



Breathing New Life Into Your Water Course

Specialists in aquatic and bank weed control, pond and lake restoration, silt pumping and dredging, treatment and control of algae, reed, bulrush and lily control.

CASE STUDY— Babbs Mills Park



The Challenge

Babbs Mill Park was created to commemorate the Silver Jubilee of Queen Elizabeth II in 1977. The Park has a variety of landscapes including a wildlife haven on the banks of the lake. The River Cole twists through the area, with grasslands harbouring wildflowers, trees and woodland creating homes for bats and owls. In recognition of the Parks diverse habitat, it was designated a Local Area Nature Reserve in 2002.

Maintained by Solihull Council, the lake is open to the public for fishing. However, a heavy infestation of Canadian Pondweed along with an over abundance of algae led to lines being tangled in the weeds making fishing virtually impossible. The unattractive appearance and smell of the lake also led to numerous complaints from the public

The additional challenge was the sheer volume of both weed and algae that had flourished on the site, coupled with the size of the lake which stretched to nearly 12 acres.

The lack of maintenance over a period of time also led to excessive organic matter growing and then dying back, producing a build up of silt and consequently a reduction in depth of the water and a deterioration in water quality.

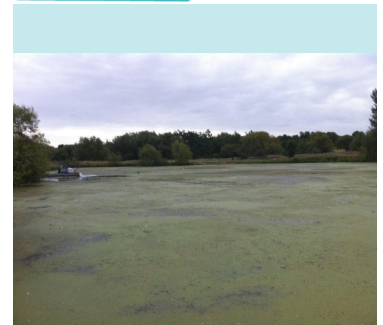
The Solution

This involved using the Truxor amphibious machine to cut and remove the weed. The cutter bar cuts to a depth of 1.6m and is 4m wide. This is attached to the front of the machine and acts in the style of an electric carving knife with two parallel serrated cutter blades moving backwards and forwards, cutting the weed as close to the bottom of the lake as possible.

The collection rake attachment was then used to gather and scoop the cut weed from the lake, and during this process the algae was also collected. The cuttings were left on the bank for 24 hours for any fauna to return to the water before all the waste was removed from the site and used for compost.

The Result

The whole lake was cut and cleared of aquatic weed, which led to the immediate resumption of fishing.



About Us and Our Truxor



The Amphibious Truxor Machine

The Amphibious Truxor machine is an extremely lightweight, manoeuvrable machine capable of working in the tightest and most challenging of aquatic environments. Able to turn on its own axis and weighing less than 1,400 kg it is ideal for SSSI sites, golf courses, stately homes, private properties and public parks. Its ability to work on or off water makes it ideal for a site where public access cannot be limited or where larger terrestrial machines are not suitable. With a wide range of tools available it is ideal for a variety of tasks within the water. The machine is towed by a 4 x 4 on a flatbed trailer and the Truxor can drive itself to the water over the land.

- **Engine:** Daihatsu 35 hp diesel, Environment Class Euro 2
- **Dimensions:** Length 4.7 m, Width 2.06 m, Height 2.1 m
- **Hydraulic oil:** Biodegradable

Attachments Available;

- Cutter Basket
- Large Cutter Bar
- Heavy Duty Cutter
- Collection Rake
- Clamshell Bucket
- Silt & Dredge Pumps
- Excavator



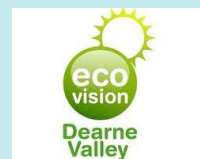
Services Aquatic Solutions UK offer;

- Complete Aquatic Weed Control
- Silt Pumping and Dredging
- Pond and Lake Restoration
- Reed and Bulrush Control
- Water Lily Control
- Algae and Blanketweed Control
- Aeration
- Invasive weed control;
 - Japanese Knotweed
 - Himalayan Balsam
 - Giant Hogweed
 - Horsetail



[Aquatic Solutions UK looks forward to doing business with you](#)

Some of our customers



Aquatic Solutions UK

Tel/Fax: 01788 810614

Email: info@aquatic-solutions.co.uk

www.aquatic-solutions.co.uk



Invoice Address:

The Cart Barn, Montilo Lane,
Pailton, Rugby, CV23 0QN

Office Address:

Lawford Heath Farm, Lawford Heath Lane,
Lawford Heath, Rugby, CV23 9EU