

**Coastal Resiliency Advisory Committee
Tuesday, July 14, 2020
Via Video Conference and Recorded**

Members Present: Mary Longacre, Fritz McClure, Sarah Bois, Gary Beller, Matt Fee, Graeme Durovich, Jen Karberg.

Members Absent: Peter Brace, Ian Golding.

Staff Present: Vince Murphy

CALL TO ORDER.

The meeting was called to order at 10:02 AM. Roll Call made.

APPROVAL OF AGENDA.

Unanimously approved and Covid Announcements were made by Chair.

APPROVAL OF MINUTES.

The minutes of March 3, 2020 and June 16, 2020 were approved

ELECTION OF OFFICERS.

Upon motions made and duly seconded, the following were elected for a term of one year:

Chair - Mary Longacre

Vice Chair - Peter Brace

Secretary - Fritz McClure

AGENDA ITEMS.

1. **Acklimate** - The organization was formed to raise awareness of climate change. Jen Karberg and Vince Murphy are members. Kimberly Rose and Marty Hilton made a presentation regarding background, goals, events, blog and resources. Their pilot project includes documentation of downtown buildings and 3D visualization of sea level rise. Work is staffed by the University of Florida. The presentation is attached to these minutes. The organization can provide support to CRAC. Mary Longacre stated that it is important that our consultant become familiar with their work.
2. **Recommendation to Select Board** - The date has been moved to July 16, 2020. The language of the recommendation was discussed. No change to the recommendation, but several language changes in the supporting statement were made by the Committee. Mary read the statement that she had prepared for the Select Board meeting. Upon motion made by Fritz McClure and seconded by Gary Beller, the changes were approved unanimously.
3. **R.P Eddy** - He has agreed to make a presentation to us at the August Meeting. Questions were raised about who owns the content and whether we will be able to use the interview.

PUBLIC QUESTIONS AND COMMENT.

None

OTHER REPORTS.

1. Sarah Bois reported on activities of the Education Committee. It met the previous Friday and is working on homeowner leaflet and fact sheet.

OTHER BUSINESS.

None

ADJOURNMENT

The meeting adjourned 11:57 AM.



ACKclimate Nantucket

Kimberly Rose

ACKclimate Coordinator

Mission and Goals

Mission

A public-private partnership dedicated to adapting Nantucket and other communities to a changing climate and rising seas through local and global engagement.

Goals

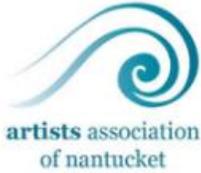
1. Convene a 'steering committee' to oversee and implement the goals of the ACKlimate initiative
2. Coordinate and promote conferences, workshops, and other activities addressing climate change and sea level rise and its impact on the built and natural environments
3. Host a public lecture series that engages experts and stakeholders
4. Disseminate information to Nantucket residents and visitors
5. Support planning and other efforts of the Town of Nantucket
6. Develop and support model adaptation projects
7. Share the outcomes of the ACKlimate initiative nationally and internationally.

About Us...

- Established in 2019
- idea of a public initiative that would educate and act upon the need for resilience and provide a holistic approach to addressing climate change.
- ACKclimate was created to provide a channel for initiatives of the Town of Nantucket, various non-profits, and communities to openly communicate and facilitate innovation.

PARTNERS

Artist Association of
Nantucket



Maria Mitchell Association



Mass Audubon



Nantucket Conservation
Foundation



Nantucket Data Platform

Nantucket Data Platform
BIG DATA FOR A SMALL ISLAND

Nantucket Land Bank



Nantucket Land Council



Nantucket Island Chamber
of Commerce



Nantucket Preservation
Trust



Osceola Foundation,
Convening Partner

ReMain Nantucket



Town of Nantucket



University of Florida
Historic Preservation
Program





Elevation of the Entire Structure



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Archives

July 2020
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April 2020

Categories

Design Guidelines
Mitigation and Adaptation
Webinar and Conference



Dry Floodproofing

Taking ACKtion

Blog

Resources

- Constantly growing
- Tracks both Nantucket, national, and international resources

Nantucket Resources

- 📄 A Climate Action Plan for Nantucket Island
- 📄 Coastal Resilience Library
- 📄 Coastal Risk Assessment and Resiliency Strategies
- 📄 Digital Documentation and Sea Level Rise Visualizations
- 📄 Keeping History Above Water Conferences
- 📄 Natural Hazard Mitigation Plan
- 📄 Public Presentation on Adaptation Guidelines
- 📄 Resilient Nantucket

National Resources

- 📄 Army Corps of Engineers Sea Level Curve Calculator
- 📄 Climate Central Surging Seas: Risk Finder
- 📄 FEMA Flood Map Center
- 📄 NOAA Coastal Inundation Dashboard
- 📄 NOAA Sea Level Rise Viewer
- 📄 Building Community Resilience with Nature-Based Solutions: A Guide for Local Communities
- 📄 Guidelines on Flood Adaptation for Rehabilitating Historic Buildings
- 📄 Homeowner's Guide to Retrofitting
- 📄 Secretary of the Interior's Standards for the Treatment of Historic Properties
- 📄 FEMA Flood Insurance Manual
- 📄 FEMA Hazard Mitigation Assistance Guidance
- 📄 FEMA Hazard Mitigation Assistance Guidance Addendum

Webinar and Conference Recordings

- 📄 America Adapts Podcast Episode: Keeping History Above Water St. Augustine
- 📄 Dr. Andrea Dutton Maria Mitchell Association Presentation 2020
- 📄 Dr. Jennifer Karberg Maria Mitchell Association Presentation 2020
- 📄 Historic Buildings as a Climate Response Tool
- 📄 Keeping History Above Water Nantucket: Jeff Goodell

Funding Opportunities

- 📄 FEMA Hazard Mitigation Grant Program for Individuals
- 📄 FEMA Hazard Mitigation Grants for Governments
- 📄 FEMA Building Resilient Infrastructure and Communities (BRIC) Grant Program Infographic

Examples of Design and Adaptation Guidelines

- 📄 Boston Resilient, Historic Buildings Design Guide
- 📄 Boston: Coastal Flood Resilience Design Guidelines
- 📄 Charleston Design Guidelines for Elevating Historic Buildings
- 📄 Florida Adaptation Planning for Historic Properties
- 📄 Miami Buoyant City: Historic District Resiliency & Adaptation Guidelines
- 📄 Stockade Historic District Flood Mitigation Design Guidelines

Contact Us...

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