



Town of Brewster

Natural Resources Advisory Commission

2198 Main St., Brewster, MA 02631

naturalresourcesmeeting@brewster-ma.gov

(508) 896-4546

MEETING AGENDA

Thursday, April 11, 2024 6:00 PM

Brewster Natural Resources Advisory Commission

Kimberley Crocker Pearson,
Chair

Amy Henderson, Vice
Chair, Brewster Conservation
Trust Representative

Pat Hughes, Clerk

Ron Essig, Brewster Pond
Coalition

Chris Williams

Elizabeth Taylor, Open Space
Committee

Scott Weissman

Mary Chaffee, Select Board
Liaison

Natural Resources Department

Chris Miller, Director
Ryan Burch, Senior Natural
Resources Assistant
David Johnson, Natural
Resources Officer
William Grafton, Conservation
Administrator
Cassandra West, Senior
Department Assistant

This meeting will be conducted in person at the time and location identified above. Members of the public who wish to access the meeting remotely may do so in the following manner:

Phone: Call (312) 626 6799 or (301) 715-8592. Webinar ID: 885 7411 7201 Passcode: 985327
To request to speak: Press *9 and wait to be recognized.

Zoom Webinar:

<https://us02web.zoom.us/j/88574117201?pwd=SExTRzRjZ1dXSUIPdnJ5SmVTZkpyQT09>

Passcode: 985327. To request to speak: Tap Zoom "Raise Hand", then wait to be recognized.

Additionally, the meeting will be broadcast live, in real time, via **Live broadcast** (Brewster Government TV Channel 18), **Livestream** (livestream.brewster-ma.gov), or **Video recording** (tv.brewster-ma.gov).

Call to Order

1. Declaration of a Quorum
2. Recording Statement
3. Citizens Forum
4. Notes from the Chair:
 - a. Follow up:
 - i. Stony Brook:
 1. DMF River Herring Spawning and Nursery Habitat Assessment
 2. Mill Site Retaining Wall and Fish Passage Improvements
 - ii. Pesticide Reduction Bylaw
 1. Raptors and Rodenticides
 - iii. Organizing Subcommittee for Coastal Forum?
 - b. Freshwater Initiative Stakeholder Meeting
5. Town of Brewster Pond Management Plan:
 - a. Review of Benchmarking: Identified pros/cons of regional plans
 - b. Statement of Purpose
 - i. Reference: Coastal Resource Management Plan; pp 4-5.
 - c. Existing Conditions Evaluation:
 - i. Harmful Algal Blooms
 1. State of the Waters: Cape Cod 2023 vs. Massachusetts Consolidated Assessment and Listing Methodology (CALM) Guidance Manual for the 2022 Reporting Cycle: How to use cyanobacteria monitoring data to infer pond HAB or nutrient impairment?
6. Reports:
 - a. Natural Resources Director
 - b. Represented organizations and committees
7. Approval of Minutes
8. Matters not reasonably anticipated by the Chair
9. Topic(s) for future meetings:
 - a. Pond Management Plan: Cape Cod Commission Study on Satellite prediction of Secchi depth
 - b. Coastal Resource Management Plan: Beach Profiling Pilot Study (Tricia Teixeira)

- c. Coastal Resource Management Plan: Beach sand nourishment mitigation requirement for coastal erosion structures
 - d. Town Tree Policy
10. Informational Items:
- a. Town of Brewster Coastal Resource Management Plan Phase 1 Report: Executive Summary pp 4-5.
https://www.brewster-ma.gov/sites/g/files/vyhli6286f/uploads/phase_1_coastal_resource_management_plan.pdf
 - b. State of the Waters: Cape Cod 2023:
<https://capecodwaters.org/wp-content/uploads/2024/01/Final-2023-SOTW-Water-Health-Report-activelinks-1-12-24.pdf>
 - c. Massachusetts Consolidated Assessment and Listing Methodology (CALM) Guidance Manual for the 2022 Reporting Cycle
<https://www.mass.gov/doc/2022-consolidated-assessment-and-listing-methodology-guidance/download>
 - d. Satellite imagery as a management tool for monitoring water clarity across freshwater ponds on Cape Cod, Massachusetts (Coffer, et al, 2024)
<https://www.sciencedirect.com/science/article/pii/S0301479724003207?via%3Dihub>
11. Adjournment

Date Posted:

Date Revised:

Received by Town Clerk