

WATERFORD MOORING & PULLEY POLE PERMITS

- ❖ 2021 permits expired on December 31st and applications are now being processed for calendar year 2022.
- ❖ 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 vessel registration for the current year. Note: Both pages must be signed and returned.
 - NEW mooring or pulley pole applications: \$75.00
 - RENEWAL mooring or pulley pole applications: \$50.00
(Renewing a 2021 mooring or pulley pole permit)
- ❖ Please complete the application forms and return BOTH pages, along with your check, by March 31, 2022 to: Waterford Harbor Management Commission, C/O Waterford Police Dept. 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. 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.

Gwenmor Marina	860-536-0281
H.S. Plaut Environmental Company- Harry Plaut	860-598-9579 / 860-982-7555
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- Amanda Beers	860-739-6264

- ❖ After approval of your 2022 permit application, your 2022 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.

TOWN OF WATERFORD HARBOR MANAGEMENT COMMISSION
APPLICATION FOR INDIVIDUAL, NON-COMMERCIAL **PULLEY POLE SYSTEM** AND PERMIT
TO BE COMPLETED AND RETURNED TO THE HARBOR MANAGEMENT COMMISSION
C/O Waterford Police Department, 41 Avery Lane, Waterford, CT 06385

Applicant's Name: _____

Residential Address: _____

Mailing Address: _____

Email Address: _____

Telephone #: Home _____ Work: _____ Cell: _____

Request for permission to renew a **2022** pulley pole adjacent to my property in the _____.

*If the pulley pole is not on or adjacent to your property, the owner of the property is:

Name: _____ Address: _____ Phone: _____

Written authorization from the property owner must accompany the application

The pulley pole is located at the following coordinates: **N41°** _____ **W72°** _____

***Coordinates must be in proper format (IE) N41-12.345 W72-67.891**

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

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

Length: _____ Water depth at high tide: _____ Year installed : _____ Inspection date : _____

***Pulley poles must be made of stainless or galvanized steel pipe at least 2" in diameter; the landward anchor must be at a height to achieve a clearance of at least 5 feet above mean high water; the line(s) must be strung sufficiently taught to ensure providing at least 5 feet clearance at mean high water; line between poles can span no more than 40 feet; the span between lines of existing pulley pole systems must be a minimum of 20 feet; any registered vessel/boat may not exceed 16 feet or engine larger than 35 HP affixed to a pulley pole system, and no pulley pole system may be installed on or over SAV areas.**

Pulley poles will not be permitted without a current year inspection by a qualified inspector

Permits expire on December 31st of each calendar year and are not transferable to other parties. I understand that my dinghy/vessel must be properly registered in Connecticut or be documented with a Connecticut Certificate of Decal in order to obtain a pulley pole.

Signature of Pulley Pole Owner

Do not write in this space – for Harbormaster's use only

Annual Inspection: _____

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

ACKNOWLEDGEMENT (page 2)

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

Calendar Year 2022

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 2022 mooring permit application, your 2022 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: _____

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.

**WATERFORD HARBOR MANAGEMENT
PULLEY POLE INSPECTION FORM**

TO BE COMPLETED BY AN APPROVED INSPECTOR

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- All Pulley poles within Waterford waters require permits, which must be renewed annually.
 - All Pulley poles shall be inspected by an approved inspector annually.
 - New installations are not authorized until a permit has been approved by the Waterford Harbor Master.
 - Questions? Please call the Harbor Master, David Crocker at (860) 442-5994.
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Permit # _____ Permittee Name: _____

Address location: _____ Post(s) Material: _____

Height above mean high water: _____ feet. Distance between poles: _____ feet.

Poles installed into river bed with: _____

Size of Dinghy: _____ feet. Large Boat Mooring Number –if applicable _____

Special Notes: _____

Date of inspection: _____ Company Name: _____

Inspector Name (Print): _____ Phone: _____

Inspector signature: _____

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