



WASHINGTON STATE DEPARTMENT OF
Natural Resources
Peter Goldmark - Commissioner of Public Lands

Application for Use of State-owned Aquatic Lands

Applicant Name: Andrew Gilbert
County: Thurston County
Water Body: Dana Passage - Boston Harbor
Type of Authorization - Use: Mooring Buoy License – Recreational Vessel
Authorization Number: 23-087696
Term: 5 years

Description: This agreement will allow the use of State-owned aquatic lands for the sole purpose of a mooring buoy for a recreational vessel. It is located in Boston Harbor, in Thurston County, Washington.



Vicinity Map

Every attempt was made to use the most accurate and current geographic data available. However, due to multiple sources, scales, and the currency of the data used to develop this map Washington Department of Natural Resources cannot accept responsibility for errors and omissions in the data. Furthermore, this data is not survey grade information and cannot be substituted for an official survey. Therefore, there are no warranties that accompany this material.

Legal Description

Lat: 47.1423 N, Long: -122.902597 W (NAD'83)

Prepared By: Shannon Soto Date: June 2011

MOORING BUOY/BOATLIFT LICENSE APPLICATION

Enclose a \$25.00 non-refundable application-processing fee with the application. Any agency, political subdivision or municipal corporation of this state, or the United States is exempt from this \$25.00 application fee (WAC 332-10-190). The Department of Natural Resources (DNR) will review this application upon receipt and notify you in writing if the application is accepted for further review. DNR may reject this application at any time before authorization.

Please send the completed application form to your region land manager at:

Department of Natural Resources –OR Orca Straits District Aquatic Region 919 N Township Street Sedro-Woolley, WA 98284-9384 360-856-3500	Department of Natural Resources –OR Shoreline District Aquatic Region 950 Farman Avenue N Enumclaw, WA 98022-9282 360-825-1631	Department of Natural Resources Rivers District Aquatic Region 601 Bond Road; PO Box 280 Castle Rock, WA 98611-0280 360-577-2025
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1. Name: **Andrew Gilbert** Date: **6/10/2011**
 Address: **3811 Cavalier Ct SW** City: **Olympia** State: **WA** Zip: **98512**
 Telephone Number: Home: Work: E-mail address:

2. Which of the following applies to Applicant (check one):

Washington corporation -OR- Partnership -OR- Marital Community -OR- Single Individual – OR
 (Other)

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

Upland Parcel Owner Name: DNR

Address: City: State: Zip:
 Telephone Number: Home: Work:

List or attach the required information:

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

5. Latitude: Longitude: **LAT: 47 08 32 LONG: 122 54 09**

6. Global Positioning System (GPS) location if known:

7. Depth of Water at buoy/boatlift location:

8. Length of Vessel: 24' Vessel Registration Number: WN553DH

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:

- | | |
|--|---|
| a. <input type="checkbox"/> WA Department of Fish & Wildlife | b. <input type="checkbox"/> County Shoreline Permit (s) |
| c. <input type="checkbox"/> U.S. Army Corp of Engineers | d. <input type="checkbox"/> WA Department of Ecology |
| e. <input type="checkbox"/> Other | |

Land Manager: New Application Renewal Application
 Land Manager: Initials SG Aquatic Program Manager Initials _____
 Support: Application Fee Received \$25 7/6/11 Date
 Land Records: New Application Number _____

INFORMATION REQUIREMENTS FOR A MOORING BUOY/BOATLIFT LICENSE

Include all the requirements outlined with your application. Submit a two page Exhibit A map no longer than 18 inches x 24 inches. On the first page, provide a vicinity map on a USGS 7.5 minute quadrangle map. On the second page, provide a drawing with the details for question 5 at a scale of 1 inch = 200 feet or larger.

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, who does the buoy or boatlift belong to?

Name: DNR

Address:

Telephone:

3. If yes, is the mooring buoy or boatlift authorized by DNR? Yes No

4. If yes, what is the DNR lease number? Buoy Tag #18 (Previously unauthorized installation)

5. Mark the position of the buoy or boatlift 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:

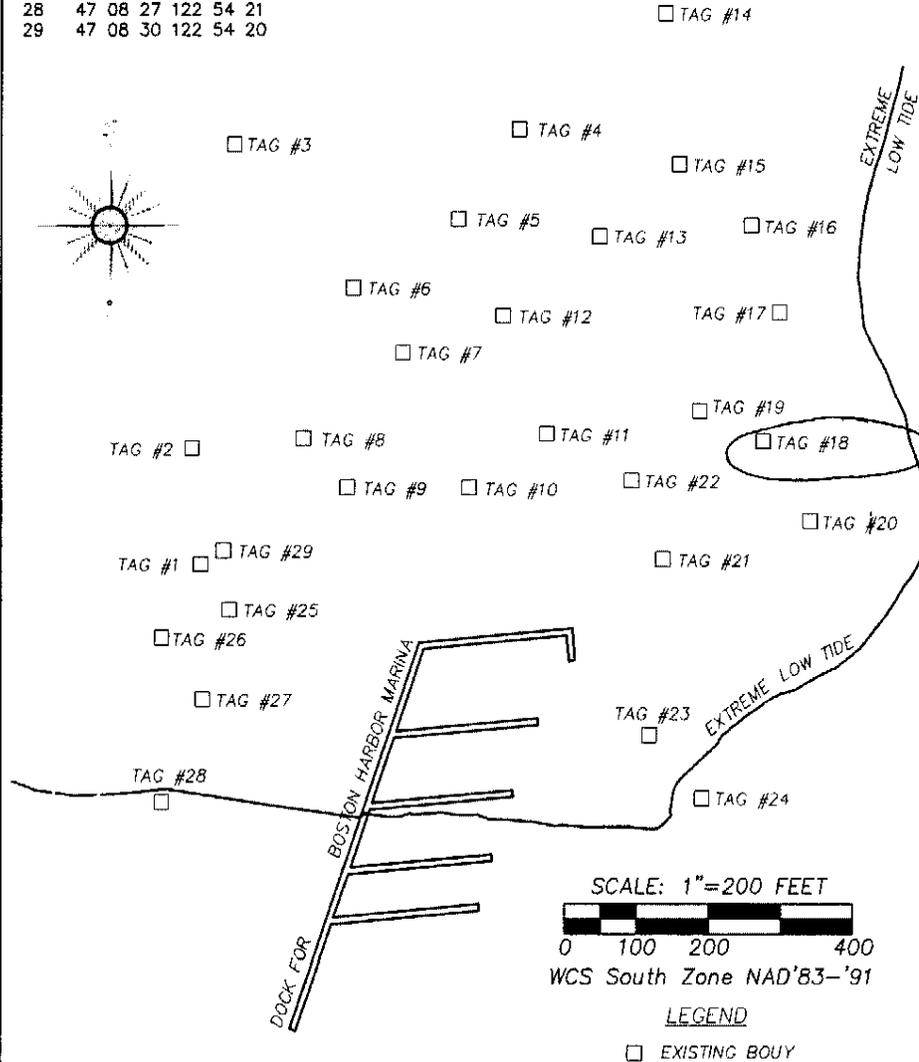
- A. List a coordinate of the anchor position with a state plane grid coordinate or a latitude and longitude.
- B. Detail the survey method used to mark the position of the buoy or boatlift.
- C. List the land stations used to fix the position. You must have a minimum of two fixed stations and a closed traverse, or differentially corrected GPS measurements to determine the (+ or -) 10 feet requirement, and verify azimuth.
- D. List the time and date 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 a full circle on the exhibit that should be free from all obstacles including buoys, docks or other hazards. The circle radius of the authorized area for a vessel 30 feet or less is 130 feet. The radius for a vessel from 30 to 60 feet is 175 feet.

TAG#	LATITUDE	LONGITUDE	VESSEL ID
1	47 08 30	122 54 21	WN6715JR
2	47 08 32	122 54 21	WN1136G
3	47 08 36	122 54 20	WN5809LC
4	47 08 36	122 54 14	WN6442Z
5	47 08 35	122 54 16	WN6442Z
6	47 08 34	122 54 18	WN3881J
7	47 08 33	122 54 17	WN9288NI
8	47 08 32	122 54 19	
9	47 08 31	122 54 18	WN5070MD
10	47 08 31	122 54 15	WN7197W
11	47 08 32	122 54 14	
12	47 08 34	122 54 15	
13	47 08 35	122 54 13	WN6399JC
14	47 08 38	122 54 12	WN1027GB
15	47 08 36	122 54 11	WN6145NF
16	47 08 35	122 54 10	
17	47 08 34	122 54 09	
18	47 08 32	122 54 09	
19	47 08 32	122 54 11	
20	47 08 31	122 54 08	
21	47 08 30	122 54 11	WN2713U
22	47 08 32	122 54 12	WN3921RE
23	47 08 28	122 54 11	
24	47 08 27	122 54 10	WN 8387RA
25	47 08 30	122 54 20	
26	47 08 29	122 54 21	
27	47 08 28	122 54 20	
28	47 08 27	122 54 21	
29	47 08 30	122 54 20	

EXHIBIT A
TAG NO. _____

NOTES:

1. ON NOV. 15, 2010, THE QUANTITY OF EXISTING MOORING BUOYS WAS VERIFIED, BUT THE POSITIONS ARE ONLY APPROXIMATE. POSITIONS WERE CAPTURED USING A FURUNO BBW GPS, BUT NO CORRECTIONS WERE APPLIED FOR OFFSETS BETWEEN THE GPS ANTENNA, THE FLOAT, AND THE ACTUAL CENTER OF THE ANCHOR LINE.
2. ON JUNE 21, 2001, THE LOCATION OF EXTREME LOW TIDE (-4.5 FEET MLLW) WAS VERIFIED BY FIELD MEASUREMENTS. ELEVATIONS WERE BASED UPON TIDAL BENCHMARK #5, FOR DOFFLEMEYER POINT (944 6800).



APPROVED BY: _____
DATE: _____
DWG: BOSTONHARBOR 2011

DEPARTMENT OF NATURAL RESOURCES
**MOORING BUOY PLAN
AT BOSTON HARBOR, WA**

DATE: 2-15-11
SCALE: 1"=200'
DWN: S.B.I.
SHEET 1 OF 1

EXHIBIT B

Plan of Operations and Maintenance For a Mooring Buoy and/or Boatlift license

GENERAL

The buoy and/or boat lift must meet or exceed all applicable federal, state and local regulations. DNR may revoke this license if a buoy or boatlift is not in good working condition or poses a hazard to other vessels, structures, or state-owned aquatic land.

VISIBILITY AND IDENTIFICATION

1. The buoy and/or boatlift must float at least 18 inches above the surface of the water.
2. The buoy and/or boatlift must be marked with the DNR license authorization number. The numbers must be at least 3 inches tall and visible from 20 feet.

BUOY AND BOATLIFT DESIGN

Install a mid-line float on:

- all freshwater buoys or boatlifts, and
- all marine (saltwater) buoys or boatlifts located in depths of less than -30 feet Mean Low Low Water (MLLW)

The mid-line float must be:

- sufficient to hold the tether line off the bottom, and
- located at a distance from the anchor equal to 1/3 the maximum water depth at extreme high tide.

ANCHOR DESIGN

1. The anchor must be sufficient to hold the vessel in all weather.
2. The Licensee bears responsibility to ensure that the anchor does not move.
3. If the anchor moves offsite, DNR may terminate this license and require removal of the buoy, boatlift and anchor.
4. DNR prefers anchor systems which minimize impacts to the bottom and does not allow "dampening anchor" systems.

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 buoy and / or boatlift and anchoring system:

Inspection as needed by a certified diver.

A midline float will be installed upon the next scheduled maintenance.