



MEETING POSTING

TOWN OF NANTUCKET

Pursuant to MGL Chapter 30A, § 18-25

All meeting **notices and agenda** must be filed and time stamped with the Town Clerk's Office and posted at least 48 hours prior to the meeting (excluding Saturdays, Sundays and Holidays)

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NANTUCKET TOWN CLERK
Posting Number:T 841

Committee/Board/s	Coastal Resilience Advisory Committee
Day, Date, and Time	Tuesday September 14 th at 10am
Location / Address	□ REMOTE PARTICIPATION VIA ZOOM The meeting will be aired at a later time on the Town's Government TV YouTube Channel https://www.youtube.com/channel/UC-sgxAlfdoxteLNzRAUHIxA
Signature of Chair or Authorized Person	Mary Longacre, Chair Vincent Murphy, Coastal Resilience Coordinator

WARNING:

IF THERE IS NO QUORUM OF MEMBERS PRESENT, OR IF MEETING POSTING IS NOT IN COMPLIANCE WITH THE OML STATUTE, NO MEETING MAY BE HELD!

Coastal Resilience Advisory Committee

Agenda for Tuesday September 14th, 2021 at 10am

A. Convene in Open Session via Zoom

Join Zoom Meeting

<https://us06web.zoom.us/j/83869178693?pwd=SG1xRnlBTHBZS21iYmxNdEJLSG8yZz09>

Meeting ID: 838 6917 8693

Passcode: 199033

1. Call to Order

2. Meeting announcements

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

3. Announcement of new comments page to collect feedback on Coastal Resilience. Please share the webpage with your networks:

English: “COASTAL RESILIENCE: We want to hear from YOU!

The Town of Nantucket’s Coastal Resilience Plan aims to improve resilience throughout the island and county to make Nantucket more resilient for coastal flooding, erosion and sea level rise. Coastal Resilience planning benefits greatly from public feedback. Please use this form to provide comments and suggestions for the plan and future projects.

<https://townofnantucket.typeform.com/CoastalResComms>

Spanish: “RESILIENCIA COSTERA: ¡Nos interesa TU opinión!

El Plan de Resiliencia Costera del municipio de Nantucket tiene como objetivo mejorar las condiciones de la isla para lograr mejor resiliencia frente a las inundaciones costeras, la erosión y el aumento del nivel del mar. El planeamiento en Resiliencia Costera se beneficia enormemente de los comentarios del público en general. En esta plataforma puedes dejarnos tus comentarios y sugerencias para el plan y para proyectos futuros.”

<https://townofnantucket.typeform.com/to/itQy1TtW>

4. The Envision Resilience Nantucket Challenge is launching a “Climate, Coffee and Conversation” in-person roundtable series at the Thomas Macy Warehouse on Monday, September 27th at 10:00 am. The first topic is “Resilience in the Landscape” and speakers include CRAC members Dr Sarah Bois & Dr Jennifer Karburg, along with Emily Molden. This conversation will explore how these three local experts see the impacts of climate change on the island of Nantucket, from our coastlines and harbor to freshwater ponds and wetlands, to our grasslands and forests. Register at:
https://docs.google.com/forms/d/1CKivMKx_-Iaw8xmyl66G6Cfd9VfH6DS5nQK6S6BbkA0/viewform
5. Approval of CRAC minutes from August 17th and August 24th.
6. Presentation on Children’s Beach Pump Station Watershed - Stormwater Mangement Plan from Fuss & O’Neill <https://nantucket-ma.gov/DocumentCenter/View/39819/Childrens-Beach-Pump-Station-Watershed---Stormwater-Management-Plan-PDDF>
7. Presentation from Rachel Freeman on the Land Bank’s plans for the Lily Pond property, including stormwater management and how their plans affect the downstream watershed.
8. Review and discuss a draft for the fiscal year 2021 (July 1, 2020 to June 30, 2021) annual report from the Coastal Resilience Advisory Committee to the Town. Due November 1, but submission has been

requested as soon as possible.

9. Update on CRP timeline from Vince including Arcadis' involvement after delivery of the Coastal Resilience Plan

10. Updates on other related and concurrent coastal resilience projects (if available):

- Baxter Road Engineering Feasibility Assessment – by Vince Murphy
- Sheep Pond Road access for residents and future relocation – by Vince Murphy
- The Trustees of Reservations & Nantucket Conservation Foundation resilience plan – by Dr. Jennifer Karberg, NCF

11. Public comment NOTE: public comment can be submitted via email to vmurphy@nantucket-ma.gov to be read into the meeting records if you are unable to speak in person during the meetings.

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

- Vince to brief on meeting with Madaket Eroison Group on August 31 & presentation at the Nantucket Civic League Annual Meeting on September 7th.

13. New Business - discussion of upcoming meeting dates, frequency, and topics

- Potential topics
 - IPCC Sixth Assessment Report, “Climate Change 2021: The Physical Science Basis”: <https://www.ipcc.ch/assessment-report/ar6/>
 - “Observation-based early-warning signals for a collapse of the Atlantic Meridional Overturning Circulation” - original report: <https://www.nature.com/articles/s41558-021-01097-4.epdf>
Article: <https://www.pik-potsdam.de/en/news/latest-news/gulf-stream-system-at-its-weakest-in-over-a-millennium>
 - NASA Sea Level Change Science Team from the University of Hawaii Study on the 18.6 year tidal cycle: <https://www.nasa.gov/feature/jpl/study-projects-a-surge-in-coastal-flooding-starting-in-2030s>
 - Update on Comprehensive Plan & Area Plans progress (Sconset Area Plan, Madaket Area Plan, Town Area Plan) Draft of Sconset Area Plan available from: <https://nantucket-ma.gov/AgendaCenter/ViewFile/Item/4167?fileID=32921>
 - Takeaways from Rescuing History: Nantucket in Response to Rising Seas online conference <https://www.nantucketpreservation.org/events/nantucket-preservation-symposium>

- Takeaways from Maria Mitchell Association lecture by Dr Jon Hare, NOAA Northeast Fisheries Science Center <https://www.youtube.com/watch?v=IOLBFXpuPw4>
- Takeaways from the Preservation Institute: Nantucket 2021 class presentations: <https://www.youtube.com/watch?v=DC3oG0hU7zc>
- Takeaways from the Envision Resilience Nantucket Challenge: <https://www.envisionresilience.org/meet-the-teams>
- Alfred Sanford’s 2016 opinion piece “ Lamentation Concerning Wilkes Garage OR A New Port for Nantucket”: <https://www.envisionresilience.org/newsandstories/stories-from-ashore-lamentation-concerning-wilkes-garage>
- Martha’s Vineyard Commission Carrying Capacity study with U.S. Army Corp of Engineers: <https://vineyardgazette.com/news/2021/08/05/mvc-explores-idea-carrying-capacity-study-vineyard>
- Discussion with the Steamship Authority about resilience planning for Nantucket & Hyannis
- Public visual art installations to illustrate sea level rise
- Climate Change Awareness Month activities <https://www.ackclimate.org/events/>

14. Reminders: The CRAC meeting recordings are available on the Town’s YouTube channel at https://www.youtube.com/playlist?list=PL49sKqpy7VAiUk-g5h2jIuAn_2jqocI2L

- The recordings of the January 28th and June 24th Open House Events s are available on the Coastal Resilience Plan’s Public Presentations page at <https://www.nantucket-ma.gov/2069/Public-Presentations>
- Recording of the April 13th Mid Project Report presentation: <https://www.youtube.com/watch?v=GZkrBhXwxoA&t=15s>
- September 2021 is Climate Change Awareness Month
- In collaboration with Irys, the Nantucket Coastal Resilience Plan (CRP) Project Team is excited to announce the launch of the Irys App – a tool to help facilitate two-way engagement as we move forward with the development of the Coastal Resilience Plan.

IRYS app download (click on the images):



- Sign up for Coastal Resilience Plan email notifications at <https://www.nantucket-ma.gov/2033/Get-Involved>
- Sign up for meeting & agenda reminders using the ‘Notify Me’ service on the Town’s website at <https://www.nantucket-ma.gov/list.aspx#agendaCenter>

15. Motion to adjourn