

# **POND RESTORATION**

**Before**



**After**



Your pond is a part of your landscaping that accentuates your property, supports its own ecosystem and can be a source of great recreational entertainment. Over time ponds fill in with a variety of material that if left unattended can lead to its demise. We offer several options that have proven environmentally friendly and can aid in the restoration of your pond or watercourse.

**Suction Harvesting** (underwater aquatic vacuum) offers the best short and long-term solutions to controlling and eradicating the spread invasive vegetation by removing the plant and its rooting system as well as years past plants lying on the bottom. You can also reclaim your pond's perimeter by removing a variety of debris (leaves, sticks, and timber).

**Suction Dredging** can remove the accumulated organic sediment thus reducing the nutrient load and risk of algae blooms while deepening the pond without any of the risks associated with construction types of equipment. These include: Draining the pond, Killing the marine life and the ecosystem it supports, getting equipment stuck, creating a hole or fisher that will allow the water to escape and tearing up the surrounding landscaping.

# **LAKEFRONT RESTORATION**

**Dewatering Bags hold silt while water drains out**



**Suction Harvesting removing plants**



**Portable Dredge Equipment**



**Lakefront Dredging Made Simple**



## **Suction Harvester and Suction Dredging:**

Lakefront properties can have an array of problems that may reduce the amount of use and enjoyment you can have. Years of debris blowing, flowing and growing in it can accumulate on your property and fill it in. Suction harvesting is effective on Milfoil, Lily Pads, Fanwort, Curley Pond weed; Hydrilla as well as the years of leaves and debris on your property. Suction dredging can restore your property to what it was years ago.

Our Suction Dredging operates by extracting silt and water together (slurry) and pumping it into a dewatering bag that sits on your property. The water slowly leaches out and over a short period of time, the silt contained in the bag will harden and can then be removed. We can get into all tight spaces around docks and barges and carve out a more precise removal of soil. We can assist you in obtaining all permits and disposal requirements.