



Town of Brewster

Natural Resources Advisory Commission

2198 Main St., Brewster, MA 02631

naturalresourcesmeeting@brewster-ma.gov

(508) 896-4546

MEETING AGENDA

2198 Main Street

Thursday, May 11, 2023 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
Ponds Coalition
Representative

Chris Williams

Elizabeth Taylor,
Open Space
Representative

Peter Nielsen

Mary Chaffee,
Select Board
Liaison

Natural Resources Department

Chris Miller, Director
Ryan Burch, Senior
Natural Resources
Assistant
Dave Johnson,
Natural Resources
Officer
Bill Grafton, Conservation
Administrator
Andreana Sideris
Senior Department
Assistant

This meeting will be conducted in person at the time and location identified above. This means that at least a quorum of the members of the public body will attend the meeting in person and members of the public are welcome to attend in person as well. As a courtesy only, access to the meeting is also being provided via remote means in accordance with applicable law. Please note that while an option for remote attendance and/or participation is being provided as a courtesy to the public, the meeting/hearing will not be suspended or terminated if technological problems interrupt the virtual broadcast or affect remote attendance or participation, unless otherwise required by law. Members of the public with particular interest in any specific item on this agenda, which includes an applicant and its representatives, should make plans for in-person vs. virtual attendance accordingly.

Members of the public who wish to access the meeting 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.

When required by law or allowed by the Chair, persons wishing to provide public comment or otherwise participate in the meeting, may do so by accessing the meeting remotely, as noted above. 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).

1. Call to Order
2. Declaration of a Quorum
3. Meeting Participation Statement
4. Recording Statement
5. Agenda items
 - a. Notes from the Chair (Pearson)
 - i. MDAR Pesticide Use Database:
 1. Massachusetts Reporting Form vs. New York Reporting Form
 2. Possible Letter to MDAR
 - ii. P-Surge 3.0 is live with new features:
 1. New forecasts for surge, tide and waves for Puerto Rico and the U.S. Virgin Islands
 2. The ability to run the model simultaneously for two storms.
 3. Improved model calculations of friction over different types of land surfaces, which helps more accurately compute the extent of water inundation along the coast
 - iii. Recent Rapid Ocean Warming
 1. Sea surface temperatures have hit a record high
 2. Gulf of Maine is warming faster than 97% of the world's ocean surface
 - a. Phytoplankton productivity down 65% according to NASA data
 - iv. Town Meeting Votes:
 1. Nip Bottle Ban - passed
 2. Plastic Food Service Flatware and Containers - postponed indefinitely
 3. "Plastiglomerate"
 - v. Brewster Conservation Day July 8, 2023: "Native Plants - Healthy Habits"
 - vi. Minutes update
 - b. Outer Cape Shoreline Management Data Hub (Miller)
 - c. Report of the Natural Resources Director (Miller)

- d. Liaison Reports
 - i. Bay Parcel Committee (Hughes)
 - ii. Pond Parcel Committee (Williams)
 - iii. Water Quality Task Force (Pearson)
6. Matters Not Reasonably Anticipated by the Chair
7. Topics for Next Agenda
8. Next Meeting: June 8, 2023
9. Informational Items:
 - a. Pesticide Use Reporting Forms:
 - i. https://massgov.formstack.com/forms/pesticide_use_report
 - ii. https://www.dec.ny.gov/docs/materials_minerals_pdf/form26.pdf
 - b. Recent Rapid Ocean Warming
 - i. Ocean Warming: <https://climate.nasa.gov/vital-signs/ocean-warming/>
 - ii. Gulf of Maine Warming Update: https://adamkemberling.github.io/oisst_mainstays/R/markdown_reports/GOM_Annual_Report.html#fig-global-comparison
10. Adjournment

Date Posted:

Date Revised:

Received by Town Clerk: