

**Coastal Resilience Advisory Committee
Tuesday, July 27, 2021
Via Video Conference and Recorded**

Members Present: Mary Longacre, Fritz McClure, Sarah Bois, Matt Fee, Gary Beller, Ian Golding and Joanna Roche (Joanna Roche joined the meeting at 10:05 AM)

Members Absent: Peter Brace, Jen Karberg

Staff Present: Vince Murphy and Holly Backus

Consultants Present: Trevor Johnson and Devon McGhee.

Speakers: Trevor Johnson and Devon McGhee from Arcadis Group.

Meeting recording: <https://www.youtube.com/watch?v=yi22YISOiuM>

CALL TO ORDER.

The meeting was called to order at 10:01 AM. Roll Call made.

APPROVAL OF AGENDA.

Unanimously approved and Covid Announcements were made by Chair.

The meeting was recorded and recording is available on the Town's YouTube channel.

DISCUSSION.

Project Update - Discussion of Preliminary Island-Wide Coastal Adaption Framework by Trevor Johnson and Devon McGhee. The link to their slide presentation is included in these minutes. <https://www.nantucket-ma.gov/DocumentCenter/View/39864/Nantucket-CRP-Island-Wide-Resilience-Framework-PDF->

The framework identifies four tiers of risk and shows the geographic areas associated with each. Tier 1 - the highest risk contains 1000 (200 in the downtown area)structures and 10 miles of roadway. Tier 2 involves an additional 1300 structures and an additional 15 miles of roadway.

Zoning is the number 1 tool to address high risk areas. Need to limit or reduce the size and density through use of setbacks and bulk restrictions. Land acquisition and zoning overlays with permanent restrictions are being used in Norfolk, Virginia and Rhode Island (Shore Area Plan Management).

Retreat may be the only feasible long term solution in certain areas of the Island.

Comments by Committee Members:

Mary Longacre - Is the 1% risk level the standard used by FEMA? Trevor - YES
Is the risk to property only the property itself or does it include risk to access areas?
Trevor - Just the property.

Gary Beller - Blue is a calming color; suggest highest risk be colored in red.
The first date should be earlier than 2050; maybe use 2030. 2050 may present a false confidence.

Sarah Bois - Need to focus on solutions early. Shoreline color needs to contrast with coastline.

Holly Backus - We do not want to demolish structures; relocation is important in Nantucket.

Sarah Bois - Where do we re-locate buildings to?

Gary Beller - What is the criteria for FEMA buyout of buildings?

Mary Longacre - Participation in FEMA flood insurance program is important.

Devon McGhee - loss that are not insured by FEMA may not be evident to FEMA in considering which are “repetitive loss properties” eligible for buyout.

Ian Golding - Can Town use FEMA funds to buy property and remove bulkheads? Trevor - Not sure.

Joanna Roche - 2050 seems far away. 2030 is more relevant. Will we provide notice to property owners in high risk areas? How does Envision Resilient Nantucket proposals relate to this plan? Trevor - Those proposals are very long term thinking and some may not be feasible.

Ian Golding - Any estimate of costs related to the implementation of this framework?

Trevor - Yes, but it is very large.

Joanna Roche - What is the budget process for the Town? Holly Backus - All projects will be the responsibility of the Capital Commission to sort out.

Matt Fee - Be aware that there is no single family zoning in Nantucket; every property has the potential for a secondary and a tertiary structure.

UPDATES ON COASTAL RESILIENCE PROJECTS.

1. **Baxter Road Feasibility Study** - Vince Murphy noted a one hour meeting with stakeholders, including CRAC and the Select Board, is being scheduled for later in August.
2. **Sheep Pond Road Access** - Vince Murphy said nothing new to report.
3. **Coatue Resilience Plan** - No report.
4. **Nantucket Land Bank Resilience Plan** - Rachael Freeman reported that the Land Bank is studying the Washington Street area where it owns significant property. The Land Bank is working with The Woods Hole Group and focusing on “nature based solutions.”

PUBLIC COMMENT: None

APPROVAL OF MINUTES.

The minutes from July 13 were approved with minor changes.

COMMITTEE REPORTS (other than mentioned in Agenda).

Ian Golding reported that the Select Board has ask the Conservation Commission to reconsider its recent decision relating to the Sconset Beach Erosion Project and the Conservation Commission is seeking independent legal counsel to represent the Commission in connection with its decision since Town Counsel cannot represent both the Board and the Commission.

NEW BUSINESS.

The Stormwater Management Plan for the Children’s Beach Watershed, prepared by Fuss and O’Neill, will be on the agenda as soon as we have someone to present it (since Rob McNeil, Director of the Department or Public Works has resigned his position).

REMINDERS.

Reminders are summarized the Agenda.

ADJOURNMENT.

The meeting was adjourned at 11:56 AM.