

Coastal Resiliency Advisory Committee
Tuesday, October 11, 2022
Via Zoom

*Meetings are audio- and video-recorded

Members present: Mary Longacre, Peter Brace, Ian Golding, Jen Karberg, Joanna Roche, Gary Beller, Rachael Freeman, Sarah Bois, Matt Fee, Christy Kickham

Members Absent: Joe Topham

Staff present: Vincent Murphy

Others: D. Anne Atherton, Elizabeth Trillos, Bruce Mandel, Tim Braine, Nat Scott, David Nicholls

Meeting recording https://www.youtube.com/watch?v=RxYuOiaYT_s

1. Call to Order

10:01 a.m.

2. Meeting announcements

- Script for remotely conducting Open Meetings, read by the Chair
- The meeting is being audio / visually recorded

3. Approval of Minutes from September 13th and 27th.

The committee needed more time to review the minutes prior to approval. Moved to next meeting.

4. Appointment of a representative from CRAC to the Nantucket and Madaket Harbors Action Plan Update Committee.

Sarah Bois and Peter Brace expressed interest in being nominated. After discussion, Sarah Bois nominated Peter and no other candidates arose. So, Peter Brace was selected as the CRAC rep for the Nantucket and Madaket Harbors Action Plan Update Committee by unanimous vote.

5. Storm update – Hurricanes Fiona and Ian.

Vince gave a presentation (See Below) updating the committee on the erosion and flooding as a result of hurricanes Fiona and Ian.

Discussion of sewer bed erosion monitoring. What is the threshold for worrying about the sewer tanks? - This is part of the CR plan.

Matt Fee – should we be planning a new location for the sewer now?

Christy K – Should we be planning hard armoring for that area? What are we thinking about the recent investment in new sewer lines?

6. Discussion of the Resilience Cycle – with a focus on recovery actions.

- Discussion of learning lessons from the emergency response seen in Florida.
- What are the immediate first responses? Boat service and other equitable needs.
- Is there emergency response planning we could be doing now to make recovery after a

storm easier?

- Burying power lines discussion
- Should we make recommendations to the Select board regarding infrastructure and utilities?
- Should we allow rebuilding in vulnerable areas?
- CRAC should talk to Lauren Sinatra re. underground powerline plan.

7. Review of draft letter to Select Board to send to Mass DEP

Moved to next meeting agenda item since an alternative letter was proposed and the committee needs time for review.

8. Public Comment

Ms. Longacre asked for public comment. There was none.

10. New business, Committee & Natural Resources Dept. reports from Planning Board, Conservation Commission, Harbor and Shellfish Advisory Board, Select Board, Advisory Committee of Non-Voting Tax Payers, and other committee members.

- Vince will discuss CZM feedback from the unsuccessful grant application. Will provide update at next meeting.
- MCFRM progressing getting on the Town website. Money already allocated.

9. Discussion of upcoming meeting dates and topics

Ms. Longacre said the next CRAC meeting was scheduled for October 25, 2022 at 10 a.m.

10. Motion to adjourn

11:22 am





Measurements are to be undertaken as frequently as can be managed, or after storms that are likely to impact the coastal bank. (* = storm event measurement)

Table 1. SA distance to bluff in feet

Date	Sewer A1	Sewer A2	Sewer A3	Sewer A4	Change
12/8/21	20	40	60	80	0
1/7/22	20	40	60	80	0
1/18/22 *	10	30	50	70	-10
2/22/22	10	30	50	70	0
4/19/22	10	30	50	70	0
8/26/22	10	30	50	70	0
10/7/22	Gone	16	26	46	-24
Total Loss Since 12/8/21					-34

Table 2. SB distance to bluff in feet

Date	Sewer B1	Sewer B2	Sewer B3	Change
12/8/21	20	40	120	0
1/7/22	16	36	116	-4
1/18/22 *	Gone	18	98	-18
2/22/22	Gone	17	97	-1
4/19/22	Gone	17	97	0
8/26/22	Gone	17	97	0
10/7/22	Gone	15	95	-2
Total loss since 12/8/21				-25

Table 3. SC distance to bluff in feet

Date	Sewer C1	Sewer C2	Sewer C3	Change
12/8/21	20	40	60	0
1/7/22	20	40	60	0
1/18/22 *	8	28	48	-12
2/22/22	7	27	47	-1
4/19/22	6	26	46	-1
8/26/22	6	26	46	0
10/7/22	5	25	45	-1
Total loss since 12/8/21				-15