
State of Maryland
Climate Change and Coast Smart Construction
Infrastructure Siting and Design Guidelines
January 2014
MARYLAND
Smart, Green & Growing
MARYLAND
DEPARTMENT OF
NATURAL RESOURCES
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DNR 14-1232013-676 1/14

State of Maryland

- Maryland Commission on Climate Change, Adaptation and Response Group
  - Climate Change & Smart Coast Construction Working Group
  - Predessesor Report:

  Comprehensive Strategy for Reducing Maryland's Vunerability to Climate Change - Phase 1: Sea-level rise and coastal storms
- Outgrowth of Executive Order

Comprehensive Strategy for Reducing Maryland's Vulnerability to Climate Change

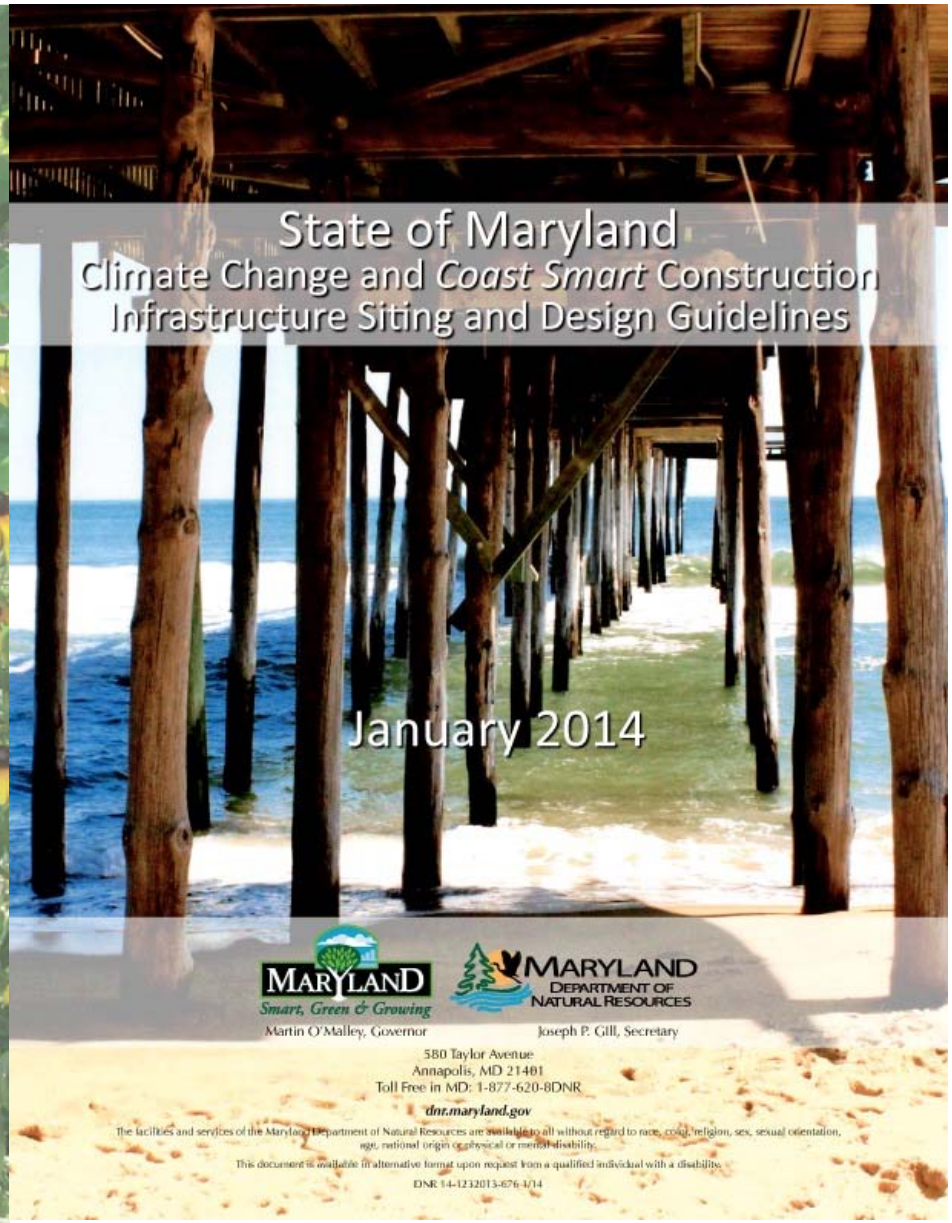
Phase II: Building societal, economic, and ecological resilience




REPORT OF THE MARYLAND COMMISSION ON CLIMATE CHANGE
ADAPTATION AND RESPONSE AND SCIENTIFIC AND TECHNICAL WORKING GROUPS

State of Maryland

Climate Change and *Coast Smart* Construction Infrastructure Siting and Design Guidelines



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Overview

- Recommendations for construction in areas vulnerable to coastal flooding
  - Construction practices
  - Siting guideline
  - Design guidelines
- Applicable to new, reconstructed, rehabed state structures and other public infrastructure
  - Roads, bridges, sewer & water systems, drainage systems, public utilities

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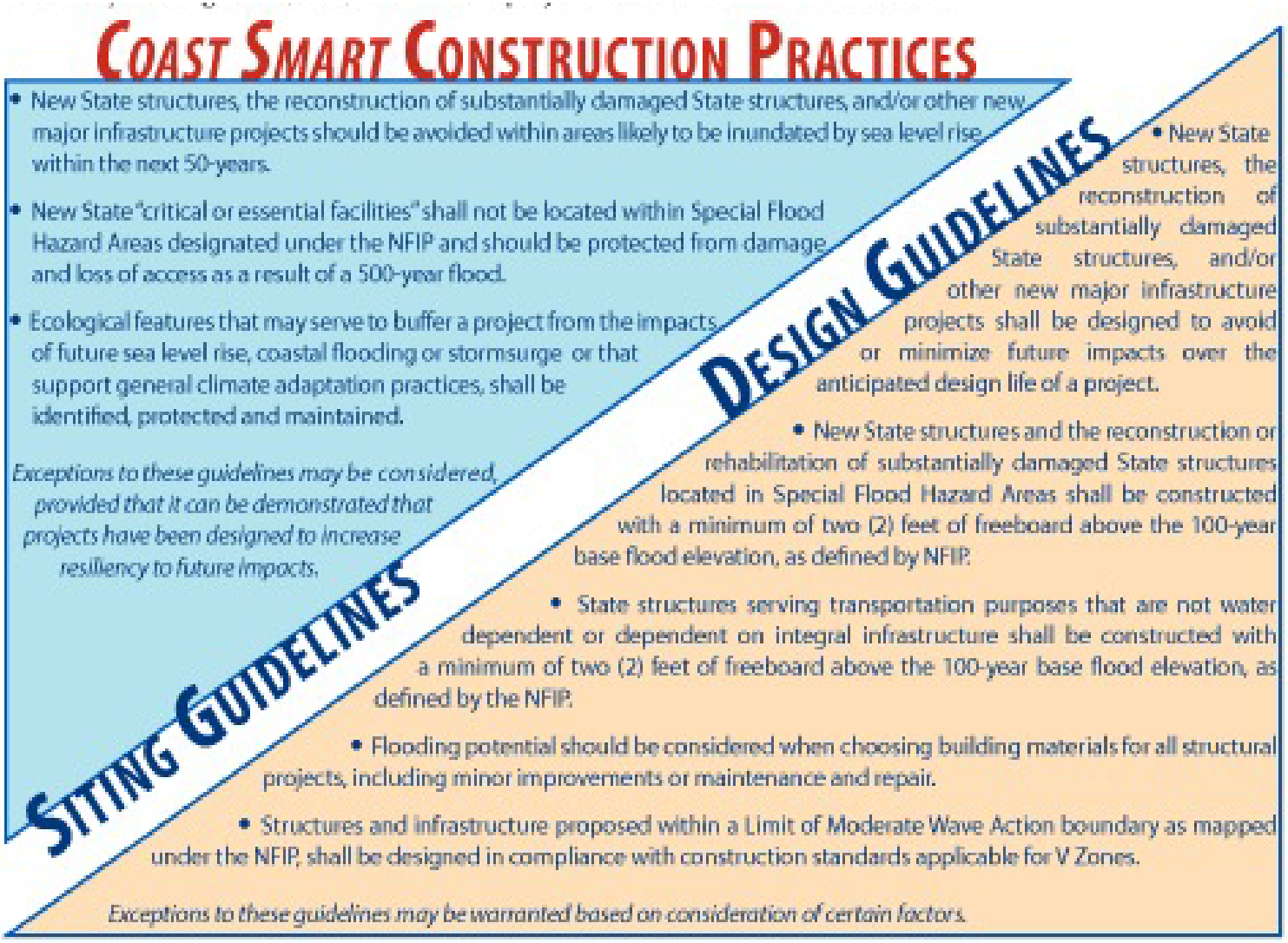
Guidelines Summary



Other Recommendations

- State agency oversight
- Agency-specific implementation plans
- “Exception” process to siting requirement
- Ties to state loan and grant programs
- Tracking and reporting
- Funding
- Emphasis on maintaining integrity of natural systems