

State of Washington DEPARTMENT OF FISH AND WILDLIFE

Mailing Address: PO Box 43200 - Olympia, Washington 98504-3200 - (360) 902-2200, TDD (360) 902-2207 Main Office location: Natural Resources Building - 1111 Washington Street SE - Olympia, WA

Triploid grass carp may be planted in the State of Washington after the required permits and documents are approved. These permits and documents include:

- 1. Approval to plant triploid grass carp from the Washington Department of Fish and Wildlife (WDFW)
- 2. A State Environmental Policy Act (SEPA) determination.
- 3. Lake Restoration Study (ONLY if lake or pond is public)
- **4.** Hydraulic Project Approval (ONLY if screening is required) (This is an approval that comes only after SEPA is satisfied)
- 5. Documentation from the United States Fish and Wildlife Service verifying the fish being planted are certified disease free triploid grass carp. (You will receive this from the vendor distributing the fish)

The following documents are needed to apply for a permit to plant triploid grass carp. Please follow the instructions below to ensure your application will be processed quickly.

- 1. <u>The Washington Department of Fish and Wildlife Application for Planting Triploid Grass Carp.</u> (Attached) Follow all instructions and provide accurate answers for each question.
- 2. A completed <u>Environmental Checklist (attached)</u>. We have provided you with information for several of the questions on that list. You <u>must provide the section</u>, township and range of the water body, a daytime phone number where you can be reached, in the event we have questions and sign and date the checklist.
- **3.** A \$94 Application Fee must be mailed with the Application to your Regional Fish and Wildlife office. The application fee is a based on a \$70 processing fee and \$24 permit fee.
- 4. <u>The Washington Department of Fish and Wildlife Fish Stocking Application/Permit</u> (Attached) WDFW staff- will complete their on-site evaluation and if your permit meets the State Environmental Policy Act (SEPA) process, you will need to complete this application and mail it to the regional Fish and Wildlife office in your area. You will not be issued a permit if your application does not meet the SEPA requirement and you will be refunded the \$24 permit fee.
- 5. If your lake or pond is public, the results of a lake restoration study must be provided to the WDFW. Please consult with your local WDFW regional office for additional direction on how to proceed with this requirement.
- 6. If the body of water to be planted with grass carp flows into another body of water, it will have to be screened. If the waterbody has to be screened you will need a <u>Hydraulic Project Approval (HPA)</u>, to obtain said approval you will need to complete a <u>JARPA</u> form. Please consult with your local WDFW regional office prior to installing a screen for additional direction on this requirement.

*Please send all documents to the Department's regional office, which has jurisdiction in the county of your lake or pond. Your application may take approximately six to eight weeks to process. If you have any questions, please contact the same regional office where you submitted your application.

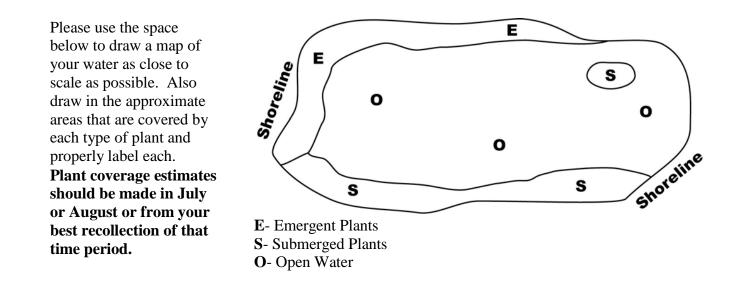
WASHINGTON DEPARTMENT OF FISH AND WILDLIFE Application for Planting Triploid Grass Carp

| 1. | Name of Applicant or Organization | | | | | | |
|-----|--|--|--|--|--|--|--|
| 2. | Address Day Phone: | | | | | | |
| 3. | Name of Lake or Pond to be Planted: | | | | | | |
| 4. | County: Township:Range:Section: | | | | | | |
| | Note: A photocopy of a county map showing rivers and streams at the proposed planting location <u>MUST</u> be provided with this application. | | | | | | |
| 5. | Size of lake or pond (1 acre= 208 X 208 ft.)Max Depth (ft) | | | | | | |
| 6. | Does this pond or lake have public access provided by the city, county, state or federal government or other publicly owned municipality? YES NO (Answer "NO" for golf course, sewage treatment or fish culture ponds and power or irrigation canals). If you answered "NO", go to #8 | | | | | | |
| 7. | If you answered "YES" to number 6, are the results of a Lake Restoration Feasibility Study included? YES NO If you answered "YES" go to # 10 and skip #11. If you answered "NO", a permit cannot be issued until the standards for a lake restoration study have | | | | | | |
| | been met. Please contact your local WDFW regional office to proceed with this study. | | | | | | |
| 8. | Total number of waterfront property owners: | | | | | | |
| 9. | Number of waterfront property owners that supportor oppose Proposed planting of triploid grass carp. Note: The names, addresses and phone numbers of all waterfront property owners and whether or not they support the proposed grass carp introduction MUST be provided with this application. | | | | | | |
| 10. | Have all outlets and/or inlets been screened? YES NO If you answered "NO" you must apply for a Hydraulic Project Approval (HPA) before installing screens. The Department of Fish and Wildlife will not issue a permit to plant triploid grass carp into waters with unscreened outlets. If the proposed lake or pond is greater than 20 acres, other permits from the county of jurisdiction may be required to install screens. Please contact your Department of Fish and Wildlife Regional Office for additional direction on this requirement. | | | | | | |
| | 11. Please draw a map of the lake or pond as close to scale as possible on the attached sheet. Draw in vegetation types that are present. This map will assist our biologists in determining how many fish to plan into your pond or lake. | | | | | | |

| Signature of Applicant _ | Date |
|--------------------------|------|
| | |

MAP OF LAKE OR POND

Please include distribution of each vegetation type. Irrigation and power canal applicants need only provide estimated acres of each plant type.



Name of Applicant _____

Name of Lake or Pond _____

FISH STOCKING APPLICATION/PERMIT

To Stock Live Fin Fish, Viable Eggs or Gametes (Please print or type items 1- 4, sign/date item 7 and return to the WDFW Regional Office nearest you)

| | | Region 1 2315 North Discovery Pl Spokane Valley, WA 992 | | | Mill Creek Boule | | | |
|---|---|--|---------------|---------------|---|--------|--|--|
| 3 | | Region 2Region 51550 Alder Street NW5525 S 11th StEphrata, WA 98823-9699Ridgefield, WA | | | | | | |
| | | Region 3 1701 South 24th Avenue Yakima, WA 98902-572 | | | n 6 vonshire Road esano, WA 98563 | 3 | | |
| 1. N | Name of Appli | cant: | Phone number: | | | | | |
| N | Mailing address: | | | City: | State: Washir | ngton | | |
| V | WDFW Aquatic Farm Registration # (for commercial aquaculture facilities only): | | | | | | | |
| 2. Species: Number (fish or eggs): | | | | | | | | |
| 3. C | Destination (n | ame of facility/receiving waters) | : | | | | | |
| | Cou | nty: | Sec. | Twns | shp. | Rng. | | |
| 4. S | Source of fish/eggs: Facility name: | | | Phone number: | | | | |
| F | Physical Location: | | | City: | State: W/ | A Zip: | | |
| N | Mailing Address: | | | City: | State: WA | A Zip: | | |
| V | WDFW Aquatic Farm Registration # (for commercial sources in Washington): | | | | | | | |
| 5. S | Stocking fee = \$24.00 Refundable if application is not approved. | | | | | | | |
| 6. F | Processing fee | ng fee = \$70.00 Non-refundable. | | | | | | |
| Т | Total Fees = \$94.00 (Make check or money order out to: Washington Department of Fish and Wildlife) | | | | | | | |
| 7. A | Applicant's Sig | gnature | | Date | | | | |
| provisi | | I to stock fish without a permit i ermit or to perform any act not in nisdemeanor. | | | | | | |
| INFORMATION BELOW TO BE COMPLETED BY WDFW PERSONNEL | | | | | | | | |
| Provisio | ons | | | | | | | |
| | Expiration date | | | | | | | |
| | nal provisions | | | | | | | |
| oved [| _ Not App | roved 🔲 Regional Fish Progr | am Manager | | Da | te | | |

PRIVATE FISH STOCKING OF TROUT, WARMWATER FISH AND GRASS CARP



To plant fish into ponds on private land in Washington State, one or more permits/ approvals from The Washington Department of Fish and Wildlife (WDFW) may be required. Several species of fish may be planted into private waters including trout, largemouth bass, bluegill, catfish, crappie and triploid grass carp, if they cannot escape into the open waters of the state.

WHY DO I NEED PERMITS AND OR APPROVALS TO STOCK FISH IN MY OWN POND?

WDFW is trying to protect our native fish species and important non-native game fish. Importation of non-native fish or transportation of native fish between watersheds can cause a threat to local populations of naturally occurring species because of ecological interactions such as competition and predation and the introduction of diseases. Both non-native and native species coming from commercial or wild sources may carry disease agents to waters that currently do not have them. By requiring permits for stocking, we are able to look at both possibilities and make determinations on the risk to fish in the waters intended for stocking.

NOW I KNOW WHY I NEED PERMITS AND OR APPROVALS, HOW DO I OBTAIN THEM?

- 1. Obtaining a <u>stocking permit</u> is a two- step process requiring approval of the site and approval of the source of fish.
 - a. <u>Application for Planting Triploid Grass Carp (attached)</u> When your application is received, a WDFW staff member will contact you to arrange an appointment for an on-site evaluation.
 - b. <u>Fish Stocking Application/Permit (attached) After WDFW staff have completed their on-site evaluation and you have satisfied the State Environmental Policy Act (SEPA) process, you will need to complete this application and mail it to the regional Fish and Wildlife office in your area. There is a \$94 fee that needs to accompany the application when it is sent in.</u>
- 2. If the body of water to be planted with grass carp flows into another body of water, it will have to be screened. If the waterbody has to be screened you will need a <u>Hydraulic Project</u> <u>Approval (HPA)</u>, to obtain this approval you will need to complete a <u>JARPA</u> form. Please consult with your local WDFW regional office prior to installing a screen for additional direction on this requirement.
- 3. Approval to plant triploid grass carp from the Washington Department of Fish and Wildlife (WDFW) comes only after The State Environmental Policy Act (SEPA) process has been satisfied. Complete the attached SEPA GRASSCARP CHECKLIST and submit with the Application for Planting Triploid Grass Carp.

WHAT HAPPENS AT A POND EVALUATION?

WDFW personnel may make an on-site visit to determine several things about your pond including the proper stocking rate and to make sure any inlets or outlets to the pond have been screened. Screening is necessary to keep fish from leaving the pond. For trout, the minimum mesh size for screens is 1/4" and for warmwater fish the minimum screening size is 1/8". In some cases, it may be necessary to have a hydraulics permit (HPA) to put screening in your pond. The biologist working with you will help you determine if you need an HPA. There is no charge for the HPA, but it may take 30-45 days to process one.

HOW DO I GET MY FISH?

You will need to contact the fish grower directly to arrange for the purchase of your fish. Fish may be purchased from any Registered Aquatic Fish Farmer in the state. However, the fish must have accompanying documentation showing them to be free from disease agents. A list of <u>certified</u> disease

free finfish suppliers are listed on the bottom of this page. Applications listing growers that are not certified require additional review by fish health staff in Olympia.

HOW LONG WILL IT TAKE TO GET MY PERMIT?

Trout and warmwater permits may take up to 30 days to process; however, many permits are issued within a week. If screening is required on your pond, or other permits are needed prior to stocking, the process can take longer.

FOR TRIPLOID GRASS CARP the permitting process is more involved and may take 4-8 weeks for approval. This application is more detailed and must follow the SEPA process (State Environmental Policy Act). This means it will be reviewed, by Fish Management and by the Habitat and Wildlife programs. When all three programs have approved the application, it is sent to the Habitat Division in Olympia where it is processed with a 14- day public comment period. The applicant will receive a copy of the SEPA determination. Following the comment period, the Final determination is sent to the applicant. The Habitat Division also notifies the biologist working with you. Upon completion of the SEPA process, contact the project biologist for the next step in the stocking of your fish.

IMPORTANT THINGS TO NOTE

- Fill out your application completely including the <u>section</u>, township and range of your pond.
- You must identify the source of the fish you wish to obtain before a permit can be issued.
- Permits are approved based on the location of stocking, an evaluation of screening requirements and the source of fish.
- The <u>Fish Stocking Application/Permit</u> should not be submitted until after a site evaluation has been made and you have completed the SEPA process. A fee of \$94 must accompany this application.
- It is illegal to transfer or stock fish without a permit issued by WDFW. It is also illegal to move fish to a pond or stream on your land, or between any other bodies of water.
- Stocking Permits are issued for one year.
- If you have additional questions, call your nearest WDFW regional office:

Region 1---Spokane; (509) 892-1001, 2315 North Discovery Place, Spokane Valley, WA 99216

Region 2---Ephrata; (509) 754-4624, 1550 Alder St. NW, Ephrata, WA 98823.

Region 3---Yakima; (509) 575-2740, 1701 S. 24th Ave., Yakima, WA 98092.

Region 4---Mill Creek; (425) 775-1311, 16018 Mill Creek Blvd, Mill Creek, WA 98012.

Region 5---Ridgefield; (360) 696-6211, 5525 S 11th St., Ridgefield, WA 98642.

Region 6--- Montesano; (360) 249-4628, 48 Devonshire Rd., Montesano, WA 98563. or Olympia--- WDFW Fish Program; (360) 902-2700.

WASHINGTON STATE CERTIFIED TRIPLOID GRASS CARP SUPPLIERS

Nisqually Trout Farm

| Nisqua | ally Trout Farm Physical address: | 5780 Martin Way E. Lacey, WA 98516 (360) 491-7440 | |
|--------|--------------------------------------|--|-----|
| | Mailing address: | same as physical | |
| | WDFW Aquatic Farm | 8164-01 | |
| Opalii | ne Aqua-Farms Physical address: | 9347 Fish Pond Lane Melba, ID 83641 (208) 495-2654 | |
| | Mailing address: | HC 79, Box 100 Melba, ID 83641 | |
| | WDFW Aquatic Farm | n Registration #: | N/A |
| Trout | lodge, Inc. Physical Address: | 12000 McCutchen Rd Sumner, WA 98390 (253) 863-0446 | |
| | Mailing address: | P.O. Box 1290 Sumner, WA 98390 | |
| | WDFW Aquatic Farm | n Registration #: | N/A |
| Keo F | ish Farm Physical address: | 6444 Hwy. 165 N. Keo, AR 72083 (501) 842-2872 | |
| | Mailing address: | P.O. Box 166 Keo, AR 72083 | |
| | WDFW Aquatic Farm | n Registration #: | N/A |

The Washington Department of Fish and Wildlife will provide equal opportunities to all potential and existing employees without regard to race, creed, color, sex, sexual orientation, religion, age, marital status, national origin, disability or Vietnam Era Veteran's status. The department receives Federal Aid for fish and wildlife restoration. The department is subject to Title VI of the Civil Rights Act of 1964 and Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of race, color, national origin or handicap. If you believe you have been discriminated against in any department program, activity or facility, or if you want further information about Title VI or Section 504, write to: Office of Equal Opportunity, U.S. Department of Interior, Washington D.C., 20240, or Washington Department of Fish and Wildlife, 600 Capitol Way N., Olympia,



State of Washington DEPARTMENT OF FISH AND WILDLIFE Mailing Address: P.O. Box 43200, Olympia, WA 98504-3200 • (360) 902-2200 • TDD (360) 902-2207 Main Office Location: Natural Resources Building, 1111 Washington Street SE, Olympia, WA

SEPA ENVIRONMENTAL CHECKLIST FOR STOCKING GRASS CARP

Purpose of checklist

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization, or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. **You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown.** You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to **all parts of your proposal,** even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Some of the answers below have been pre-filled (<u>underlined text</u>). Please review them for accuracy and edit as needed for your proposal.

A. Background Find help answering background questions

1. Name of proposed project:

Stock triploid (sterile) grass carp to control aquatic vegetation

- 2. Name of applicant:
- 3. Address and phone number of applicant and contact person:

Address:

Phone number:

4. Date checklist prepared:

5. Agency requesting checklist:

Washington Department of Fish and Wildlife

- 6. Proposed timing or schedule (including phasing, if applicable):
- 7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

There are no current plans for additions or further activity, but if there is a need for further vegetation control after five years, another stocking application may be submitted to WDFW. Future stocking rates will depend on the standing stock of grass carp in the subject waters at that time.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

 \Box None \Box List:

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

 \Box No \Box Yes, explain:

10. List any government approvals or permits that will be needed for your proposal, if known.

Documentation from USFWS verifying that the fish to be stocked are triploid grass carp.

Documentation from USFWS, or verification from a state or federal fish biologist, state/federalapproved fish pathologist, or a consulting fish biologist not employed by the commercial facility shipping the grass carp, that the fish to be stocked are certified disease-free.

- □ Triploid grass carp stocking permit (approved WDFW Application for Planting Triploid Grass Carp).
- □ Approved WDFW Fish Stocking Application/Permit.
- Certification from the state of origin that the fish are Zebra Mussel-free.
- □ A SEPA threshold determination.
- □ A WDFW Hydraulic Project Approval (if screening is required to be installed).

□ Consensual approval of the proposed planting from all the property owners with land abutting the targeted water.

□ A Lake Restoration Feasibility Assessment of an Integrated Aquatic Vegetation Management Plan (if required).

11. Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page.

Stock triploid grass carp (Ctenopharyngodon idella) to control aquatic vegetation.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

Project address or location description:

County: Township, Range, and Section: GPS coordinates (optional):

B. Environmental Elements

- 1. Earth Find help answering earth questions
- a. General description of the site:

Check one: □ Flat, □ Rolling, □ Hilly, □ Steep slopes, □ Mountainous, □ Other:

- b. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them, and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.
- c. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
 □ No □ Yes, describe:
- d. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

No fill or excavation will be done for stocking grass carp at this site.

- e. Could erosion occur because of clearing, construction, or use? If so, generally describe. No.
- f. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Stocking grass carp will not change the amount of impervious surfaces at the site.

g. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

2. Air Find help answering air questions

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Normal vehicle emissions from the WDFW site visit and the initial delivery of the grass carp. No emissions to the air will occur from the presence of grass carp.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No, any off-site sources of emissions or odors will not affect stocking grass carp.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any. <u>None.</u>
- 3. Water Find help answering water questions
- a. Surface Water: Find help answering surface water questions
 - 1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.
 - 2. Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Yes, the work is to stock grass carp into a water body(ies). Installation of screening may also be required.

3. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

No fill or dredged material will be placed or removed as part of stocking grass carp.

4. Will the proposal require surface water withdrawals or diversions? Give a general description, purpose, and approximate quantities if known.

<u>No.</u>

5. Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

□ No □ Yes

6. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

Grass carp have a short and inefficient digestive tract and can digest only about half of what they consume (2-3 times their weight) in a day. The rest is excreted into the water, nutrifying the water and promoting algal blooms. These blooms can decrease water clarity and reduce oxygen levels.

- b. Ground Water: Find help answering ground water questions
 - 1. Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give a general description, purpose, and approximate quantities if known.

Stocking or presence of grass carp will not change any groundwater withdrawals from a well. No, stocking or presence of grass carp will not discharge water to groundwater.

 Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

Stocking or presence of grass carp will not discharge waste material into the ground or change any existing septic system that may be on site.

- c. Water Runoff (including stormwater):
 - 1. Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Stocking or presence of grass carp will not affect any runoff at the site.

2. Could waste materials enter ground or surface waters? If so, generally describe.

Yes. Grass carp have a short and inefficient digestive tract and can digest only about half of what they consume (2-3 times their weight) in a day. The rest is excreted into the water, nutrifying the water and promoting algal blooms. These blooms can decrease water clarity and reduce oxygen levels.

3. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

<u>No.</u>

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any.

4. Plants Find help answering plants questions

- a. Check the types of vegetation found on the site:
 - Deciduous tree: alder, maple, aspen, other
 - Evergreen tree: fir, cedar, pine, other

 - □ Grass
 - □ Pasture
 - Crop or grain
 - □ Orchards, vineyards, or other permanent crops.
 - □ Wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
 - □ Water plants: water lily, eelgrass, milfoil, other
 - \Box Other types of vegetation
- b. What kind and amount of vegetation will be removed or altered?
- c. List threatened and endangered *plant* species known to be on or near the site.

Species:

Information obtained from:

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any.
 - \Box None. \Box Yes, describe:
- e. List all noxious weeds and invasive *plant* species known to be on or near the site.

5. Animals Find help answering animal questions

- a. Circle or list any birds and other animals that have been observed on or near the site or are known to be on or near the site. Examples include:
 - Birds: hawk, heron, eagle, songbirds, other:
 - Mammals: deer, bear, elk, beaver, other:
 - Fish: bass, salmon, trout, herring, shellfish, other:
- b. List any threatened and endangered *animal* species known to be on or near the site.
- c. Is the site part of a migration route? If so, explain.

d. Proposed measures to preserve or enhance wildlife, if any.

 \Box None. \Box Yes, describe:

- e. List any invasive *animal* species known to be on or near the site.
- 6. Energy and Natural Resources Find help answering energy and natural resource questions
- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

The presence of grass carp will not require an energy source.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

<u>No.</u>

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.

- 7. Environmental Health Find help with answering environmental health questions
- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur because of this proposal? If so, describe. No.
 - 1. Describe any known or possible contamination at the site from present or past uses.
 - 2. Describe *existing* hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.
 - 3. Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.
 - 4. Describe special emergency services that might be required. <u>None.</u>
 - 5. Proposed measures to reduce or control environmental health hazards, if any. <u>None.</u>

- b. Noise
 - 1. What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

None, any existing noise would not affect grass carp.

2. What types and levels of noise would be created by or associated with the project on a shortterm or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site)?

Normal vehicle noise from the WDFW site visit and the initial delivery of the grass carp.

3. Proposed measures to reduce or control noise impacts, if any.

None.

- 8. Land and Shoreline Use Find help answering land and shoreline use questions
- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.
- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses because of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

 \Box No \Box Yes, describe:

No land will be converted to other uses because of stocking grass carp.

1. Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how?

□ No □ Yes, how:

- c. Describe any structures on the site.
- d. Will any structures be demolished? If so, what?

No structures will be demolished as part of stocking grass carp.

- e. What is the current zoning classification of the site?
- f. What is the current comprehensive plan designation of the site?

- g. If applicable, what is the current shoreline master program designation of the site?
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

 No
 Yes, specify:
- i. Approximately how many people would reside or work in the completed project? ; the presence of grass carp will not change the number of people residing or working on site.
- j. Approximately how many people would the completed project displace? None.
- k. Proposed measures to avoid or reduce displacement impacts, if any.

None.

I. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.

None.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any.

None.

- 9. Housing Find help answering housing questions
- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or lowincome housing.

None.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

None.

c. Proposed measures to reduce or control housing impacts, if any.

None.

10. Aesthetics Find help answering aesthetics questions

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

No structures will be constructed to stock grass carp.

b. What views in the immediate vicinity would be altered or obstructed?

- c. Proposed measures to reduce or control aesthetic impacts, if any. <u>None.</u>
- 11. Light and Glare Find help answering light and glare questions
- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? <u>None.</u>
- b. Could light or glare from the finished project be a safety hazard or interfere with views? No.
- c. What existing off-site sources of light or glare may affect your proposal? None, any existing light or glare would not affect grass carp.
- d. Proposed measures to reduce or control light and glare impacts, if any. <u>None.</u>
- 12. Recreation Find help answering recreation questions
- a. What designated and informal recreational opportunities are in the immediate vicinity?
- b. Would the proposed project displace any existing recreational uses? If so, describe. No.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any.

None.

13. Historic and Cultural Preservation <u>Find help answering historic and cultural preservation</u> <u>questions</u>

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.
- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.
- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

14. Transportation Find help with answering transportation questions

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.
- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?
- c. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

<u>No.</u>

d. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

<u>No.</u>

e. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

None, the presence of grass carp will not change the number of vehicular trips per day at the site.

f. Will the proposal interfere with, affect, or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

<u>No.</u>

g. Proposed measures to reduce or control transportation impacts, if any.

None.

15. Public Services Find help answering public service questions

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

<u>No.</u>

b. Proposed measures to reduce or control direct impacts on public services, if any.

None.

- 16. Utilities Find help answering utilities questions
- a. Check utilities currently available at the site: □ electricity, □ natural gas, □ water, □ refuse service, □ telephone, □ sanitary sewer, □ septic system, □ other:
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

None, stocking grass carp will not change any existing utilities at the site.

C. Signature Find help about who should sign

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

X

Typed/printed name of signee:

Position and agency/organization:

Date submitted:

Individuals who need to receive this information in an alternative format, language, or who need reasonable accommodations to participate in WDFW-sponsored public meetings or other activities may contact the Title VI/ADA Compliance Coordinator by phone at 360-902-2349, TTY (711), or email (<u>Title6@dfw.wa.gov</u>).