

**Coastal Resilience Advisory Committee  
Tuesday, February 8, 2022  
Via Video Conference and Recorded**

**Members Present:** Mary Longacre, Gary Beller, Fritz McClure, Matt Fee, Peter Brace, Ian Golding, Sarah Bois, Jen Karberg and Joanna Roche. Matt Fee joined at 10:05 AM. Sarah Bois left at 10:55 AM and Joanna Roche left at 11:39 AM.

**Members Absent:** None

**Staff Present:** Vince Murphy and Morgan Sayle.

**Consultants Present:** None

**Speakers:** None

**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.

Meeting recording <https://www.youtube.com/watch?v=GAB4CCGtDcl>

**DISCUSSION.**

1. **Storm Update** - January 29 Winter Storm *Kenan* - Vince Murphy and Morgan Sayle. The powerpoint presentation is attached. <https://www.nantucket-ma.gov/DocumentCenter/View/41290/Storm-and-SLR-sources-NOAA-and-MC-FRM-PDF> Kenan was a record high storm and the presentation includes photos of the North, South and East shores and downtown streets. Those photos were supplemented by photos from Ian Golding that were made available to the Conservation Commission. The photos showed damage to the Baxter Road bluff area.
2. **Discussion with Harbor Master Sheila Lucy.**  
The Harbor Master called to advise she could not attend because the surveyors we arriving today to assess storm damage. The damage to the Town Pier appears to be repairable and the pier should be ready for use by Summer 2022.
3. **Discussion of Coastal Resilience Plan Recommendation 1-14 regarding "Update locally-adopted sea level rise scenarios and Best Available Flood Hazard Data."** Vince's power point presentation is attached. There was an open discussion regarding the Massachusetts Coastal Flood Risk Model (MC-FRM). A direct comparison between the NOAA data and the MC-FRM data is difficult because of the methods used and assumptions made. NOAA is a federal, nation wide, data model; MC-FRM is a state model developed from the UMASS Amherst 2018 Climate Change Data. After the presentation, the Committee discussed whether the state model should be adopted under the Coastal Resilience Plan. The consensus was that both models should be used as appropriate. Sarah Bois expressed concern that the MC-FRM data was not readily

available to the public. Fritz McClure ask whether the current recommendations were being used. Vince Murphy responded that they were being used by some Town Departments in some planning projects. There is no requirement that they be used in private real estate building projects.

4. Grant Application Discussion and Update - Vince Murphy discussed several first tier requests for federal grant programs.

PUBLIC COMMENT. Bruce Mandel said that there will be additional costs to the proposed Madaket sewer project related to Coastal Resilience concerns.

#### APPROVAL OF MINUTES.

The approved of the minutes from January 25, 2021 was continued until the next meeting. There was an error in Chuck Larsen's presentation. The updated presentation is include in the minutes. [PowerPoint Presentation \(nantucket-ma.gov\)](https://www.nantucket-ma.gov)

#### NEW BUSINESS and COMMITTEE REPORTS.

Baxter Road Project. Vince Murphy reported that there will be a workshop on February 17th to address getting the project back into compliance. There are three people presently working on the road relocation project: Vince Murphy, Ken Beaugrand and Libby Gibson.

CRP Presentation to FinCom. The youtube reference to Vince Murphy's presentation to the FinCom on January 27th is included below.

- <https://www.youtube.com/watch?v=HIyOh2pbdMY>

#### NFC and Trustees of the Reservation Climate Change Tour of Coskata/Coatue.

Jen Karberg talked about the new virtual tour of their Coskata/Coatue properties consisting of a drone flight over the properties with comments by Board members. Jen's comments were featured in the "America Adapts" website.

- [http://96.89.235.13/Coskata\\_Coatue/](http://96.89.235.13/Coskata_Coatue/)

Harbor and Shellfish Advisory Board. Peter Brace reported that the Board has requested a update from the Department of Natural Resources on the Town's dredging plan.

#### FUTURE MEETING DATES AND TOPICS.

The next meeting of the Committee will be held on February 22, 2022 at 10:00 AM. Remote meetings will continue through April 1.

#### ADJOURNMENT.

The meeting was adjourned at 11:49 AM.

NOTE. There were 15 attendees at the beginning of the meeting, including nine committee members and two staff.