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NOV 18 2013

HABITAT PROGRAM

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

- 1. Name of Applicant or Organization Big Red Orchard
- 2. Address 17344 Glade North Day Phone: 509-521-2607 Mailing Address   
Mesa, WA 99343 12111 H. H. Crest Dr.  
PASCO, WA 99301
- 3. Name of Lake or Pond to be Planted: Big Red Orchard irrigation pond
- 4. County: Franklin Township: 12N Range: 29E Section: 24

**Note: A photocopy of a county map showing rivers and streams at the proposed planting location MUST be provided with this application.**

- 5. Size of lake or pond (1 acre= 208 X 208 ft.) 198' x 132' Max Depth (ft) 18'
- 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: 0 - irrigation pond.
- 9. Number of waterfront property owners that support  or oppose 0  
 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  Outlet NOT screened according to PAUL HofARTH  
 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.

J.A.E.  
11/13/13

- 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 plant into your pond or lake.

Signature of Applicant  Date Aug 21, 2013

**FISH PROGRAM**  
**Grass Carp Stocking Recommendation**

Name of Applicant John Douglas (Big Red Orchards)  
Name of Water Big Red Orchard Pond

Area Fish Biologist Recommendation

Approve X                      Deny       

Comments:

Pond is lined irrigation pond approximately 0.3 surface acres and 10-12ft in depth. Inflow to pond is from valved irrigation line. Overflow structure is 8"-10" pvc standpipe. Overflow directs water into unlined irrigation canal. Canal does have potential surface connection to Columbia River but is several miles away. The overflow structure was not screened at the time of inspection. Recommend planting five (5) grass carp to control/eradicate vegetation in pond. Pond is used to irrigate orchard. Plan to stock grass carp in Spring 2014.

**\*\* Owner must install permanent screen structure on overflow prior to planting\*\***



October 15, 2013

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Regional Fish Program Manager Recommendation

Approve ✓                      Deny       

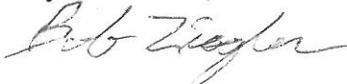
Comments:



\_\_\_\_\_  
Signature

11/13/13  
\_\_\_\_\_  
Date

Send copy to ~~Cynthia Pratt~~, SEPA/NEPA Coordinator



**HABITAT PROGRAM**  
**Grass Carp Stocking Recommendation**

Name of Applicant John Douglas (Big Red Orchards)

Name of Water Big Red Orchard Pond

Area Habitat Biologist Recommendation

Approve X

Deny \_\_\_\_\_

Comments:

Michael W. Ritter  
Signature

11-1-13  
Date

Regional Habitat Program Manager Recommendation

Approve ✓

Deny \_\_\_\_\_

Comments:

[Signature]  
Signature

11-12-13  
Date

Send copy to Cynthia Pratt, SEPA/NEPA Coordinator

[Signature]

**WILDLIFE PROGRAM**  
**Grass Carp Stocking Recommendation**

Name of Applicant John Douglas (Big Red Orchards)

Name of Water Big Red Orchard Pond

Area Wildlife Biologist Recommendation

Approve

Deny

Comments:

  
Signature

11-04-13  
Date

Regional Wildlife Program Manager Recommendation

Approve

Deny

Comments:

  
Signature

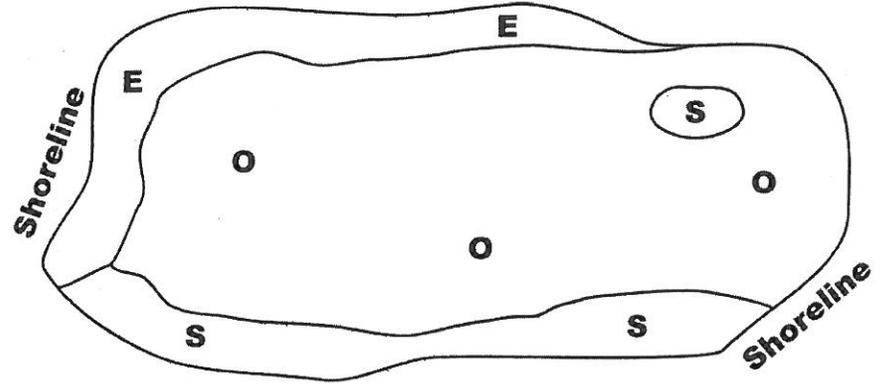
11/12/13  
Date

Send copy to Cynthia Pratt, SEPA/NEPA Coordinator

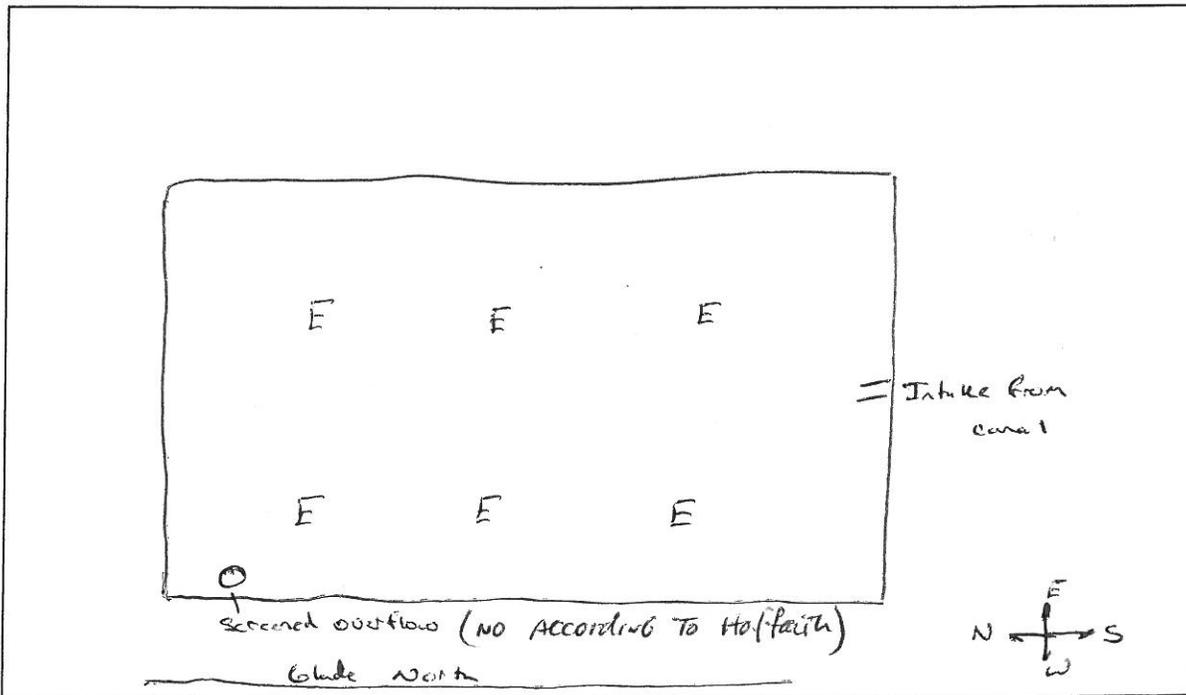
## MAP OF LAKE OR POND

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

Please use the space below to draw a map of your water as close to scale as possible. Also draw in the approximate areas that are covered by each type of plant and properly label each. Plant coverage estimates should be made in July or August or from your best recollection of that time period.



E- Emergent Plants  
 S- Submerged Plants  
 O- Open Water



Name of Applicant Big Red Orchards

Name of Lake or Pond Irrigation Pond



Google Earth

feet 1000  
meters 300



T 12N R 29E Section 24