

Describe the containment measures or devices that will be used to prevent the escape of triploid grass carp and **include a photo** with your completed application. If the waterbody is created by a regulated dam, approval of the device by DEP is required **before** dam installation. See Instructions 18.

- Screened or fenced spillway
 Screen or grate on standpipe
 Screen or grate on horizontal outlet pipe.
 Other (*specify*) _____

C. AQUATIC VEGETATION INFORMATION

Choose type(s) of problematic vegetation.

- Rooted and growing above the water
 Rooted and growing under the water
 Moss or pond scum (filamentous algae)
 Floating
 Other (*specify*) _____

Total surface area covered with problematic vegetation (check one):
 10-25%
 25-60%
 ≥ 61%

Indicate dominant plant species and density of each.

Name	High	Medium	Low
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Describe other methods of aquatic plant or algae control employed in the past.

CERTIFICATION and SIGNATURE

- I certify that the information contained in the application is true and correct to the best of my knowledge, information, and belief.** This certification is made subject to the penalty of Section 4904 of Crimes Code (18 Pa. C.S.A. § 4904) (relating to Unsworn Falsification to Authorities) and Section 908 of the Fish and Boat Code (30 Pa. C.S. § 908) (relating to False Identification or False or Fraudulent Statements on Reports).
 I understand that the PFBC makes no representation as to the effectiveness or suitability of use of TGC to control aquatic vegetation in any particular situation and that the applicant is responsible for consequences of such use.
 I own, lease, or have legal authorization from the owner(s) to request a permit.
 I understand that if a permit is issued, the permittee must obtain triploid (sterile) grass carp from a PFBC approved Triploid Grass Carp Dealer.
 I consent to a site visit by the PFBC to the waterbody described in this permit application.
 I consent to receive electronic correspondence from PFBC regarding this permit application and related regulation.

Date: _____ **Signature of Applicant or Form Preparer:** _____

Form PFBC-TGC-005, Triploid Grass Carp Permit Application Instructions

1. Indicate the name of the person or group responsible for the waterbody where stocking of triploid grass carp is proposed. You must own, lease, or have legal authorization from the owner(s) to request a permit.
2. Provide the legal address where you may be contacted.
3. Provide an email address and a daytime telephone number where a responsible person may be contacted.
4. Provide the waterbody name. If unnamed, simply indicate "Your last name Pond". Check the box for *Natural* or *Man-made* (i.e., a dam).
5. Provide the address of the waterbody if it is not located at the applicant address.
6. Provide the county and municipality (e.g., township or borough) where the waterbody is located.
7. Provide the waterbody's coordinates. A latitude & longitude of your waterbody can be found on an internet site such as <http://itouchmap.com/latlong.html> or <https://www.google.com/maps>. Alternatively, submit detailed directions and a map with application.
8. Check yes or no to indicate if the waterbody is entirely within the applicant's property boundaries. If "No", then all other landowners must complete an application with their name, address, signature. These copies must accompany the permit application. No additional fee required.
9. Provide the total surface area, in acres. This is an important measurement that directly affects the number of triploid grass carp that may be stocked. Do not provide a range or indicate an approximate measurement.
Helpful hints: 43,560 square feet = 1 acre. Area of circle = $3.14 (\text{radius})^2$, Area of rectangle = Length X Width, Area of triangle = $0.5 \times \text{base} \times \text{height}$ (base is usually the distance across the dam, height is the waterbody length).
10. **Applications for waterbodies over 5 surface acres require an Environmental Inspection Report completed by a qualified individual.** These applications are published in the Pennsylvania Bulletin for public comment which significantly increases review time. The List of Environmental Inspectors is posted on the PFBC Conservation > Landowner section: <https://www.fishandboat.com/Conservation/Landowners/Pages/default.aspx>.
11. Enter the maximum depth and the average depth of your waterbody in feet.
12. Is your waterbody regulated by the DEP under the Dam Safety and Encroachments Act? Obstructing the outlet could jeopardize the integrity of regulated dams. Consultation with DEP's Dam Safety Division is necessary. Contact them at (717) 787-8568 or visit www.dep.state.pa.us keyword: Dam Safety, before ANY device is installed on a dam or its outlet.
13. What is the source of water for your waterbody? Choose as many as applicable from the selections named. If you select "stream", enter its name. If you select "other", describe the water source in the space provided.
14. Indicate the type of outlet(s) where water leaves the waterbody, even if only during very wet conditions.
15. Name the stream that will directly or eventually receive water from your waterbody, even if it is only during the most severe storm. If the stream is unnamed, indicate, "Unnamed tributary to next named creek downstream Creek". Our intent first is to determine where grass carp would go if they escaped, second, to help locate your waterbody, and third, to examine characteristics of downstream waters. Even if the water soaks into the ground, name the watershed in which your waterbody is located.
16. Choose the primary use of your waterbody from the options. If you select "other", describe the primary use in the space provided.
17. Indicate (Yes or No) if triploid grass carp have been stocked previously. If "Yes", write in the permit number, if known, the year triploid grass carp were stocked. Indicate how many of the carp that were stocked remain, to the best of your knowledge.

18. What measures or devices will be used to prevent the escape of triploid grass carp? **Containment of triploid grass carp is our primary concern.** It is the policy of the PFBC that waters leaving the waterbody must be screened to effectively prevent escape of triploid grass carp. The screen is to be constructed of bars or grating with one inch vertical spacing. A schematic of a proposed containment device may be submitted in advance to PFBC for pre-approval BEFORE it is installed. Any device installed on a regulated dam, or its outlet structure must be approved by DEP BEFORE installation. Attach a copy of DEP's approval letter with this application, if applicable. Provide a detailed description of the device that will contain fish during high flows and include a picture of the device installed. The photo is very helpful to us and is required even if you have obtained a permit before. If your waterbody never overflows, you must provide information that supports this claim and a photo of the waterbody looking toward the low point in the landscape.
19. Describe what type of vegetation is causing you problems by choosing all that apply.
20. Choose the most appropriate percentage that best describes the total waterbody surface area that is covered with problematic vegetation.
21. List the dominant plant species in the waterbody and the density of each. Common or scientific names are acceptable. Correct identification of plants is important for us to determine if plants will be eaten by triploid grass carp. **We want to be sure the use of grass carp is appropriate.** The Penn State Extension website, <http://extension.psu.edu/water/ponds>, is helpful for plant identification.
22. Describe methods of control employed to date. Physical or mechanical control methods should be identified if used. If grass carp were stocked previously and this application is for restocking your waterbody, please indicate past failure or success.
- NOTE:** Use of algicides, herbicides or fish control chemicals requires a separate PFBC/DEP permit. See <http://www.depgreenport.state.pa.us/elibrary/GetFolder?FolderID=3677> for more information.
23. Read and check the box next to each statement to complete certification. Date and sign the application.

A complete permit application consists of the following items:

- One completed permit application form for each waterbody in which you intend to stock triploid grass carp.
- A photograph of the waterbody showing containment device. Or if the waterbody does not overflow, photograph of waterbody looking toward the low point in the landscape.
- If containment device is installed on a regulated dam, DEP approval letter for installation.
- If latitude & longitude were not provided, map of and directions to waterbody.
- Application submittal:
 - Send a completed paper application form and any supporting documents together with the fee of **\$85.00** to the Pennsylvania Fish and Boat Commission, Division of Environmental Services, 595 East Rolling Ridge Drive, Bellefonte, PA 16823. If the permit is denied, the fee will be returned to you.

Additional Information

- Permits are valid for the number of triploid grass carp and time period specified. We determine the appropriate number of triploid grass carp using the information you provide. We do not guarantee positive results or survival of triploid grass carp.
- Future stocking requests must be made with a new application. Our policy is that permit holders must wait two years before submitting an additional Triploid Grass Carp Stocking Permit Application. The waiting period provides an opportunity for triploid grass carp to achieve control and allows identification of any problems unique to your waterbody.
- Any party, including the applicant, who is aggrieved by a decision of the Executive Director to grant or deny a permit under Section 2906 of the Code, may appeal the decision to the full PFBC. Appeals must conform to 1 Pa. Code § 35.20. The Executive Director may stay a permit upon filing of an appeal. Appeals shall be disposed of in accordance with the General Rules of Administrative Practice and Procedure, as amended or supplemented by Commission rules.