island.



*For More Information Contact:*

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