

Celebrating Our 10th Year!



Annual Meeting

August 10, 2024

Our Mission:

To protect and improve the health of Brewster's ponds through science, education and advocacy.





2024 Annual Meeting Agenda

- Introduction of the Board
- 2024 Highlights
- Future Plans
- Financial Summary
- Acceptance of '23 Minutes
- Board Elections
- Splash Award
- Keynote Speaker -
Christopher Flanagan
- Cake & Photos

The Leadership Team



Board of Directors:

Susan Bridges - President
John Keith - Vice President
Rob Condon - Treasurer
Nancy Ortiz - Secretary
Marty Burke
Ron Essig
Kevin Kearns
Marcia Kielb
Mary Mauterstock

Adm. Consultant:

Jane Savio

New Board Members

Tim Chase



Karyn Frey



Linda Darbyshire



2024 Highlights: Launch of a groundbreaking project - The Septic System Impact Study



- Purpose: to improve the understanding of how phosphorus travels from septic systems to the ponds through sandy Cape Cod soil
- Variables: age of system; distance to pond; elevation; iron and manganese in soil; septic system usage
- Scope: examine representative homes by installing monitoring wells down-gradient from leach fields & sample over a 1-year period for phosphorus, nitrogen, and other parameters

2024 Highlights: Citizen Science



- Cyanobacteria Monitoring Program: in its 8th year - 53 BPC Citizen Science volunteers will sample 20 ponds bi-weekly from May through October.
- National Oceanic and Atmospheric Administration (NOAA) Project: in its 3rd year - the research question is “Can satellite imagery be used to monitor pond health?” Volunteers measure water clarity at the ponds’ deepest points coordinated with satellite imaging taken from space.
- The BPC and Town partnered on the cost and construction of an equipment shed at the improved Long Pond beach landing.

2024 Highlights: Pond Outreach



- **Remediation Projects:**
 - **Canoe Pond** - installation of a new aeration system
 - **Seymour Pond** - Beachwood Drive & Tracy Lane stormwater remediation
 - **Myricks Pond** - exploring options for improving pond health
 - **Upper Mill** - Leland Road stormwater improvements
- **Expansion of the Pond Pledge Program**
- **Update of the Neighborhood Association database**

2024 Highlights: Pond Education



- Provided Pond Education and hosted field trips for 2nd and 5th grade students from the Stony Brook and Eddy elementary schools. Participants included 135 students, 16 staff, and 18 BPC volunteers.
- New to the program this year was the purchase of 2 computerized microscopes for enlarging and projecting images of live microinvertebrates on a large screen in the Eddy School Science Room.
- Awarded \$1,000 scholarships to two Nauset Regional High School students, Sage Lach and Chloe Vouvakis.



2024 Highlights: Adult Programs



2024 Highlights: Town-wide Events





2024 Highlights: Outdoor Fun





Strategic Long-term Planning Goals

- Working with the town administrator and Select Board to sponsor an article on the town warrant to fund a town-wide comprehensive water study/plan
- Continuation and expansion of water quality testing and scientific research
- Working with neighborhood groups, the DPW, DNR, and Conservation on pond remediation projects
- Educating the community about water quality issues and their critical role in protecting this important resource



2024-25 Priorities

- Development of a plan for the Long Pond Sea Camps property that **improves** water quality within the zone II, Long Pond, Herring River, and Pleasant Bay watersheds
- Funding for a town-wide wastewater management plan
- Completion of the Pond Management Plan and 2 or 3 Pond Studies
- Continuation/completion of the Septic System Impact Study
- Work with the DPW to prioritize stormwater remediation projects to protect ponds
- Work with Conservation and the DNR to simplify the permitting process for remediation projects



Financial Summary

Unrestricted Income & Expenses (thousands)

FY - 2023

Total Income: \$94.4

Total Expenses: \$62.9

- Administration \$14.6
- Programs & Projects \$20.7
- Education & Outreach \$24.1
- Fundraising \$3.5

Account Balances (as of December 2023):

- Unrestricted cash: \$178.3
- Restricted funds: \$37.9

July YTD - 2024

Total Income: \$59.1

Total Expenses: \$45.4

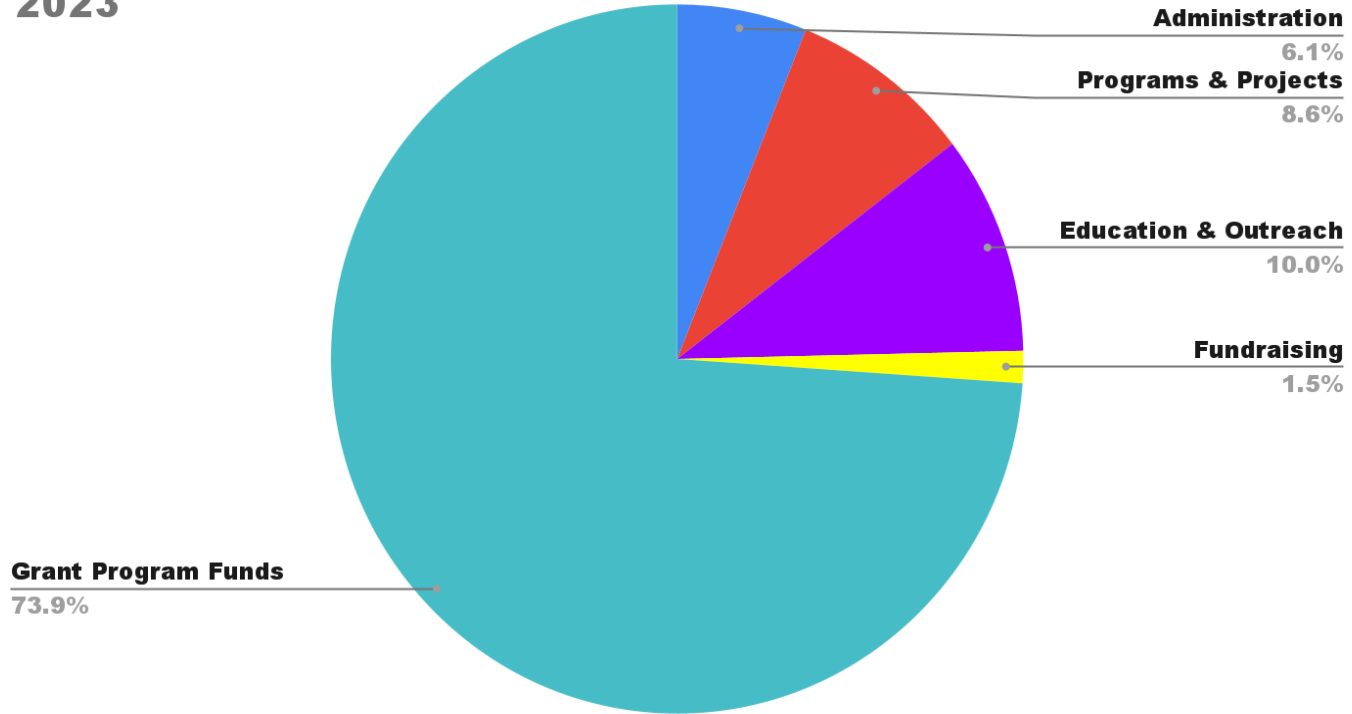
- Administration \$12.0
- Programs & Projects \$19.4
- Education & Outreach \$12.4
- Fundraising \$1.5

Account Balances (as of July 2023):

- Unrestricted cash: \$223.4
- Restricted funds: \$40.5

How We Spend Your Donations

2023





Annual Elections

Background

In accordance with the Bylaws of the Brewster Ponds Coalition, election of Directors takes place at the Annual Meeting of the Corporation.

The BPC Board of Directors has staggered three-year terms to ensure continuity of leadership. Current “classes” are:

2024 - Marty Burke, Ron Essig, John Keith, Marcia Kielb, Nancy Ortiz

2025 - Susan Bridges, Rob Condon, Kevin Kearns

2026 - Mary Mauterstock, Tim Chase

2027 - Karyn Frey, Linda Darbyshire



Proposed Slate of Nominees

The Nominating Committee proposes the following slate for election to the Brewster Ponds Coalition Board:

Re-elect: Ron Essig, John Keith, and Marcia Kielb to three-year terms ending in 2027

Confirm: Tim Chase's three-year term ending in 2026

Elect as new Board members: Karyn Frey and Linda Darbyshire to three-year terms ending in 2027



Heartfelt Thanks To Our Retiring Board Members



Marty Burke



Mary Mauterstock



Nancy Ortiz



2024 Splash Award

Awarded annually to the BPC volunteer who has made a ***splash*** through his or her contributions to improve the water quality, beauty, or natural habitats of Brewster's ponds.



Brewster Ponds Coalition: Celebrating 10 Years

State Representative Christopher R. Flanagan
First Barnstable District

Representing Brewster, Dennis, and
Yarmouth



The State and Water Quality



- Title Five regulations:
 - 310 CMR 15.000: Septic Systems ("Title 5")-Updated July 7th, 2023
 - Provides two choices to towns to reduce overall nitrogen pollution
 - Watershed Permit- Application allows for towns to create a 20 year plan using emergent technologies to reduce nitrogen pollution
 - Towns can mandate septic upgrades on homeowners who live in nitrogen-sensitive natural resources areas (NRAs). Must upgrade to an Innovative/ Alternative (I/ A) system within 5 years
 - Brewster Specific Title Five information <https://www.brewster-ma.gov/sites/g/files/vyhlf6286/f/uploads/240125-brewster-faq.pdf>

The State and Water Quality



- Holtech and DEP
 - Holtec Decommissioning International, LLC applied in 2019 to discharge up to 1.1 million gallons of treated wastewater from the facility into Cape Cod Bay
 - On July 18th, 2024 the Massachusetts Department of Environmental Protection denied the permit modification
 - The Ocean Sanctuaries Act prohibits the “dumping or discharge of commercial, municipal, domestic or industrial wastes” into ocean sanctuaries
- Machine Gun Range at Joint Base Cape Cod (JBCC)
 - On July 19th, 2024 five members of the Cape Cod Delegation (Senators Cyr and Moran, Representatives Fernandes, Flanagan and Peake) sent a letter expressing “immeasurable concern” to Governor Healy regarding the bid advertised in the July 19 Cape Cod Times by the Massachusetts Military Division for the construction of a Multipurpose Machine Gun Range at Camp Edwards

193rd General Court Legislation



- Earmarks:
 - Amendment 661 (H.3900)-Friends of Bass River Upper Bass River Headwaters Restoration Final Design -\$58,000
 - Amendment 659 (H.3900)-Removal of Phosphorus from Septic Systems to Protect Cape Cod Ponds Pilot Program Environment-\$150,000
- Grant Opportunities:
 - The Community Septic Management Program-Financial assistance and incentives for communities and system owners. These programs can help provide low cost loans for septic management plans. <https://www.mass.gov/guides/the-community-septic-management-program>
 - General Water Grants: <https://www.mass.gov/water-grants-loans>
- PFAS
 - H.4486-An Act to protect Massachusetts public health from PFAS (from H.2197 Senator Cyr and Representative Hogan)
 - Committee recommended bill ought to pass and referred to the committee on House Ways and Means
 - H.3580-An Act relative to certain manufactured chemicals known as PFAS (Representative Elliott)
 - Accompanied a study order

Upcoming Legislative Session

- Pending Legislation
- Environmental Bond Bill
- House's Perspective



Thank You!



**Congratulations to Brewster Ponds Coalition's
ten-year anniversary!**



Thank you members and volunteers for your active participation, financial support, and commitment to our mission!





Many thanks to the Leighton Team for sponsoring this event



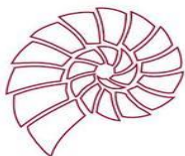
LEIGHTON
TEAM

POWERED BY
PLACE

kW CAPE COD
& THE ISLANDS
KELLERWILLIAMS. REALTY



Thank you Business partners!



J.M. O'Reilly
& Associates, Inc.



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Celebrating 10 Years It's Cake & Photo Time!

