

**Coastal Resilience Advisory Committee
Tuesday, April 13, 2021
Via Video Conference and Recorded**

Members Present: Mary Longacre, Fritz McClure, Sarah Bois, Gary Beller, Matt Fee, Ian Golding, Jen Karberg and Peter Brace. Graeme Durovich joined the meeting at 11:04 PM.

Members Absent: None

Staff Present: Vince Murphy and Chuck Larsen

Consultants Present: Trevor Johnson, Kate Edwards and Heather Sprague.

Speakers: Kimberly Rose, Sam Kefferstan and consultants from Arcadis.

CALL TO ORDER.

The meeting was called to order at 10:00 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.
<https://www.youtube.com/watch?v=GZkrBhXwxoA&t=17s>

ANNOUNCEMENTS.

The announcements of future meetings and forums are listed in the Agenda.

Committee members who plan to attend any of the events were ask to inform Vince.

Kimberly Rose of ACKclimate spoke briefly about the highlights of the Envision Resilience Nantucket Challenge Speaker Series that is for students only, but it is recorded and can be seen by the public through the Envision Resilience website.

Sam Kefferstan, Director of the Massachusetts Audubon Society Nantucket Sanctuaries, reported on the The Nantucket Youth Climate Committee Climate Cafe. The Youth Climate Summit is coming May 19th. He noted that 50% of the people and buildings on Nantucket are new since 1991.

AGENDA ITEM.

Coastal Resilience Plan Project. Trevor Johnson and the project team presented the Mid-Project Report, a copy of which is available and included in the packet for this meeting. The project team and the members of the Committee discussed the report and they solicited comments on information that may be missing. There were several comments and questions from Committee Members during the presentation. Key findings are that through 2070 the present value of the \$\$ risk to buildings is \$1.2 billion and 3438 structures are affected - 86% of which are residential and 65% of the buildings affected is due to flooding, 17% of the buildings is due to erosion and the rest is a combination of flooding and erosion.

Comments and Questions:

Sarah Bois. 125 acres of Linda Loring Foundation land is open space, but still zoned as residential land.

Fritz McClure. Much of the open space land is still zoned as taxable and developable.

Sarah Bois. How do we submit written comments on the Report?

Ans. Address to Vince Murphy Or Trevor Johnson
Trevor.Johnson@arcadis.com by April 22.

Mary Longacre. Is the plan able to address underwater (harbor bottom and shellfish habitat) land?

Ans. Focus of the report is about land based issues, but the scope could be expanded to include recommendation and discussions of dredging, etc.

Mary Longacre. Does the value for \$\$ damage included repeat damage?

Ans. Yes, but at some point damage may be so great that the building is no longer viable and will be abandoned/destroyed. The \$\$ value for damage is very high due to construction costs on Nantucket.

Peter Brace. Are the Steamship Authority and the Hyline Boat company engaged in the discussion of damage to transportation?

Ans. Arcadis has tried to connect with them and will continue to do so, but in some cases the facility is ok, but access to the facility is the issue, i.e., roads and streets.

Ian Golding. Are you familiar with the 3D modeling for downtown?

Ans. Yes, but permission of Preservation Institute is required to use the graphics in the final Coastal Resilience Report.

Jennifer Karberg. Does the \$\$ value for damage included loss of open space? The concern is that the risk to buildings may overwhelm the assessment of risk to open space.

Ans. The cost for parks and recreational facilities can be included.

Mary Longacre. There impact to the community should be based on more than “acreage lost.” The loss of miles of roads needs the context of total miles of roads on the island.

PUBLIC COMMENT. None

APPROVAL OF MINUTES. Postponed due to time.

COMMITTEE REPORTS. Postponed due to time.

NEW BUSINESS AND REMINDERS are set forth in the Agenda for the meeting.

ADJOURNMENT. The meeting was adjourned at 12:04 PM.