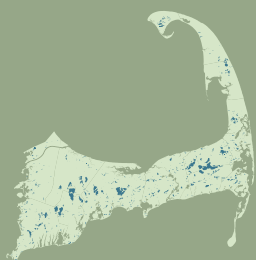


Falmouth Ponds Profile

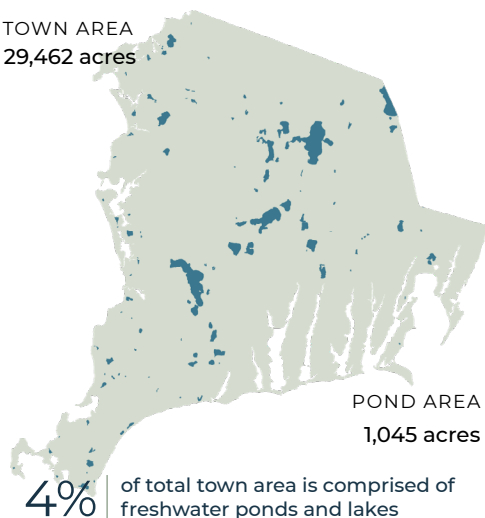
A RESOURCE OF THE CAPE COD FRESHWATER INITIATIVE



Water quality is critical to the vitality of the region's pond ecosystems and coastal embayments. Yet pollutants found in stormwater runoff, and in groundwater by which ponds are recharged, threaten the region's freshwater quality. Understanding the broad issues that impact Cape Cod's freshwater ponds, characteristics of the region's ponds, and actions at the local level all help set a baseline for understanding and action.

Falmouth

TOWN AREA
29,462 acres



120
PONDS

21
10+ Acre
Ponds

46
Named
Ponds

8 ACRES
Average
Pond Size

28 FEET
Average
Pond Depth

4
Fish Stocked
Ponds

14
Ponds Adjacent to
Cranberry Bogs

3
Ponds that Cross
Town Boundaries

14
Ponds with
Public Access

21
State Listed
Great Ponds

14%
Impervious Surfaces
in Pond 300ft Buffer

5
Ponds with Coastal
Plain Pondshores

38
Ponds with Rare
Species Habitat

Top 5 Largest Ponds

POND	AREA
1. Ashumet Pond	220.2 acres
2. Coonamessett Pond	169.4 acres
3. Long Pond	150.5 acres
4. Jenkins Pond	88.3 acres
5. Crooked Pond	35.4 acres

Top 5 Deepest Ponds

POND	DEPTH
1. Ashumet Pond	84 ft.
2. Jenkins Pond	51 ft.
3. Crooked Pond	42 ft.
4. Grews Pond	42 ft.
5. Flax Pond	30 ft.

Pond Monitoring

Of the town's **120** ponds, **0** have three consecutive years of recent monitoring data and only **10%** of all the ponds have available monitoring data. The data record for this monitoring spans **9** years with an average of **0.3** sampling events at each monitored pond per year.

12
Ponds Monitored

0
Ponds with 3 Consecutive
Years of Recent Data
(2016-2021)

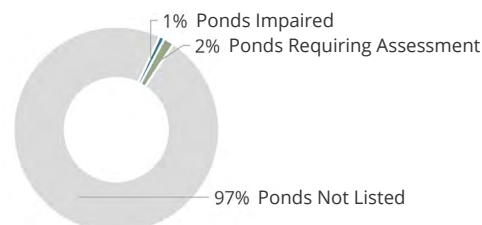
Water Quality Impairments

A lack of consistent and available monitoring data for all ponds means that we may be underestimating threats to waterbody health.

6
Harmful Algal Bloom
Advisories Since 2017
(DPH Reported)

3
Ponds listed on MassDEP's Draft
2022 Integrated List of Waters

2
Freshwater Bathing
Beaches with Sampling
Failures for Fecal Coliform
in 2022

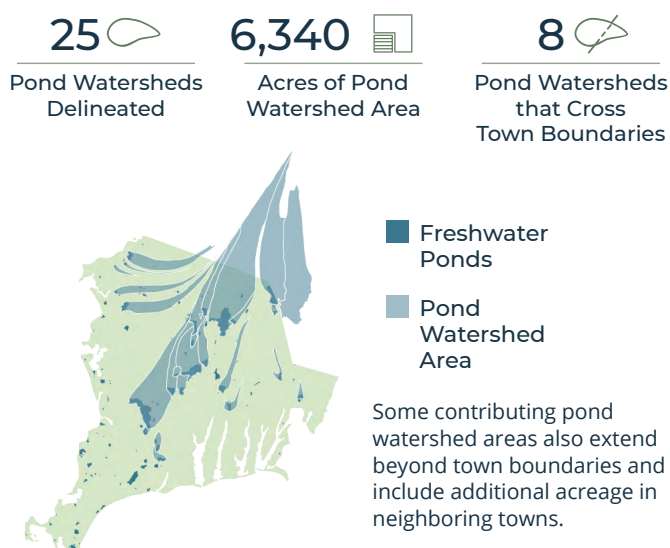


Falmouth Ponds Profile

A RESOURCE OF THE CAPE COD FRESHWATER INITIATIVE

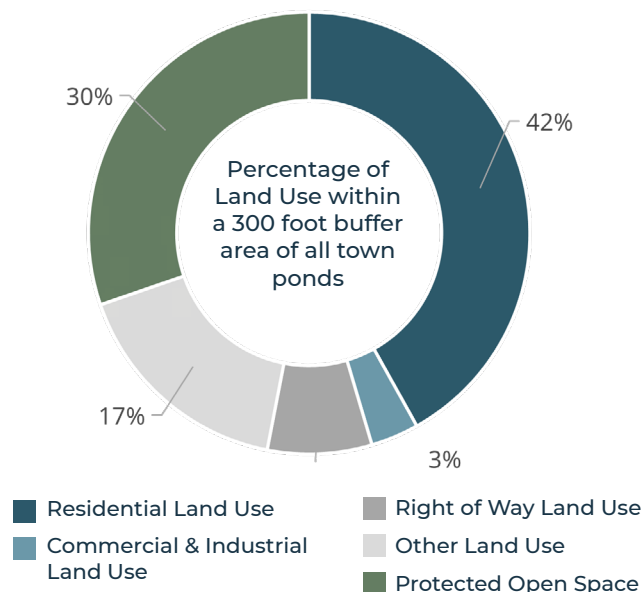
Pond Watersheds

The land area that contributes to freshwater ponds and lakes is referred to as a pond watershed. Relatively few pond watersheds have been delineated across the Cape. Land area within pond watersheds is much larger than the water bodies themselves. In Falmouth, **22%** of the town's total land area is within a delineated pond watershed.



Land Use in Pond Buffer Area

Understanding the way that land is used around our freshwater ponds contributes to a better understanding of potential pond impacts, stressors, and viable strategies to protect or restore pond health. **2,473** acres (or **8%**) of the town's total land area is within 300 feet of a freshwater pond.



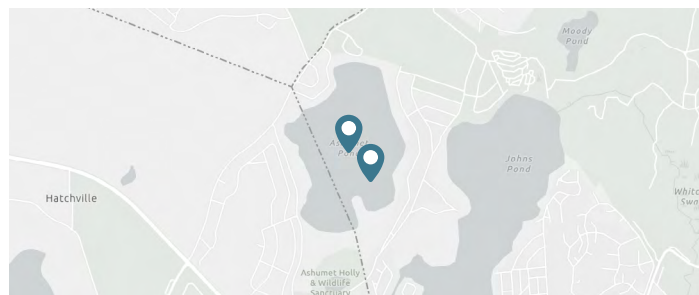
Documented Town Reports and Actions

There are 0 town or pond specific freshwater reports in the regional dataset.

Local Pond Organizations

Independent groups, organizing around a single or multiple ponds, voluntarily conduct educational and advocacy efforts and collect water quality monitoring data, which is not always available or sufficient for regional analysis.

Deep Pond Preservation Project	Oyster Ponds Environmental Trust
Cedar Lake Group	Water by Estates Homeowners Association
Coonamessett Pond Association	Pinecrest Beach Improvement Association- Jenkins Pond
Falmouth Pond Coalition	Friends of Ashumet Pond
Falmouth Pond Watchers	Save Mashpee Wakeby Pond Alliance
Falmouth Water Stewards	
Friends of Cedar Lake	



Pond Strategies Implemented

Updates and additional projects will be added as information becomes available. Review project details at: cccom.link/pond-restoration-projects

- Long Pond, Herbicide Treatment
- Coonamessett River Watershed, Comprehensive Wetland Restoration
- Ashumet Pond, Alum Treatment
- Ashumet Pond, Permeable Reactive Barrier