



## NATURAL RESOURCES

### QUARtermaster HARBOR RECREATIONAL MOORING BUOY/BOATLIFT APPLICATION

Please complete and return this application for placing a recreational mooring buoy or boatlift on state-owned aquatic land to the Washington State Department of Natural Resources (DNR). The DNR will review it and notify you in writing if the application is accepted for further review. DNR may reject this application at any time before authorization.

Per RCW 79.105.430(2), residential property owners who abut state-owned aquatic lands may apply for an authorization to install and maintain a mooring buoy without charge, if the boat that is moored to the buoy is used for private, recreational purposes. This authorization is referred to as a **Mooring Buoy Registration**. Applications may be submitted without an application fee.

All other boat owners wishing to install a private, recreational mooring buoy on state-owned aquatic lands may apply to DNR for an authorization. This authorization is referred to as a **Mooring Buoy License** and requires payment of a fee, based on the length of the vessel (see fee schedule at #11). Please enclose a \$25.00 non-refundable processing fee with the completed application.

Either residential property owners who abut state-owned aquatic lands or other boaters wishing to install a boatlift - in addition to a mooring buoy - may apply to DNR for a **Boatlift License**. This requires payment of a fee, in addition to the mooring buoy license. If you follow the guidelines in this application, it will serve as your license application.

Send your application and processing fees (if a license) to:

DNR Aquatics  
1111 Washington St. SE, MS 47027  
Olympia, WA 98504-7027  
360-902-1068

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1. This application is for a:

Mooring Buoy Registration (no fee)  Mooring Buoy License  Boatlift License

2. Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone Number: Home: \_\_\_\_\_ Work: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_

3. Which of the following applies to Applicant (check one):  
 Washington corporation  Partnership  Marital Community  Single Individual - **OR-**  
 (Other – please explain)

4.  Check if Upland Parcel owner address is the same as above. If not, fill in below:

Upland Parcel Owner Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone Number: Home: \_\_\_\_\_ Work: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_

**List or attach the required information for the mooring buoy/boatlift location:**

5. Legal Description: County Tax Parcel Number

Government Lot(s) in Section Township N. Range East–West W.M.

6. Coordinates in Decimal Degrees /NAD83 DATUM Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

7. Depth of water at buoy / boatlift location at extreme low tide: \_\_\_\_\_

8. Length of Vessel: \_\_\_\_\_ Vessel Registration Number: \_\_\_\_\_

9. Attach copies of any regulatory permits or waivers required. Although this may not be a complete list for your area, note the ones needed and attached:

- WA Department of Fish & Wildlife
- Local Jurisdiction (County, City) Shoreline Permit (s)
- U.S. Army Corp of Engineers
- Other

10. For a Mooring Buoy License only, check which fee applies.

Vessel Length:

Up to 30' = \$175.00 Yearly / or \$700.00 one-time payment for full 5-year term

31' to 60' = \$310.31 Yearly (includes leasehold tax) / or \$1,241.24 one-time payment for full 5-year term (includes leasehold tax)

Greater than 60' = \$564.20 Yearly (includes leasehold tax) / or \$2,256.80 one-time payment for full 5-year term (includes leasehold tax)

Boatlift fee (in addition to buoy license fee) = \$175.00 Yearly / or \$700 one-time payment for full 5-year term

INTERNAL USE ONLY

Land Manager: New Application Renewal Application  
Land Manager: Initials \_\_\_\_\_ Aquatic Program Manager Initials \_\_\_\_\_  
Support: Application Fee Received \_\_\_\_\_ Date \_\_\_\_\_  
Land Records: New Application Number \_\_\_\_\_  
Land Records: Trust \_\_\_\_\_ County \_\_\_\_\_ AQR Plate No. \_\_\_\_\_

**INFORMATION REQUIREMENTS  
FOR A MOORING BUOY/BOATLIFT LICENSE APPLICATION**

**With your application, please include the following:**

A vicinity map (that provides the details for question 5, below) depicting the location of the mooring buoy/boatlift. The map should be no larger than 8 ½ x 11.

1. Is there a mooring buoy or boatlift currently at this site? Yes  No
2. If yes, does the mooring buoy or boatlift belong to the applicant? Yes  No

If no, please provide owner information:

Name:

Address:

City:

State:

Zip:

Phone Number: Home:

Work:

E-mail Address:

3. If yes, is the mooring buoy or boatlift authorized by DNR?  
Yes  No  I don't know
4. If yes, what is the DNR lease or authorization number?
5. On the vicinity map, mark the position of the buoy or boatlift, acquired either by a differentially corrected Global Positioning System (GPS) measurement or by conventional surveying methods. Mark the position in relation to its anchor. The information must be accurate to (+ or -) 10 feet. A licensed surveyor must provide this information, or you must document it as follows:
  - A. List the anchor position coordinate, with a state plane grid coordinate or a latitude and longitude.
  - B. Detail the survey method used to mark the position of the buoy or boatlift.
  - C. List the land stations used to fix the position. You must have a minimum of two fixed stations and a closed traverse, or differentially corrected GPS measurements to determine the (+ or -) 10 feet requirement, and verify azimuth.
  - D. List the date and time you performed the work.
  - E. List the tidal correction and the depth to the anchor of the buoy or boatlift, and how you determined it.

- F. Provide the distance from the appropriate line of state ownership—for example, mean high tide, extreme low tide, the line of ordinary high water, or the line of navigability (fresh water).
- G. List the distance from other mooring anchors, structures or hazards in the area.
- H. Show the extent of the swing of the vessel using a full circle on the vicinity map. This circle must be free from all obstacles including buoys, docks or other hazards.

# EXHIBIT B

## PLAN OF OPERATIONS AND MAINTENANCE FOR A MOORING BUOY

When applying for a mooring buoy registration/license that will encumber State-Owned Aquatic Lands, the applicant will provide to the Washington State Department of Natural Resources (DNR or State) all the requirements outlined in this Exhibit B.

Note: If the mooring buoy currently occupies state property, these requirements will still need to be met prior to DNR authorizing a registration/license to the applicant.

Mooring buoys must be anchored where the water will be deeper than 7 feet (2 meters) at extreme low tide.

The buoy must meet or exceed all United States Coast Guard regulations as well as the following:

### **Visibility and Identification:**

1. The buoy must float at least 18 inches above the surface of the water and be painted reflective white with a blue stripe.
2. The buoy must be marked, in letters visible from 20 feet, with the DNR Registration/License authorization number.

### **Anchor Design:**

1. The anchor must be sufficient to hold the vessel in all weather.
2. The person to whom the license will be granted is responsible to ensure no movement of the anchor.
3. Movement of the anchor off site may cause DNR to terminate this license and require removal of the buoy and anchor.
4. Anchor systems which minimize impacts to the bottom are preferred.  
“Dampening anchor” systems are not allowed.

### **Buoy Design:**

1. All buoys shall have a mid-line float system installed.
2. The mid-line float must be sufficient to hold the tether line off the bottom at all tides.
3. The mid-line float must be located at a distance from the anchor equal to 1/3 of the water depth at Mean High Water (MHW).

### **MAINTENANCE PLAN**

Describe in detail the maintenance plan for the mooring buoy and anchoring system:

# EXHIBIT B

## PLAN OF OPERATIONS AND MAINTENANCE FOR BOATLIFT

### BOATLIFTS

The owner shall inspect boatlifts annually and maintain them in good working condition. The lifts may not be used:

- To house vessels during refueling.
- To wash vessels.
- For vessel maintenance of any kind.
- To store fuels or oils that may enter onto state-owned aquatic lands.

1. Check the type of system used to secure the boatlift. It is attached to a:

- Recreational Dock     Bulkhead     Buoy Anchor     Freestanding     Other

2. The boatlift is made of:

- Steel     Aluminum     Polyethylene     Wood     Other

3. The boatlift will remain in place year round     Yes     No

4. If no, it will be removed from \_\_\_\_\_ to \_\_\_\_\_

### MAINTENANCE PLAN

Describe in detail the maintenance plan for the boatlift and anchoring system: