



## **Northport Yacht Club Sustainability Program**

As a Waterfront stake holder Northport Yacht Club is taking a two pronged approach to help create a cleaner Northport Harbor

1. By land with implementation of Green Infrastructure
2. By Sea with creating an Oyster Filtering and Oyster Restoration program.
3. Our partners: Save The Sound, Cornell Cooperative, Citizens' Campaign for the Environment, Our Members.

### **Rain Gardens built in May 2022**

Through a cooperative effort between The Village of Northport, Citizen's Campaign for the Environment and Northport Yacht Club with a \$38,000 grant from the Long Island Sound Future Fund, we created the first rain garden in the Village of Northport.

1. There are three strategically placed rain gardens approximately 75 feet long in total next to the road in front of Northport Yacht Club.
2. Rusty Schmidt the Landscape Ecologist and volunteers from the Village, Yacht Club and Nelson Pope and Voorhis planted over 300 native plants. The plants are not only native to Long Island but specifically the North Shore of Long Island
3. Native plant habitat is provided for local wildlife and supports a variety of pollinators that have co-evolved with specific native species.
4. These gardens capture the 1st inch of rain so that approximately 15,000 gallons of stormwater is treated before going into the Northport Harbor.
5. 9.5 lbs of Nitrogen is removed each year before this water enters into the Long Island Sound



Before: Over flow from storm drain would run across our parking lot and into the harbor



Prior to planting the proof of concept that water is being diverted



Fully planted with native plants



## Oyster Filtration and Restoration program- July 2022

The first year and the proof of concept was a success in 2022 for our Spat on Shell with the following highlights.

1. Successful partnership with Cornell Cooperative to receive the Spat on Shell with Education for our Members
2. Cages and placement under the North Dock was a success for our Oyster Gardeners and the Oyster thrived with just the tidal water flow
3. We had many eager volunteer Oyster Gardeners from Jr. Sailors to adults.
4. Over 1,000 oysters were moved from uncertified waters in Northport Harbor to hard bottom in Northport Bay to create the Oyster Reef.



Arrival of the Spat on Shell. Oysters were 7mm in size



Floating oyster crates. Home to 1,000 Oysters grew to 3 cm in size





### **Sustainability Award**

The Sustainability Committee educates our Jr. Sailors and at the end of the season we award one Jr. Sailor award of the most sustainable sailor of the year based on group created criteria. It is a coveted and respected award.

### **Vertical Gardens and Sustainable Catering 2021**

Vertical gardens containing organic parsley, dill, mint, cilantro, oregano directly outside of our kitchen on a south facing wall continue to be a success for a kitchen and bar. Since the Gardens are Vertical they use less water as water from each planter filters into the one below.





### **Reducing Single Use Plastics**

- We replaced our single use plastic cups with acrylic reusable glasses
- Review the take out boxes to make sure they are biodegradeable
- Proposed not shrink wrapping the launches and purchasing Canvas covers to be used year after year.
- In 2023 we will remove the plastic cutlery in our Snack Bar and replace with reusable metal utensils.





### **Water Quality Presentation 2023**

Northport Yacht Club has been organizing and moderating a Water Quality Presentation for the past 8 years. We have had presenters from: Stony Brook University, Save the Sound, Citizens Campaign for the Environment, Friends of the Bay, our local officials from Suffolk County, Town of Huntington, and the Village of Northport

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### **Sustainability Regatta and 2023 Gala**

#### **The Northport Yacht Club Sustainability Regatta July 2021**

In our third year the regatta will be held on:

**July 23, 2023**





## **Sustainability Gala- Saturday October 28th 2023**

We hope to support Save the Sound by hosting a Gala at the Northport Yacht Club in 2023