

REQUEST TO INSTALL A BENTHIC BARRIER

Email completed form to wmg@hickoryhillslake.com for review of requested location

Benthic barriers, also known as benthic mats or bottom screens, are mats that are installed on the bottom of a lake to inhibit the growth of nuisance and invasive aquatic plants. The benthic barriers are composed of biodegradable burlap sheeting and are held in place on the bottom with burlap sandbags, also biodegradable. The barrier prevents light from getting to the weeds, killing them in about 10 weeks. We suggest that the barriers be left in place to decompose, but they can be removed if you desire.

Name: _____ Date: _____

Address: _____

Phone: _____ email address: _____

Proposed Installation Date: _____ (range of 3 weeks per weather)

Approximate Area of Coverage: _____ **Note:** Maximum area size is 30' x 30' (default)

Please attach a sketch of the proposed area to be covered.

The barriers are most effective when placed early in the season before weeds get too large. *To take advantage of this program, we ask that you volunteer some time to Lake Management activities.*

Shallow water installation: Burlap sheeting and sandbags

10' x 30' with 21 sandbags, one buoy with rope: \$ 65

Waterfront 30' x 30', incl 3 strips, 50 sandbags: \$160

Owners will be responsible for picking up materials and filling sand bags. Sand is included in purchase.

Actual costs may vary slightly due to actual shipping expenses. Sale is contingent on approval of application by Hickory Hills Board. For scheduling purposes, please allow 4 weeks for delivery of materials from suppliers in case no supplies are on hand.

IMPORTANT: The furthest point of benthic barrier locations **MUST** be marked with the buoy supplied in order to alert fisherman and boaters of their locations.

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Approved by HHL Board of Directors: _____ Date: _____

Authorized Signature