

# WATERFORD MOORING PERMITS

- ❖ 2016 mooring permits expired on December 31<sup>st</sup> and applications are now being processed for calendar year 2017.
- ❖ A permit holder shall have priority rights to the same mooring, if renewed by March 31<sup>st</sup> of each calendar year.
- ❖ For your convenience, a 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:
  - NEW mooring applications: \$75.00
  - RENEWAL mooring applications: \$50.00  
(Renewing a 2016 mooring permit)

- ❖ Please complete the application forms and return them, along with your check, to:

Waterford Harbor Management  
c/o Waterford Police Department  
41 Avery Lane  
Waterford, CT 06385

- ❖ 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. **If you are overdue for a mooring inspection, your mooring permit application will be denied.** If your application is denied, your check will be returned to you.
- ❖ **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.

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### Sound Marine, LLC

Jaxon Vibber .....	860-303-4448
Luca Addabo .....	860-886-3765

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### Three Belles Marina

Lee Deer, General Manager .....	860-739-6264
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<b>H. S. Plaut Environmental Company</b> .....	860- 598-9579
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Harry Plaut .....	860- 982-7555
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- ❖ Upon approval of your 2017 mooring permit application, your 2017 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 at (860) 440-0548.



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

January 1, 2017

To All Mooring Permit Holders:

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 2017 mooring permit application, your 2017 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.
- Moorings that are not in compliance with the Harbor Management Plan are subject to removal by the Harbor Master, at the owner’s expense.

If you have any questions, please feel free to contact the Harbor Master at (860) 440-0548.

Acknowledged by (your signature): \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_

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 Chain (Inches)	Top Chain (Inches)	Nylon or Dacron 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 “purpose built” 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 Harbor Master 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.

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.
- Questions? Please call (860) 440-0548

Permit #W-\_\_\_\_\_ Permittee 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 \_\_\_\_\_

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

Anchor type: \_\_\_\_\_ Weight: \_\_\_\_\_ lbs.

	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 \_\_\_\_\_ Phone # \_\_\_\_\_  
Signature

Inspector Name (Print): \_\_\_\_\_ Company Name: \_\_\_\_\_

SEND THIS COMPLETED FORM TO  
Waterford Harbor Management  
c/o Waterford Police Department, 41 Avery Lane, Waterford, CT 06385  
(860) 440-0548