Resilience Toolkit
Resilient Nantucket: Designed for Adaptation
Produced by: Lisa Craig and Kimberly Rose
Purpose of Resilience Toolkit

- Provide information to the community on:
  - Flood risk
  - Disaster Preparedness & Recovery
  - Flood Insurance
  - Adaptation for historic properties
  - Sustainability & Resilience
  - Climate Justice

- Resources on personal preparedness
  - Individual, family, and business emergency plans

- Whole community support for planning, preparedness, and information

  Whole community is the system of individuals, families, businesses, faith-based institutions, nonprofits, educational institutions, media and government involved in and reflected in the content of preparedness planning.
Appendices

- Why Should I Have Flood Insurance? Q&A
  - FEMA-based response to what it mean to have or not have flood insurance
- Resilience Glossary
  - Defines common terms with Nantucket examples
- Flood Maps
Federal Tools

- **Advisory Council on Historic Preservation**
  - Section 106
  - Sustainability & Climate Resilience

- **Environmental Protection Agency**
  - Climate Change Resource Center
  - New England & Nantucket Data
  - Climate Ready Estuaries
  - Environmental Justice

- **Federal Emergency Management Agency**
  - BRIC
  - NFIP
  - Historic Structures Floodplain Mgmt
  - HMP for Individuals
  - Mapping Flood Risk
Federal Tools

National Park Service
- Coastal Adaptation Handbook
- Vulnerability Assessment Protocol
- Guidelines on Flooding Adaptation for Historic Buildings
- Sect’y of the Interior’s Standards

National Center for Technology and Training
- Climate Change and Cultural Landscapes
- Condition Assessment Tools for Recovery

Coastal Facilities Vulnerability Assessments

Climate Change and Cultural Landscapes
POSTED BY MIRIAM T'WOREK-HOFSTETTER ON SEPTEMBER 11, 2013 - IN CLIMATE CHANGE
State Tools

- **Coordinated Statewide Emergency Preparedness**
  - Addressing Climate Change
- **Massachusetts Department of Transportation**
  - Statewide Climate Change Adaptation Plan
- **Massachusetts Office of Coastal Zone Management**
  - Interpreting FEMA Flood Maps in Coastal Zones
- **Massachusetts Historical Commission**
  - Cultural Resource Inf. System
  - Historic Rehab Tax Credit
  - Projects Fund
  - State Preservation Plan
Local Tools: Government & Institutions

Local Government

• Community Resilience with Nature-Based Solutions
• Community Officials Flood Risk Toolkit
• Hazard Mitigation Grants
• Pre-Disaster Recovery Planning
• Preparing Your Historic Property for a Future of Rising Seas

Cultural Institutions

• Getty – Building an Emergency Plan for Museums
• Dept. of Interior – Emergency Mgmt. for Museums
• Society of Archivists – Climate Change Resources
• Smithsonian – Response and Recovery Resources
• dPlan: Online Disaster Planning for Cultural and Civic Institutions
Local Tools: Residential Property

**FEMA**

- Above the Flood – Elevating Your Flood Prone House
- Mitigation of Flood and Erosion in Coastal Areas
- Protecting Building Utility Systems
- Homeowner’s Guide to Retrofitting
- Reducing Flood Risk to Buildings that Cannot Be Elevated
Commercial / Business

- DHS
  - Business Continuity Plan
- Disaster Recovery Institute
  - Practices for Business Continuity
- Insurance Institute
  - Open for Business EZ Toolkit
- Small Business Administration
  - Disaster Assistance

Real Estate

- Urban Land Institute
  - Climate Risk & Real Estate
  - Living with Heat
Plan to Plan: Individuals

**American Red Cross**
• Disaster Preparedness Plan

**Centers for Disease Control**
• Prepare for Everywhere

**Dept. of Homeland Security**
• Prepare My Family for a Disaster

**FEMA**
• Create Your Family Emergency Communication Plan

**MA Office of Preparedness and Emergency Mgmt.**
• Individual and Family Preparedness

**MA Office on Disability**
• Disability Emergency Preparedness
Plan to Plan: Research

- **NTHP** – Preservation & Climate Change Resources
- **APA** – Disaster Recovery & Climate Change Resources
- **FEMA** – Flood Damage-Resistant Materials
- **MassDOT** – Erosion Control
- **NAPC** – Alliance Review – Rising Water, Rising Challenges
- **Resilient Cities Network** – Resilient Water Management Strategies for Changing Climate
- **Strong Towns** – Hard Times: Why Localism and “Small Ball” Matter Most in a Disaster
Plan to Plan: Modeling & Visualization

**Army Corps of Engineers**
- Sea Level Curve Calculator

**Climate Central**
- Surging Seas Risk Finder

**FEMA**
- Flood Map Service Center
- Massachusetts Coastal Erosion Hazard Map

**NOAA**
- Coastal Inundation Dashboard

**UF/PIN**
- Resilient Nantucket: 3D Digital Documentation and Sea Level Rise Visualization
Resilience Toolkit
Resilient Nantucket: Designed for Adaptation
Available on the Town of Nantucket – Resilient Nantucket webpage