



Washington
Department of
**FISH and
WILDLIFE**

**WASHINGTON DEPARTMENT
OF FISH AND WILDLIFE
FINAL DETERMINATION OF
NON-SIGNIFICANCE** 9/9/96

State of Washington
DEPARTMENT OF FISH AND WILDLIFE
Habitat Program: 600 Capitol Way N, Olympia, Washington 98501-1091 - (360) 902-2534

DETERMINATION OF NONSIGNIFICANCE

Name of Proposal: BAADER--GRASS CARP--UNNAMED POND

Description of Proposal: Plant triploid grass carp into an unnamed pond to control aquatic vegetation.

Proponent: William Baader

Location of Proposal, including street, if any:
6415 Vista, Ferndale, Washington, Whatcom County
Section 18, Township 39 North, Range 2 East, WM.

Lead Agency: Washington Department of Fish and Wildlife

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of the completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

This DNS is issued under 197-11-340(2); the lead agency will not act on this proposal for 15 days from the date below. Comments must be submitted by: **September 3, 1996**

Responsible Official: Gordon Zillges **Phone:** (360) 902-2528

Position/Title: Habitat Protection Services Division Manager

Address: 600 Capitol Way North, Olympia, WA 98501

Please contact: Jane Banyard **Phone:** (360) 902-2575 **FAX:** (360) 902-2946
or **e-mail:** banyajrb@dfw.wa.gov if you have any questions about this determination.

Date: August 16, 1996

SIGNATURE: _____

Gordon Zillges

Distribution of Environmental Document:

Department of Ecology, Environmental Review Section, Olympia
U.S. Fish and Wildlife Service, Fish and Wildlife Enhancement, Olympia
Whatcom County Planning and Development Services, Bellingham
Nooksack Tribe, Deming
Lummi Indian Natural Resources, Bellingham
WDFW, Fish Management Program, Region 4, Mill Creek
William Baader, Ferndale



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September 9, 1996

Mr. William Baader
6415 Vista
Ferndale, Washington 98248

Dear Mr. Baader:

Enclosed is the Washington Department of Fish and Wildlife's (WDFW) Final Determination of Nonsignificance regarding your application to plant triploid grass carp into an unnamed pond for the control of aquatic vegetation. No comments were received on this proposal during the 15 day comment period.

Based on a review of your environmental checklist and any comments submitted from other agencies, WDFW has concluded that no significant environmental impacts are likely to result from your proposal. Therefore, your proposal has met the requirements of the State Environmental Policy Act (SEPA) and your application for fish planting permits can now be processed. Please contact your regional WDFW office for further details.

Sincerely,

Jane Banyard
SEPA Coordinator

JB:jb

Enclosure

cc: Anita Davies, WDFW Region 4



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ENVIRONMENTAL CHECKLIST
(WAC 197-11-960)

A. BACKGROUND

1. **Name of proposed project, if applicable:**

Plant triploid (sterile) grass carp to control aquatic vegetation.

2. **Name of Applicant:**

William Baader

3. **Address and phone number of applicant and contact person:**

6415 Vista Drive
Ferndale, WA 98248

360-380-1050

4. **Date checklist prepared:** 7-23-96

5. **Agency requesting checklist:** Washington Department of Fish and Wildlife

6. **Proposed timing or schedule (including phasing, if applicable):**

August 1996

7. **Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.**

No

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

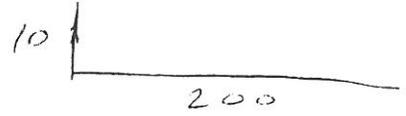
A document titled: "Use of Triploid Grass Carp in Washington," prepared by the Washington Department of Fish and Wildlife.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)?



c. 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 prime farmland.

clay
loam 1.5 feet, clay below

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

NO

e. Describe the purpose, type and approximate quantities of any filling or grading proposed. Indicate source of fill.

No filling

f. Could erosion occur as a result of clearing, construction or use? If so generally describe.

No

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

0

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

None necessary

2. Air

a. What type of emissions to the air would result from the proposal (i.e., dust automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

None

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

None

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: 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.

None

3. WATER

c. Water Runoff (including storm water):

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

No

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

No

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

Existing Pond 15 years (bass, bluegill)

4. PLANTS

a. Check or circle types of vegetation found on the site:

deciduous tree: alder, maple, aspen, other

evergreen tree: fir, cedar, pine, other

shrubs,

grass

pasture

crop or grain

wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other

water plants: waterlily, eelgrass, milfoil, other

other types of vegetation

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

No

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:

None

7. ENVIRONMENTAL HEALTH

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill or hazardous waste that could occur as a result of this proposal.

No

1) Describe special emergency services that might be required.

—

2) Proposed measures to reduce or control environmental health hazards, if any:

—

b. Noise

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

None

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

None

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

—

9. HOUSING

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

N/A

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

—

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

—

10. AESTHETICS

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

N/A

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

N/A

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

—

11. LIGHT AND GLARE

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

None

b. Could light or glare from the finished project be a safety hazard or interfere with views?

—

c. What existing off-site sources of light or glare may affect your proposal?

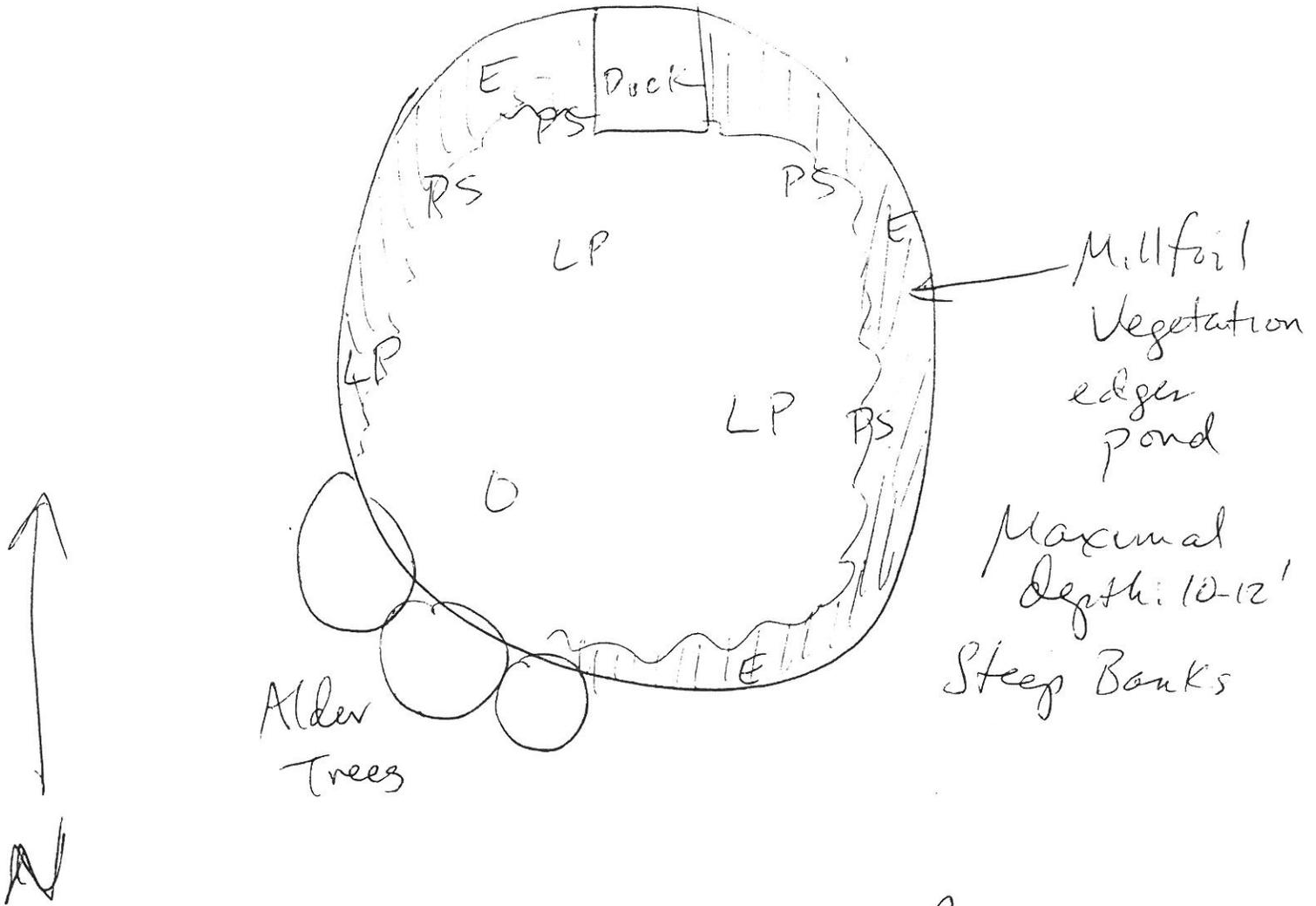
—

d. Proposed measures to reduce or control light and glare impacts, if any:

—

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: _____

William Baader

Name of Lake or Pond: _____

KARPIU EZEKAS