



Ponds are a beautiful and valuable addition to any property but must be maintained to remain clean and healthy. Over time, ponds accumulate sediment that will impact the health of aquatic life and eventually cause the demise of the pond itself. EcoSilt Services offers sediment removal using our state-of-the-art hydraulic dredging equipment that will let you say goodbye to muck build-up and hello to a cleaner, deeper pond.



The traditional solution to sediment buildup in a lake or pond is conventional dredging. Conventional dredging requires the water level to be lowered so that heavy machinery can access the area. The machinery then needs to dispose of the excess sediment which can be quite costly. This process is unsightly, causes fish to die, and damages the surrounding area. Our low-impact hydraulic dredging service meets this goal by restoring waterscapes with a much smaller footprint than conventional dredging. In addition to being low-impact, hydraulic dredging is also efficient and cost-effective. The hydraulic dredge floats on the water excavating and pumping the sediment through pipes to a geotextile tube on the shore. The use of geotextile tubes allows the slurry from the dredge to be trapped in the tube while the filtered, crystal-clear water is directed back into the original body of water. The filtered water consistently meets or exceeds water quality regulations. After sufficient dewatering, the tube(s) can be split open, and the dry material may be removed by conventional means of removal or disposed of on site.

Contact EcoSilt Services for your lake or pond solutions.



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