



## 2018 Annual President's Report

January 8, 2019

This report summarizes the activities of Friends of Barnstable Harbor in 2018.

### **Directors & By-Laws:**

There were no changes to our By Laws in 2018. Director Fred Schilpp retired, and Gordon Starr replaced him.

### **Youth Education Project: yep!:**

**Brit Lay, Chair**

- Funding:
  - \$5K Donation
  - \$1715 Matching Donation in the name of Carl Wirtanen
- Purchases:
  - 10 pairs of Bushnell Binoculars
  - 1 Nautical Chart of Barnstable Harbor mounted on foam-core
- Trips:
  - English Language Learners: 2 trips in May cancelled due to weather
  - Sturgis East: May: 4 Trips = approximately 100 9<sup>th</sup> grade students
  - Community Partner Program: Hyannis West: federally funded **21<sup>st</sup> Century Community Centers** Learning Grant with 3 trips of elementary aged students in July
- 2019:
  - Anticipate:
    - 3 trips with Barnstable High School English Language Learners
    - 4 Trips with Sturgis East
    - 2 Trips with Lighthouse Charter School

## **Events:**

- ***MEP Nitrogen Load Threshold Study Presentation -Fred Schilpp***

- Brian Howes, UMass Dartmouth/Tom Cambareri, Cape Cod Commission  
This event, with 75+ attendees at the Harborview Room at the County Complex, revealed that Barnstable Harbor is in pretty good shape in terms of TMDL's -Nitrogen Load Thresholds. The reason, simply... tide, tide and tide! Areas of concern were the marina boat basin and Maraspin Creek, both of which showed nitrogen impacts. Further, the Bragg's Lane area needs to be addressed in terms of Title V septic systems and their inadequacy in alleviating nitrogen. The Town's 208 Plan response shows this as an area of concern, nevertheless, residential areas south of moraine where nitrogen loads are having a significant impact on southside estuaries, are scheduled to be addressed before the Bragg's Lane neighborhood. **Keep an eye out on this situation moving forward!!!**

- ***Where Does the Water Go? -Coyote Committee***

- April Wobst, APCC  
Our Coyote Committee is concerned with issues of storm water run-off in Barnstable Village. In the face of super-storms overwhelming street drains and flood tides inundating storm water containment systems, April's presentation presented solutions being utilized in other areas of southeastern Mass. to mitigate the negative impacts of storm waters running directly into our estuaries.

## **Benthic Habitat Mapping Project:**

- Mark Borrelli, Center for Coastal Studies, Secretary Peter Eleftherakis & President Avery Revere attended several meetings over the course of the spring:
  - John Flores, Town Councilor
  - Mark Ells, Town Manager
  - M. Andrew Clyburn, Assistant Town Manager
  - Dan Horn, Harbormasters Office
  - Nina Coleman, Natural Resources
  - Devon Harrington, Natural Resources (Barnstable Harbor Shellfishing)
  - Dan Santos, DPW
  - Dr. Dale Saad, DPW
  - Zenas Crocker, Barnstable Clean Water Coalition
  - Barnstable Recreational Shellfishing
- Under the belief that we had “critical mass” in terms of funding directly from the Town of Barnstable Mark began the project this past spring.
  - For Coastal Studies spent 20+ days on the harbor utilizing side scan sonar to collect the raw mapping data
  - After a meeting at the DPW this fall and a \$10K commitment from the town, CFCS spent 3 days making 60 benthic grabs (20 sites/ 3 grabs per spot)
- **The data from both collections is raw and requires processing and analyzation, the most time-consuming and expensive part of the project**
- We anticipate a \$25K donation from an as of yet un-named source
- **Southeastern Massachusetts Estuary Project** was offering grants that seemed to be a good fit, however, being on Cape Cod’s northside we were outside of their geographic range.
- Most recently, I have identified **Mass Bays National Estuary Program** as a potential source of support. They focus their attention on the cape’s northside estuaries, as well as Plymouth/Duxbury, Scituate.
- **FUNDRAISING!!!! COMMITTEE VOLUNTEERS!!!! MORE THOUGHTS AND IDEAS!!!!**

## **New Business/ Upcoming Events:**

Fundraising! Save the Date! Or at least save the idea of a date. Next June we will host a friend/fund raising event aboard the Hyannis Whale Watch! Keep your eyes peeled!

**Thank you to all that are Friends of Barnstable Harbor!**

Submitted by: Avery Revere, President

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