

**MANCHESTER COASTAL STREAM TEAM**  
**Minutes of May 13, 2019**  
**Seaside One 7:15 p.m.**

Members Present: Jessica Lamothe, Chair; Lynn Atkinson; Francie Caudill; Carolyn Kelly; Michele Kulick; Patti Mitchell; Joan Nesbit

Absent: none

Also Present: Deb Fraize; Barbara Warren; Mary Reilly; Michael Carvalho; Geof Day

Chair Lamothe opened the meeting. She announced that Deb Fraize has been appointed by the Selectmen; she will be an official member as soon as she is sworn in.

The minutes of April 8, 2019 were approved.

**Current Business**

Shellfish Bed Project - Discussion of the Shellfish Bed Project was postponed until June 10, when officials from Mass. Marine Fisheries can attend.

Sea Run Brook Trout Coalition - Geof Day, director of the Sea Run Brook Trout Coalition, was present to explain his work and interest in Sawmill Brook. Our discussion was wide-ranging and included the following:

- Recent eDNA (Environmental DNA) tests showed possible presence of sea-run brook trout in Sawmill Brook. Wild sea-run trout are now rare, especially on the North Shore, and would merit our protection. Manchester's plans to remove the tide gate and enlarge the Central Street culvert are positive steps to enable fish passage.
- Geof is studying the water temperature, using a HOBO data logger, and hopes to learn more about the chemistry of the brook water: dissolved oxygen, etc.
- MA Fish and Wildlife plans to conduct an "electrofishing" test in Sawmill Brook in August, to determine presence of trout and other species.
- The eDNA test can now also determine the presence of a smelt population.
- Geof hopes our committee will support this project in the future by encouraging funding sources and helping to find volunteers from the schools and local citizens. He also made the point that the Town may want to be mindful about how this news goes out to the public and whether it might want to create some restrictions on fishing or adopt a catch and release program.

Sawmill Brook film update: The filmmaker Perry Hallinan plans to do more ground-based filming at the end of this week.

Coastal Resilience Advisory Group Updates: Mary Reilly reviewed the following 3 outstanding grant applications:

- FEMA – for floodproofing of the Town Hall Parking lot and the wastewater treatment plant.

- DER (Division of Ecological Restoration) – a small culverts grant to look at enlarging the School Street Culvert
- MVP Action grant – for the Central Pond Restoration

### **Salem Sound Coastwatch Updates**

- Marine Invasive species Workshop on June 6 at 6:30 p.m. at Winter Island, Salem
- The Annual Run/Walk for the Beach 5K will be on June 9 at 9 a.m. in Beverly
- Discounted rain barrels are available through the Greenscapes program
- An innovative “Sea level rise blitz” project encourages public involvement
- **For more information on these and other events, visit [salemssound.org](http://salemssound.org)**

### **Scheduling Summer Activities**

- Purple loosestrife removal at Dexter Pond: Saturday, August 3 at 9 a.m.
- Additional monitoring of bacteria and pharmaceuticals will be done by Salem Sound Coastwatch in Wolfrap Marsh (Kettle Cove Marsh) this summer. We have not yet received results from DNA testing of water collections done by the EPA.
- Water samples will be collected for SSCW’s “Clean Beaches and Streams” program on a biweekly schedule by Lynn, Carolyn, Joan, Deb and Francie this summer.
- We chose dates for the marine invasive species monitoring at White Beach: They are: Tuesday, June 11 at 12 noon; Thursday, July 11 at 12:30 p.m.; Friday, Aug. 9 at 12 noon

**Next meeting: Monday, June 10, at 7:15 p.m. in Seaside One**

Minutes submitted by Francie Caudill