



*Sago Pondweed*

## QUICK GUIDE TO AQUATIC PLANT MANAGEMENT PERMITS



*Eurasian Water Milfoil*

### ◆ DO I NEED A PERMIT TO CONTROL AQUATIC PLANTS IN CLEAR LAKE?

**ALL aquatic plant management activities, regardless of extent or method, REQUIRE A PERMIT that must be approved in advance.**

### ◆ HOW DO I APPLY FOR A PERMIT?

In order to obtain permission to control / manage aquatic plants in Clear Lake, obtain a **Clear Lake Aquatic Plant Management Permit Application** at the Water Resources counter on the third floor of the Lake County Courthouse, (707) 263-2344, or fill out online and email, send, or print and bring into the office. The website: [www.nolakeweeds.com](http://www.nolakeweeds.com) and [water.resources@lakecountyca.gov](mailto:water.resources@lakecountyca.gov)

### ◆ PERMIT PROCESS:

The approval process is initiated by submission of a Clear Lake Aquatic Plant Management Permit Application to the Water Resources Department, 255 N. Forbes Street, Lakeport. Valid applications must be submitted in person or email (homeowner or contractor) accompanied by:

- A GIS / google maps or earth aerial photo of the shore of Clear Lake, scale 1"=50', showing, by highlight, the area undergoing control.
- Water Resources staff can make a map for you if pre-arrangements / appointments are made. Square footage can also be calculated and printed on the map.
- Select all boxes that apply for target species and herbicide to be used.
- If mechanical or hand removal is selected the homeowner / contractor must specify the dump location as address or APN.

The completed application with aerial map delineating treatment area is forwarded to the Lake County Department of Agriculture for review by the California Department of Food and Agriculture (CDFA), Hydrilla team, and the Agricultural Commissioner's Office. These agencies can approve or deny the application.

At the time that the permit application is submitted, the fee is due:

- \$ 0.01 / square foot for herbicide treatment.
- \$ 48 per permit for mechanical/physical cutting and/or hand pulling projects.
- **Note every fiscal year (July 1<sup>st</sup>), the fee is subject to change.**

◆ **CONTRACTORS / LICENSED APPLICATORS:**

Most property owners will not possess the machinery for mechanical harvesting or the requisite licenses for pesticide application. Below is the current list of contractors with approved harvest equipment and/or licensed commercial pesticide applicators (the list is not intended as an endorsement of any business or individual). Usually, an agreement is reached between the lakeshore property owner and the aquatic plant management contractor. The contractor then applies for the permit.

Herbicide and Manual Contractors		Manual Only
CLEAN LAKES, NC.	WATERWORKS INDUSTRIES, INC.	BULL FROG UNDERWATER SERVICES
Attn: Drew McNabb P. O. Box 3186 Martinez, CA 94553 Phone No: (925) 957-1905 Toll Free: (877) FIX-LAKE Fax No: (925) 957-1906 e-mail: <a href="mailto:dmcnabb@cleanlake.com">dmcnabb@cleanlake.com</a> web: <a href="http://www.cleanlake.com">http://www.cleanlake.com</a>	930 Shiloh Rd, Bldg 38, Suite D Windsor, CA 95492 <b>Phone No:</b> (707) 837-7900 <b>Fax No.:</b> (707) 837-7997 <b>web:</b> <a href="http://www.waterworksindustries.com">www.waterworksindustries.com</a>	<b>Attn: Franklin Ley</b> 2080 Scotts Valley Road Lakeport, CA 95453 <b>Phone No:</b> (707) 349-9012 <b>e-mail:</b> <a href="mailto:jfranklinley@gmail.com">jfranklinley@gmail.com</a>

◆ **GENERAL PERMIT CONDITIONS**

All vessels and equipment used in Clear Lake will be free of invasive animals and plants, and comply with the mussel prevention program including possessing valid mussel stickers on vessels. Visit [www.nomussel.com](http://www.nomussel.com) to learn more and find a list of screening and sticker locations.

*Hydrilla verticillata*



◆ **HERBICIDE PERMIT CONDITIONS**

- A. Herbicide applications shall be cumulatively restricted to an area of no more than 30% of any individual parcel or ownership as measured between extensions of the parcel's lot lines and lakeward from the shoreline for 300 feet.
- B. A 16 foot wide boat lane out to open water can also be maintained.
- C. Only CA registered, aquatic herbicides are to be applied. Approved herbicides use 2,4-D, diquat, endothall, flumioxazin, glyphosate, sodium carbonate peroxyhydrate, and triclopyr. At this time copper and Fluridone products are restricted to state use in Clear Lake.
- D. Submit a completed Supplemental Pesticide Use Report (**SPUR**) for each application on each parcel by the 15<sup>th</sup> of the month following each treatment. Digital or hard copies are accepted.
- E. Submit a completed Pre- Application Species Abundance report (**PASA**) for each application on each parcel by the 15<sup>th</sup> of the month following each treatment. Digital or hard copies are accepted.

F. Application is permitted only when:

- D.O. is greater than 5 ppm. (Must apply for exception if lower)
- Water temperature is lower than 85°F (*Recommended*)
- Water is judged clear with low turbidity / Secchi Disk Depth
- Weather is calm (wind speed less than 10 mph)
- No rain predicted for the next 48 hours.

G. Applicator will provide work schedule one week prior to treatment.

- a. Send via email to Program Coordinator Angela at [Angela.Depalma-Dow@gmail.com](mailto:Angela.Depalma-Dow@gmail.com) or via text 530-304-1809.

#### ◆ MECHANICAL/PHYSICAL PERMIT CONDITIONS

Hand Removal and limited Mechanical harvesting is prohibited within ¼ mile of sites where *Hydrilla* is being actively managed by the State, and is discouraged in an area where milfoil is present, because *Hydrilla*, milfoil and other invasive aquatic plants are spread by fragmentation. Any plant fragments must be collected and disposed of landward of the high water mark. The mechanical harvesting process will ensure that no Clear Lake hitch is taken from the lake.

Due to new mechanical restrictions imposed by CDFW for the state-listed Hitch, any submitted mechanical harvester will be denied until approval and state-permits are issued.

For questions please refer to the Aquatic Plant Management Webpage [www.nolakeweeds.com](http://www.nolakeweeds.com) or you can email our APM Program Coordinator [Angela.Depalma-dow@lakecountyca.com](mailto:Angela.Depalma-dow@lakecountyca.com) or by phone (707)263-2344.