

Sugar Kelp Farming Initiative

The Village of Northport has established a partnership with Cornell Cooperative Extension of Suffolk County to begin farming sugar kelp. Sugar kelp is a yellowish-brown marine alga cultivated and eaten in Asia and growing in popularity in the United States as a nutritious food high in fiber, vitamins, and minerals. Sugar kelp has long been known as a sweetener and having thickening and gelling qualities that can be added to food and cosmetics. Sugar kelp is being grown and harvested by more commercial farms for a variety of uses, from food to potential biofuels. Why does the village want to farm Sugar Kelp? Because it removes items we don't want in our waters, namely nitrogen and carbon dioxide, and provides oxygen that all marine life needs to thrive. We think the aquaculture of seaweeds represents another important tool for improving water quality.

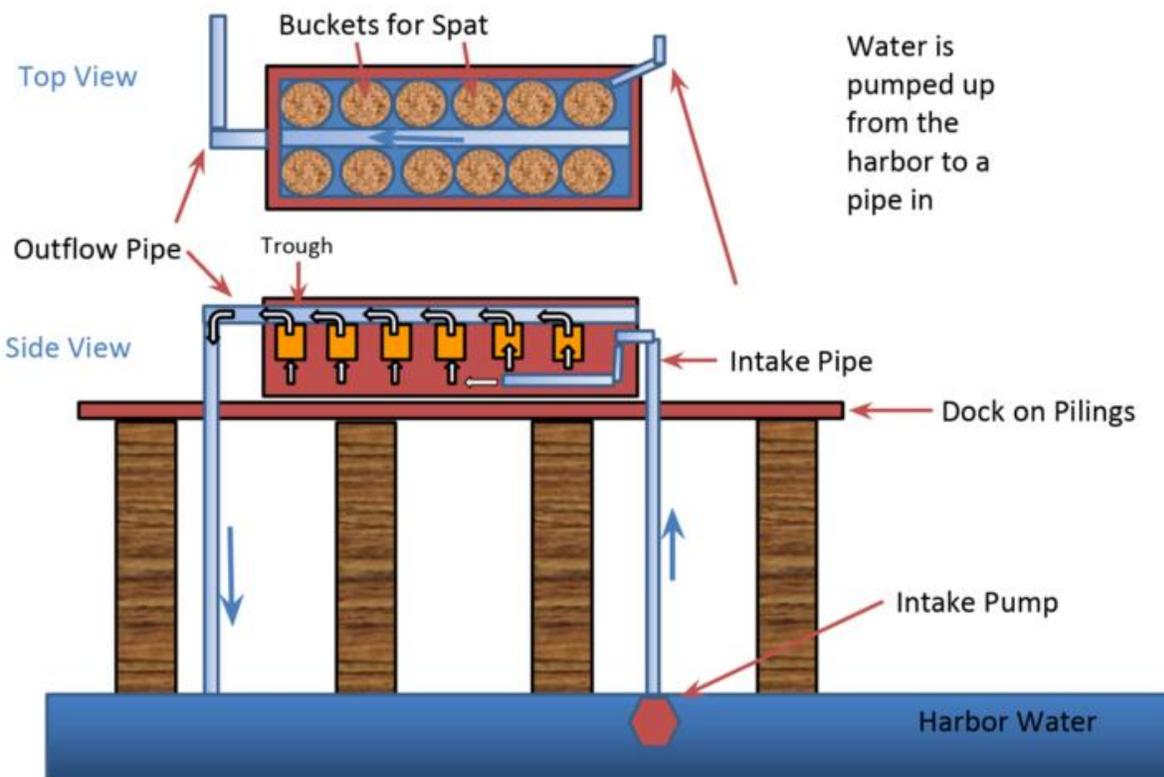
Farming Sugar kelp involves no fertilizers, pesticides, freshwater, or arable land. It does not rely on marine life for food, making it an extremely sustainable source of food. Additionally, it provides shelter for species such as shellfish. Lets make our harbor cleaner while also farming a delicious item for our residents to enjoy!

FLUPSY-Village to culture Seed Shellfish

The Village of Northport is implementing Oyster Flupsy's (floating upwelling system technology) with the help of Cornell University's Cooperative Extension of Suffolk County. It is used to grow seed shellfish in open water while protecting them from predation until they are

large enough to survive being out in one of our shellfish sanctuaries. The upweller can be thought of as an incubator for oysters, where the oyster seeds (spats) start out as the size of a grain. Our Flupsy will be located at Woodbine Arena, and our shellfish sanctuaries will be in Northport Harbor. The “upweller” is a system of individual cylinders through which ocean water is pumped. This in turn circulates plankton which provides food for the oysters.

How an Upweller Works



Not only are Flupsy’s an attraction for residents, it truly enhances marine life here in Northport.

Bird Island Clean Up Initiative “Clean the Bay Day”- Saturday June 12th, 8-10am

The Village of Northport has partnered with the Northport Native Garden Initiative to launch our first “Clean the Bay Day”. Bird Island was chosen as the first location to clean. Bird Island is located towards the back of Northport Harbor, and has been an integral component of Northport Harbor. Unfortunately, the maintenance has been a challenge and improvement is needed. Come and join us, as we rid Bird Island of plastic and other debris that may have made its way to it. Bird Island should be a place where residents of Northport enjoy going, whether its sailors or kayakers. Bird Island has the potential to add to the aesthetic value of our harbor, and we would love for people to join us in making that happen. The marine life deserves it, and we the people of Northport deserve to showcase its magnificent features.

Please arrive to Scudder Park AT or BEFORE 7:30AM for the shuttle to Bird Island