

MANCHESTER COASTAL STREAM TEAM
Minutes of June 13, 2022
Chowder House, Tuck's Point, 6:30 p.m.

Members present: Jessica Lamothe, Chair; Lynn Atkinson; Francie Caudill; Deb Fraize; Carolyn Kelly; Patti Mitchell; Joan Nesbit

Members absent: none

Also present: Barbara Warren; Donna Dowal; Steve Gang; Michele Kulick

Chair Lamothe called the meeting to order at 6:35 p.m.

Current Business

Stream Survey Action Plan

- Steve Gang reported that the Conservation Commission has not yet communicated with the Essex County Club re our concerns about streamside buffers on the golf course, and the well and irrigation pump in the upper reaches of Sawmill Brook.
- Deb Fraize reported on the application that is being prepared by Ashley Ochs to the State for designation of Sawmill Brook as an "Outstanding Water Resource". If this designation were approved, it might provide additional protection for the Cat Brook watershed. Deb will prepare a map of parcels along upper Cat Brook, with the help of MECT, to present at our next meeting in September.

Brook Trout

- Lynn and Deb reported on their meeting with Kristen, the volunteer coordinator at Salem Sound Coastwatch. SSCW has agreed to fund some testing of the water in Sawmill Brook and its tributaries. Three water samples have been collected and frozen to test for eDNA of native brook trout and other fish species. They visited the six locations where HOBO monitors, which continuously record water temperature, are to be placed. They will now determine a date for training of the several volunteers who will collect data from these locations every two weeks, starting in July. The volunteers, in teams of two, will also be asked to note any visual observations of fish in the stream, at the locations where they are assigned. Jessica will send out another invitation to volunteers and Deb will contact volunteers to set up a date in early July for training with Barbara Warren.

Summer Field Work Schedule

- Barbara Warren expects to do some water testing in Kettle Cove Marsh, measuring pharmaceuticals, ammonia, etc. that would help us determine if there is still effluent from septic tanks in the area, which contribute to bacterial contamination.
- The dates for Marine Invasives Species monitoring at White Beach are: **June 21 at 11:45 pm; July 19 at 10:30 am; August 16 at 9:00 am.**
- Purple loosestrife removal at Dexter Pond will be **Saturday, July 30 at 9:00 am.**

Water Resources Protection Task Force

Jessica reported that meetings and work are ongoing.

Mosquito Control

Lynn reported that there will be a meeting of the Board of Health with representatives from the Northeast Mosquito Control District on ZOOM on **Thursday, June 23**. See the town calendar for the time and a link to the meeting. Attendance is encouraged. Carolyn said she had asked if the greenhead fly boxes would once again be placed in Kettle Cove Marsh behind Black and White Beaches, and received a Yes answer.

Salem Sound Coastwatch Updates

Barbara Warren reported that she will write a letter of support for a grant from the Coastal Zone Management, to fund work on Coastal Resilience for the Town of Manchester. Jessica has also written a letter of support on behalf of the Stream Team. This work would focus on protecting the wastewater treatment plant, work to reduce flooding risk as sea level rises, etc. See the website salemsound.org for information about programs and event dates.

The minutes of May 9, 2022 were approved.

This meeting was adjourned at 7:50 p.m.

Minutes submitted by Francie Caudill