

WATERFORD MOORING PERMITS

- ❖ 2023 permits expired on December 31st and applications are now being processed for calendar year 2024.
- ❖ A permit holder shall have priority rights to the same mooring, if renewed by March 31st of each calendar year.
- ❖ All moorings and pulley poles are issued a 4 digit number.
- ❖ You **MUST** contact the Harbor Master for approval prior to contracting for installation of moorings/pulley poles.
- ❖ For your convenience, permit application forms are enclosed. Please be certain to provide current and accurate information, along with your e-mail address. Complete all information and include a copy of your current inspection and your current vessel registration for the current year. Note: Both pages must be signed and returned.
 - NEW mooring or pulley pole applications: \$100.00
 - RENEWAL mooring or pulley pole applications: \$75.00
(Renewing a 2022 mooring or pulley pole permit)
- ❖ Please complete the application forms and return BOTH pages, along with your check, by March 31, 2024 to: Waterford Harbor Management Commission, Waterford Public Safety Building, 204 Boston Post Road, 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. **The renewal will not be approved without a current signed inspection on file.**
- ❖ **If you have not had your mooring inspected within the past three years**, please contact an approved, qualified mooring inspector from the list below.
- ❖ **If you have a pulley pole it MUST be inspected every year**, please contact an approved, qualified mooring inspector, from the list below. If you would prefer to use another inspector that is not listed, you must obtain permission from the Harbor Master, David Crocker. *Only vessels up to 16' may use pulley poles.
- ❖ **If you wish to use a qualified inspector NOT on the list below**, you must first contact the Waterford Harbor Master, David Crocker at (860) 442-5994 for approval.

Jeanette T. Fisheries- Mike Theiler	860-235-5117
Kane Underwater Services LLC - Chris Kane	860-912-7221
Seaport Construction LLC- Chris Drake	860-536-5095 / 860-460-3185
Three Belles Marina- Krystle Arbour	860-739-6264
Sound Diving & Salvage – Gene Frantz	860-334-6405

- ❖ After approval of your 2024 permit application, your 2024 decals will be mailed to you. The decal #2 must be affixed to your mooring ball approximately 2 inches to the right of your permit number; the #1 decal must be affixed to your vessel.
- ❖ All inspectors must use the current years' inspection forms issued by the Waterford Harbor Management Commission only and have prior authorization from the Waterford Harbor Master, David Crocker before installation.
- ❖ If you have any questions please contact the Waterford Harbor Master, David Crocker at (860) 442-5994 or via email at crockerd64@gmail.com.

EXCERPT FROM THE WATERFORD HARBOR MANAGEMENT PLAN

APPENDIX B

Minimum Mooring Tackle Specifications

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" (manufactured for the express purpose of mooring a vessel) 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.
9. It is recommended all chains, shackles, swivels and other appropriate hardware be American made galvanized steel.

TOWN OF WATERFORD HARBOR MANAGEMENT COMMISSION
APPLICATION FOR INDIVIDUAL, NON-COMMERCIAL **MOORING SPACE** AND PERMIT
TO BE COMPLETED AND RETURNED TO THE HARBOR MANAGEMENT COMMISSION
WATERFORD SAFETY BUILDING, 204 BOSTON POST ROAD, WATERFORD, CT 06385

Applicant's Name: _____

Residential Address: _____

Mailing Address: _____

Email Address: _____

Telephone #: Home _____ Work: _____ Cell: _____

Request for permission to place a **2024** seasonal mooring in the _____

This request is for a: (circle one) **New Permit** **Permit Renewal** **Mooring Relocation**

***If applicable, renewal applicant's prior year 4 digit number assigned** _____

The mooring is to be located at the following coordinates: **N41°** _____ **W72°** _____

***Please list coordinates in proper format (IE) N41-12.345 W72-67.891**

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.: _____

Mooring Description: Anchor Type: _____ Weight: _____

Bottom Chain: _____ of _____; Upper Chain: _____ of _____; Pendant _____
(Length) (Size) (Length) (Size) (Length) (Size)

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

Dinghy Location or Access: _____

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 of the following year. 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

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, shackles, swivels and other appropriate hardware 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. Mooring buoys shall be white with a clearly visible horizontal reflective blue band around the circumference of the buoy centered midway between the top of the buoy and the waterline. 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.

**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**.
- No mooring gear should be installed without prior approval by the Waterford Harbor Master.
- Inspectors are responsible for providing a signed copy of the inspection form to the permittee.
- Questions? Please call the Harbor Master, David Crocker at (860) 442-5994.

Permit # _____ Permittee Name: _____

Latitude & Longitude: N41° _____ W72° _____

*Please use proper format (IE) N41-12.345 W72-67.891

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

Is buoy white showing a reflective 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, shackles, swivels and other appropriate hardware 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: _____ Company Name: _____

Inspector Name (Print): _____ Phone # _____

Inspector signature: _____

SEND THIS COMPLETED FORM TO
Waterford Harbor Management Commission
Waterford Public Safety Building
204 Boston Post Road
Waterford, CT 06385
(860) 440-0548

ACKNOWLEDGEMENT (page 2)
PLEASE SIGN AND RETURN THIS FORM
ALONG WITH YOUR APPLICATION FORM AND FEE

Calendar Year 2024

To All Mooring & Pulley Pole Permit Holders:

The final step in the mooring permit process is to issue decals which must be affixed to mooring buoys or pulley poles. The color of the decals will change each year and will be marked with the year and your 4 digit permit number. Upon approval of your 2024 mooring permit application, your 2024 decals will be mailed to you. The decal that begins with #1 must be affixed to your vessel and the other decal that begins with #2 should be affixed to your mooring or pulley pole.

By signing this form, you are acknowledging the following:

- Your buoy is white with a clearly visible horizontal blue reflective band around the circumference of the buoy, centered midway between the top of the buoy and the waterline.
- Winter Mooring Sticks **MUST** be removed by May 31st and replaced by conforming buoy.
- Your mooring or pulley pole permit number is identified on your mooring buoy in numbers at least 3" in height.
- You will affix your decal to your mooring buoy or pulley pole in a clearly visible spot, approximately 2" to the right of your 4 digit permit number.
- If you are not renewing your mooring or pulley pole permit, you are responsible for removing your ground tackle and notifying the Waterford Harbor Management Commission.
- 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 or pulley pole permit until such search is performed and signed statement is received.
- **Moorings or pulley poles that are not in compliance with this permit are subject to removal by the Harbor Master, at the owner's expense.** Gear that is removed by the Harbor Master will be retained for 6 months. The gear will be disposed of if the owner does not contact the Harbor Master or the Harbor Management Commission within the 6 month timeframe.

If you have any questions, please contact the Harbor Master, David Crocker at (860) 442-5994 or by email at crockerd64gmail.com.

Acknowledged by (your signature): _____ Date: _____

Printed Name: _____

MOORING/ PULLEY POLE INSPECTIONS

Moorings shall be inspected by a qualified, approved inspector at least once every three years. Pulley Poles must be inspected every year. A copy of the inspection **MUST** be sent with your mooring application in order to be approved.

Several local, approved inspectors are listed below for your convenience. If you wish to use a qualified inspector not on the list below, please have contact the Waterford Harbor Master, David Crocker at (860) 442-5994 or via email at crockerd64@gmail.com

APPROVED MOORING/PULLEY POLE INSPECTORS

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

<u>Inspector</u>	<u>Contact</u>
Jeanette T. Fisheries Mike Theiler	860-235-5117
Kane Underwater Services LLC Chris Kane	860-912-7221
Sound Diving & Salvage Gene Frantz	860-334-6405
Seaport Construction LLC Chris Drake	860-460-3185 860-536-5095
Three Belles Marina Krystle Arbour	860-739-6264