

CRAC meeting

8.23.2022

Attendees:

Sarah Bois, Joanna Roche, Mary Longacre, Joe Topham, Gary Beller, Rachael Freeman, Peter Brace, Ian Golding, Christy Kickham, Matt Fee.

Staff present: Vince Murphy

Guests: Burton Balkind, Liz Trillos, Morgan Sayle, RJ Turcotte, Claire Martin, David Nicholls, Tim Braine

Meeting Recording

<https://www.youtube.com/watch?v=5yVcn9f6rHc>

Waited for a quorum. Started meeting at 10:02am

Joanna Roche joined at 10:04

Grants update from Vince

- Fall looking to new opportunities; Seagrant, NOAA 5-year grants (new program), MEMA (state level) focused on hazard mitigation,
- Send any grant ideas/listings to Vince
- Town hiring a grant writer? (question from Gary)
  - Vince: not sure where that is now

Presentation by Rachael Freeman re. Land Bank Coastal Resiliency projects

Pieces of presentation from August 9<sup>th</sup> NLB meeting working with SCAPE and Woods Hole Group

Washington Street planning

- ReMain assisting with funding
- Comprehensive plan with TON
- Focus on maintaining public access, stormwater and coastal flooding management, healthy habitats
- Conceptual designs currently
- All ADA accessible

Question about Petrol Landing (from Peter Brace)

- Draft decision in the Land Bank's favor; currently in litigation with neighbors who appealed the decision.

- Once final decision is made, Woods Hole Group would include that property in planning

#### Question about Ottison's property (Peter Brace)

- Is a big component of the plan on a larger scale
- NLB owns lots of sections along Washington/Orange St.; in various planning phases
- Sarah Bois – likes NLB combination of community interests and ecological interests
- Christy Kickham – would dock at 19 Easton St. stay? Still in planning phases, but likely yes.
- Ian Golding – supports public access
- Matt Fee wanting to rethink parking lots in the future
- Sarah Bois supporting parking for working waterfront but agrees with rethinking parking for general town visits, tourism, etc.
- Gary re. stormwater filtration and storage in the Washington St. area plan
  - RSF – still in early planning phases but will be considered with design plan later
- RSF – background planning for alternate transportation areas for future
- Vince Murphy – resurface parking areas will assist with filtration

#### Other NLB Coastal Resiliency projects

- Moving Cisco parking lot (retreat)
- Working with SCAPE and Woods Hole Group
- Planning for Consue Springs – planning for marsh restoration and coastal resiliency
- 19 East Creek Rd. – creation of public open space; including marsh migration opportunity/facilitation (removing house currently there)

#### Vince Murphy summary of Tuckernuck Land Trust talk

- Showed presentation re. erosion rates and NOAA SLR predictions for Tuckernuck
- Interests from attendees:
  - Can Tuckernuck pier be adapted over time?
  - Could TON have a plan for restoring landing area if destroyed in a storm? A backup plan for landing.
  - Peter Brace – where are people going to park on Nantucket to get to Tuckernuck?
  - Gary B. – why should we expend funds to Tuckernuck, a private island, when we need to prioritize the funds we have to reach the greatest good?

- F street boat ramp would support Tuckernuck and others on Nantucket using that infrastructure not just to get to Tuckernuck.

#### Discussion of draft of annual report

- A few edits to incorporate CRAC participation in various events and workshops. The final report can be found below.

#### Discussion checklist for project evaluation related to CR (continued from prior discussion of shoreline access issues)

- Joanna Roche discussed her initial interest in creating a checklist based on CRAC concerns
- Ian Golding worked with CONCOM on letter for Mass DEP to inspect bulkheads out of compliance (to be presented to CRAC at next meeting)
  - Should CRAC also write a letter?
  - Send letter to Select Board to send our letter to Mass Waterways
  - Letter will be on next agenda for review
- Gary B. – It is not our job to make sure there is compliance. We aren't a regulatory board.
- Mary Longacre reviews the charge of the CRAC
- Matt Fee – worthy of discussion
- Back to checklist for reviewing projects for Coastal Resiliency Impacts
  - Public access, sea level rise, erosion zones?
  - Do you know about the risks?
  - FEMA flood zone
  - Is this a municipal project?
  - Is this a private project?
  - 10 points to consider
  - Best practices/full disclosure

Joanna Roche left meeting at 11:48

#### New business and committee reports

- September adopted as Climate Change awareness month
- 2<sup>nd</sup> quarter CRAC report presented to Select Board
- Monomoy Area Plan – includes a section on Coastal Resilience
- ConCom is planning to update regulations. Ian would like the committee to review

Meeting adjourned 11:55am

Annual report as presented on 8/23/2022

### **Coastal Resilience Advisory Committee report from July 1, 2021 to June 30, 2022.**

The Coastal Resilience Advisory Committee (CRAC) was established by the Select Board in 2019. Contact Vince Murphy, the Town's Coastal Resilience Coordinator (CRC) & staff member assigned to the CRAC with any questions about CRAC's activities. Contact information and links to the documents and presentations mentioned in this annual report may be found on the CRAC's page on the Town's website: <https://nantucket-ma.gov/1391/Coastal-Resiliency-Advisory-Committee>

The CRAC met entirely remotely via Zoom due to the pandemic in 2020-2021.

Coastal Resilience Advisory Committee members in this term were Mary Longacre, Chair, (At-Large), Peter Brace, Vice-chair (Harbor & Shellfish Advisory Board), Fritz McClure\* Secretary (Planning Board) Gary (Beller, Advisory Committee of Non-Voting Tax Payers), Sarah Bois, Ph.D. (At-Large), Matt Fee, (Select Board), Ian Golding, (Conservation Commission), Jennifer M. Karberg, Ph.D, (Nantucket Conservation Foundation) & Joanna Roche, At-Large.

\*Fritz McClure resigned from Planning Board and his representative seat on CRAC in April 2022. Peter Brace volunteered and was duly appointed the Pro-tem Secretary until the end of the term.

#### COASTAL RESILIENCE PLAN:

The CRAC completed and unanimously voted to accept the Nantucket Coastal Resilient Plan in November 2021. The committee recommended to the Select Board to approve this plan and in January 2022 the Select Board unanimously endorsed the Nantucket Coastal Resilience Plan. The now finalized plan is publicly available. <https://www.nantucket-ma.gov/DocumentCenter/View/40278/Nantucket-Coastal-Resilience-Plan-PDF>

The CRAC developed the Coastal Resilience Plan with a Project Team consisting of Arcadis as the primary consulting group, and sub-consultants Stoss; One Architecture; and The Craig Group.

Completion of the CRP was a key goal of the committee as outlined in the Committee Charter. The CRP contains a total of 40 recommendations for the Town and CRAC to implement. Implementation is now a key focus for the CRAC.

#### PARTICIPATION IN OTHER RESILIENCE EFFORTS

The CRAC was a stakeholder in the Baxter Road Engineering Feasibility Assessment that was completed in October 2021. CRAC participated in stakeholder group meetings together with Select Board and Town Staff on this coastal resilience project. Final report <https://www.nantucket-ma.gov/DocumentCenter/View/40516/Baxter-Road-Long-Term-Planning-Final-Memo-October-20-2021-PDF>

#### COMMITTEE REPORTS PRODUCED:

##### Updating Sea Level Rise recommendation supporting material

In Spring 2022 CRAC began the process of updating the supporting information for the Town Policy on sea level rise planning. The wording of the recommendation will remain the same, which is: "The CRAC recommends all Town Departments, Boards, Commissions and Committees and any service providers, contracted engineers and consultants need to be aware of and need to use the NOAA "High" scenario to accommodate current storm surge as well as Sea Level Rise in their decisions, deliberations and planning.

These data are periodically updated by NOAA and will be posted on the CRAC page on the Town's website."

#### Quarterly reports

In order to provide a regular platform to keep the Select Board and community informed of Committee actions, and also provide regular recommendations and requests to the Select Board, the Committee is undertaking quarterly reports that are presented to the Board. Quarter 1 of January to March 2022 was presented to the Select Board in June 2022 and this quarterly reporting will continue.

#### CRAC BECAME A PERMANENT AND EXPANDED COMMITTEE.

CRAC was established in 2019 with 2-year terms for all members. This was extended by 1 year for all members in spring 2021 due to the Covid-19 pandemic and the impending completion of the Coastal Resilience Plan. In May 2022, the CRAC requested that the Select Board make the committee permanent and expand the membership. Both were unanimously approved by the Select Board and the committee became permanent. Two new seats were created to include a seat for a representative from Nantucket Land Bank and a seat for a representative from Capital Programs Committee. The three reappointed At Large members were also assigned varying terms lengths of one, two and three years. These terms begin on July 1, 2022 with 11 CRAC members.

#### GRANT APPLICATIONS

In January 2022 the CRAC voted unanimously to make the Downtown Flood Barrier project (CRP Projects 2-2 and 2-6) priority projects to move forward for implementation and grant applications. To that end, in June 2022 the CRAC and Coastal Resilience Coordinator, with assistance from Arcadis, submitted a grant application to the Massachusetts Office of Coastal Zone Management (CZM) aimed to begin the 2-6 Downtown Neighborhood Flood Barrier Phase 1 project.

#### PUBLIC OUTREACH:

Through summer and fall 2021, the CRAC had a number of presentation on the content of the CRP, though which both the committee and the public provided feedback. In April 2022 CRAC had a special meeting to have a presentation from Woods Whole Group on a project developed by The Trustees of Reservation and Nantucket Conservation Foundation related to the implementation of a CRP project on Coatue, Great Point & the Haulover. Special guest speaker through the term included Robert Davis, General Manager of the Steamship Authority, Courtney Rocha, Southeast Regional Coordinator, Municipal Vulnerability Preparedness (MVP) Program, and Stephen McKenna, Cape Cod and Islands Regional Coordinator, from Coastal Zone Management (CZM)

#### OTHER EVENTS:

Arcadis further assisted the Town by providing a Design Thinking Workshop for Town Departments, Board, Committee & Commission chairs and large landowning organizations such as Land Bank and NCF. This two-day event on March 7 & 8 resulted in broader understanding of the Coastal Resilience Plan and generated number and innovative ideas on implementation of the CRP.

<https://sway.office.com/xzqM7zsrpWKGmGD1?ref=Link>

The CRAC together with ACKlimate successfully petitioned the Select Board to declare September 2021 Climate Change Awareness Month on Nantucket, with an associated calendar of events from ACKlimate partners to mark the month.

#### GOALS:

Implementation of the CRP is now a main goal of the committee. Continued public outreach and education is also a committee goal. Funding CRP projects over the coming years is an ongoing discussion and a point the CRAC would like find solutions for.

CRAC will continue to review, discuss and report on research, new publications, and local projects regarding climate change, sea level rise, erosion, and the threats these pose to the islands.

Follow CRP announcements and coastal resilience posts on social media by searching the hashtags #ACKlocal #nantucketCRP and #resilientACK

**ANY IMAGE OR MAP OR PICTURE TO ADD TO DEMONSTRATE THE CRP?**