

HOMEOWNER BOTTOM BARRIER PROGRAM

PROJECT ADDRESS: _____

Owners Name: _____

Phone # ____ - ____ - _____

Email: _____

Representative (if applicable): _____

Phone # ____ - ____ - _____

Email: _____

Required Project Information:

1. Square feet measurements (size of barrier):

2. Material of bottom barrier:

3. Method of securing/ material of weights to be used:

4. Tentative Installation Date:

5. Tentative Removal Date:

6. Contractor doing the work: Name, Phone Number, Email

Signed Owner's (or Representative's, if applicable)

Owner Signature

Date

Best Management Practices for Bottom Barrier Installation for Invasive Weed Control

Duration of Season - May 1 through November 1

The following best management practices are required when installing bottom barriers for purposes of controlling invasive or nuisance aquatic weeds.

Installation & Monitoring:

- 1) The barrier should be weighted to the lagoon bottom with inert material such as heavy chain, 3/8" rebar, pvc filled with concrete etc.. The use of sand bags is not allowed. This prevents the potential of inadvertently discharging sediment and its associated nutrients into the water column. Weight should be secured to the barrier with zip ties or wire. Driving of rebar into the lagoon bottom is not allowed.
- 2) Placement of the bottom barrier must not impede safe harbor and navigation.
- 3) If a motorized boat or other equipment is used for transporting, deploying, and/or retrieving the bottom barrier, the project proponent must monitor for chemical or fuel leaks, and have an emergency spill kit on hand to use if a leak is detected.
- 4) Location should be no further lagoon-ward than the edge of the dock because of weed harvesters. Barriers may cover any or all underwater areas of the property shore-ward of the outer extent of the dock.
- 5) During the installation process it is common for weed fragments to be dislodged from the plants. These fragments must be captured by netting or other effective method. Weed fragments can travel and start new plants in other locations.
- 6) The barrier installation must be checked weekly to assure the materials have not shifted or moved. Any movement of the barriers must be reported to TKPOA immediately. Barriers must be repositioned and secured as soon as possible.
- 7) Larger scale projects will be evaluated on a case by case basis.
- 8) Prior to any subsurface disturbance, confirm the area to be disturbed has been verified to be clear of underground utilities and submit the documentation to the TKPOA. This must include prior notification and review by Underground Service Alert, or similar utility locating entity.
- 9) Installation of the bottom barrier must occur prior to July 31, with removal no later than November 1st each year. It is recommended a minimum of eight (8) consecutive weeks for the barriers to remain in place before removal.

Optional Vendors List

These are service providers that we are aware of that might be able to assist you but, we make no representations or warranties about their services. It is up to each owner to determine if a provider is qualified and meets their needs. It is also up to each owner to ensure compliance with all City and State requirements for the installation and use of barriers, including all environmental requirements

Divers:

Lake Defense Force

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Website: lakedefenseforce.com



LAKE DEFENSE
FORCE®

Materials:

Lake Bottom Blanket

Website: lakebottomblanket.com



LakeMAT

Website: lakemat.com



Lake Mat Shop

Website: lakematshop.com

