

TOWN OF WATERFORD HARBOR MANAGEMENT COMMISSION
APPLICATION FOR INDIVIDUAL, NON-COMMERCIAL MOORING SPACE AND PERMIT
TO BE COMPLETED AND RETURNED TO LOCAL HARBORMASTER:

Police Lieutenant David Burton, Harbormaster, Waterford Police Department, 41 Avery Lane, Waterford, CT 06385

Applicant's Name: _____

Residential Address: _____

Mailing Address: _____

E-mail Address: _____

Telephone #: Home _____ Work: _____ Cell: _____

Request for permission to place a 2016 seasonal mooring in the

This request is for a New Permit Permit Renewal Mooring Relocation

The mooring is to be located at the following coordinates: N 41° _____ W 72° _____

Vessel Owner's Name & Address (if different) _____

Telephone #: Home _____ Work: _____ Cell: _____

Name of Vessel: _____ CT Reg. Or Documentation # _____

Make of Vessel: _____ Type (cruiser, sail, etc.): _____

Length: _____ Beam: _____ Draft: _____ Displacement, lbs.: _____

Does the vessel have an operable Marine Sanitation Device (MSD)? **Yes** **No**

Mooring Description: Anchor Type: _____ Weight: _____

Chain(s) Length(s) _____ of _____ Diameter Pendant(s) Length _____ Size _____

Water depth at high tide: _____ Year installed (if applicable): _____ Year last inspected: _____

Dinghy Location or Access: _____

I understand that my vessel must be properly registered in Connecticut or be documented with a Connecticut Certificate of Decal in order to obtain a mooring space.

Signature of Mooring Owner

Mooring permits expire on December 31st of each calendar year and are not transferable to other parties. A permit holder shall have priority rights to the same mooring each year if renewed by March 31st following the permit year.

Do not write in this space – for Harbormaster's use only Ground Tackle Inspected: _____

Permit Number Assigned: _____ Approved _____ Date: _____
(Harbormaster)

Note: It is recommended that all chains associated with moorings be galvanized. Moorings should have adequate ground tackle, pendant(s), chafing gear and scope for the area and conditions expected. A vessel riding on its mooring must not infringe on other moorings. Moorings, by action of wind or current, shall not encroach upon navigation channels maintained by the Corps of Engineers, or interfere with established fairways, wharfs, docks, or floats. The weight of the anchor and name of the vessel should be indicated on the buoy. Moored vessels shall comply with Inland Navigation Rule 30 (Lights for anchored vessels). Mooring and anchoring is prohibited over submarine cable areas.

PLEASE SIGN AND RETURN THIS FORM ALONG WITH YOUR APPLICATION FORM AND FEE

January 1, 2016

To All Mooring Permit Holders:

Please be aware of the following application fees:

- Waterford waterfront property owners: \$25.00
- Non-waterfront property owners: \$50.00

Checks should be made payable to “Waterford Harbor Management” and mailed to Waterford Police Department, 41 Avery Lane, Waterford, CT 06385 along with your application and this form. If your application is denied, your check will be returned to you.

If your application is approved, the final step in the mooring permit process is to issue decals which must be affixed to mooring buoys. The color of the decal will change each year and will be marked with the year and your permit number. Upon approval of your 2016 mooring permit application, your 2016 decal will be mailed to you.

By signing this form, you are acknowledging the following:

- Your buoy is white with a clearly visible horizontal blue band around the circumference of the buoy, centered midway between the top of the buoy and the waterline.
- Your mooring permit number is identified on your mooring buoy in letters/numbers at least 3” in height.
- You will affix your decal to your mooring buoy in a clearly visible spot, approximately 2” to the right of your permit number.
- You are responsible for removing your ground tackle if you are not renewing your mooring permit.
- If your ground tackle becomes “lost”, you are responsible for hiring a certified diver to search for the lost equipment and provide a signed statement to the Harbor Master, attesting to the details of the search. You will not receive a new mooring permit until such search is performed and signed statement is received.

During the month of July, 2016, all moorings that are not in compliance with the Harbor Management Plan will be removed.

If you have any questions, please feel free to contact my office at (860) 440-0548.

By: Lieutenant David Burton, Waterford Police Department
Waterford Harbor Master

Acknowledged by (applicant’s signature): _____

Printed Name: _____ Date: _____

Mooring Permits

- ❖ Mooring permits expire on December 31st of each year.
- ❖ A permit holder shall have priority rights to the same mooring each year if renewed by March 31st following the permit year.
- ❖ Permit applications are now being processed for calendar year 2016.
- ❖ For your convenience, a fillable mooring permit application form is enclosed. Please be certain to provide current, accurate information and your e-mail address, if you have one.
- ❖ Please be aware of the following application fees:
 - Waterford waterfront property owners: \$25.00
 - Non-waterfront property owners: \$50.00
- ❖ Checks should be made payable to “Waterford Harbor Management” and mailed to Waterford Police Department, 41 Avery Lane, Waterford, CT 06385 along with your application. If your application is denied, your check will be returned to you.
- ❖ Mooring buoys shall be white with a clearly visible horizontal blue band around the circumference of the buoy, centered midway between the top of the buoy and the waterline. Your permit number must be displayed on your buoy in letters / numbers at least three (3) inches in height.
- ❖ Upon approval of your 2016 mooring permit application, your 2016 decal will be mailed to you. The decal must be affixed to your mooring buoy, approximately 2” to the right of your permit number.
- ❖ If you have any questions, please feel free to contact the Harbor Master, Lieutenant David Burton, at (860) 440-0548.

MOORING INSPECTIONS

- It is the responsibility of each vessel owner to have his/her mooring inspected by a qualified, approved inspector at least once every three years.
- A mooring inspection form is enclosed for your convenience.
- **If you have had your mooring inspected within the past three years**, please have your inspector complete and return the enclosed inspection form.
- **If you have not had your mooring inspected within the past three years**, please contact an approved, qualified mooring inspector, several of whom are listed below for your convenience.
- **If you have used or wish to use a qualified inspector not on the list below**, please have him/her contact the Waterford Harbor Master at (860) 440-0548.

APPROVED MOORING INSPECTORS

Revised 10/29/14

Contact inspectors directly to discuss services, scheduling, and charges.

<u>Inspector</u>	<u>Business Phone</u>
Fishers Island Sound Marine Contractors, LLC Jaxon Vibber	860-303-4448
Three Belles Marina Lee Deer, General Manager 113 Oswegatchie Hills Road Niantic, CT 06357	860-739-6264
Southeast Marine Services d/b/a Sea Tow Eastern CT & Shoreline Diving Joseph McGuinness & Joseph Kane P. O. Box 9238 Noank, CT 06340	860-572-9090 860-536-2186 - fax seatowect@msn.com
H. S. Plaut Environmental Company Harry Plaut 362-1 Shore Road Old Lyme, CT 06371	(860) 598-9579 - office (860) 982-7555 - cell hsplautenvironmentalcompany@yahoo.com

WATERFORD HARBOR MANAGEMENT
MOORING INSPECTION FORM

TO BE COMPLETED BY AN APPROVED MOORING INSPECTOR

- All moorings within Waterford waters require permits, which must be renewed on an annual basis.
- All moorings shall be inspected by an approved mooring inspector at least once every three (3) years.
- New mooring installations are not authorized until a permit has been approved by the Waterford Harbor Master.
- Mooring application forms are available at www.waterfordct.org/bc/moorapp.pdf
- Questions? Please call (860) 440-0548

Permit #W-_____ Permitee Name: _____

Latitude & Longitude: N41° _____ W72° _____

High tide depth: _____ feet. Is mooring weight displayed on buoy? Yes _____ No _____

Is buoy white showing a blue band, and an appropriate size? Yes _____ No _____

Anchor type: _____ Weight: _____ lbs.

Does the mooring meet minimum standards for location and vessel size? Yes _____ No _____

	Length	Size	New	Pass	Fail
Bottom chain					
Upper Chain					
Pendant					
Swivels					
Shackles					

Note: It is recommended that all mooring chains be galvanized.

If any aspect of the inspection fails, the failure shall be corrected before a mooring permit will be issued.

Special Notes: _____

Date of inspection: _____ Inspector signature: _____ Phone #: _____

Inspector Name (Print): _____ Company Name: _____

SEND THIS COMPLETED FORM TO
Police Lieutenant David Burton, Harbor Master,
Waterford Police Department, 41 Avery Lane, Waterford, CT 06385
(860) 440-0548

EXCERPT FROM THE WATERFORD HARBOR MANAGEMENT PLAN
APPENDIX B

Minimum Mooring Tackle Specifications

(Pages B-1 & B-2, dated 10/26/99)

Introduction

Utilization of proper tackle is necessary to secure vessels adequately at their moorings. Storms, wind, waves, tides, currents and wash must be considered when selecting appropriate mooring tackle. Each person mooring a vessel in the Waterford Harbor Management Area is responsible for any damage to their own vessel or to any other vessel or property that may be caused by their vessel. The Harbor Management Commission recommends minimum standards for tackle to secure vessels adequately in the Harbor Management Area, but these standards are advisory only, and the Town of Waterford assumes no liability for personal injury or property damage which may result from the utilization of any mooring tackle which meet or exceed these recommendations.

The Harbor Management Commission will periodically review and update the recommended minimum standards for mooring tackle. These recommended minimum standards will be provided to each person applying for a mooring permit. It must be remembered, however, that no standards can ensure adequate vessel security under all conditions, particularly severe coastal storm conditions with associated wind and wave hazards.

Minimum Recommended Standards for All Moorings

1. Mooring tackle should meet the following minimum standards:

Boat Length (Feet)	Mushroom Anchor (Pounds)	Bottom Top Chain (Inches)	Nylon or Dacron Chain (Inches)	Line (Inches)
Under 16	75	3/8	5/16	1/2
16-19	150	3/8	5/16	1/2
20-22	200	1/2	5/16	5/8
23-25	250	1/2	5/16	5/8
26-30	300	5/8	3/8	3/4
31-35	400	5/8	3/8	3/4
36-40	500	3/4	1/2	7/8
41-50	600	3/4	1/2	1
51-65	750	1	1/2	1-1/4

1. Only Mushroom anchors should be used on permanent moorings.
2. The maximum length of the pennant should be two and one-half (2-1/2) times the distance from the bow chock to the water plus the distance from the bow chock to the mooring cleat or post.
3. All pennant lines running through a chock or any other object where chafing may occur should have adequate chafe guards.
4. The total scope of the chain should be no less than two and one-half (2-1/2) times the depth of the water at high tide at the location of the mooring unless the Harbormaster approves a lesser length based on a finding that special physical conditions exist which make such length unnecessary. The bottom and top chains should each consist of approximately fifty percent (50%) of the scope.
5. All shackles, swivels and other hardware used in the mooring hook-up should be proportional in size to the chain used.
6. All Shackles should be properly sized.
7. It is recommended that the pennant be spliced or shackled into the bitter end of the top chain below the permanent buoy so the strain is not carried by the buoy. A second pennant and anchor meeting the minimum specifications should be used in heavy weather.
8. The pick-up or permanent buoy should be of a type and size to be determined by the Harbor Management Commission and should be marked in accordance with standards provided by the Harbor Master.