



**STATE OF WASHINGTON
DEPARTMENT OF FISH AND WILDLIFE**

Mailing Address: 600 Capitol Way N – Olympia, Washington 98501-1091 – (360) 902-2200, TDD (360) 902-2207
Main Office Location: Natural Resources Building – 1111 Washington Street SE – Olympia, WA

DETERMINATION OF NONSIGNIFICANCE (DNS)

Name of Proposal: SOLMAR-GRASSCARP-SOLMAR LAKE

Description of Proposal: Plant triploid (sterile) grass carp into Solmar Lake with no public access, to control aquatic vegetation. Future restocking may be necessary due to fish loss.

Proponent/Applicant: Solmar Homeowners Association, PO Box 1191, Carlborg WA 98324
Peter J. Redgrave, 20 Sierra Dr, Sequim WA 98382

Location of Proposal, including street, if any: North Solmar Drive, Washington, Clallam County; Section 17, Township 30 North, Range 04 West WM

Lead Agency: Washington Department of Fish and Wildlife (WDFW)

WDFW has determined that this proposal will have no probable significant adverse impacts on the environment. Therefore, an environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). We made this determination of nonsignificance (DNS) after review of the environmental checklist and other information on file with us. This information is available to the public on request.

Agencies, affected tribes and members of the public are invited to comment on this proposal.

We issued this DNS under WAC 197-11-340(2). We will **not act on this proposal for 14 days** from the date of issuance of this DNS. If you have comments about this DNS or this proposal, we must receive your comments by **October 10, 2007**.

When you send us your comments, please provide the name of proposal in your comment letter and mail it to:

Responsible Official: Teresa A. Eturaspe

Position/Title: SEPA/NEPA Coordinator, Regulatory Services Section

Address: 600 Capitol Way North, Olympia, WA 98501

You can also send your comments via email to: SEPAdesk@dfw.wa.gov
You can also send you comments via fax to: (360) 902-2946.

If you have questions about this action, please contact:

Teresa A. Eturaspe **Phone:** (360) 902-2575 **Fax:** (360) 902-2946 or

email: SEPAdesk@dfw.wa.gov

DATE OF ISSUE: September 26, 2007

SIGNATURE:

Teresa A. Curayse

SEPA Log Number: 07 -082. dns

Distribution of Environmental Document:

Department of Ecology, Environmental Review Section, Olympia
Department of Natural Resources, SEPA Center, Olympia
U.S. Fish and Wildlife Service, Western Washington Office, Lacey
U.S. Army Corps of Engineers, Seattle
NOAA-Fisheries, Seattle
Clallam County Department of Community Development, Port Angeles
State Parks and Recreation Commission, Olympia
Dept of Archaeology and Historic Preservation
Hoh Tribe, Forks
Quileute Tribe, LaPush
Makah Tribe, Neah Bay
Lower Elwha S'Klallam Tribe, Port Angeles
Jamestown S'Klallam Tribes, Sequim
Skokomish Tribe, Shelton
Northwest Indian Fisheries Commission, Olympia
WDFW, Habitat Program, Region 6, Montesano
WDFW, Fish Program, Region 6, Montesano
WDFW, Wildlife Program, Region 6, Montesano
Homeowners (on file)



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HABITAT PROGRAM

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

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:

SOLMAR HOME OWNERS ASSOCIATION

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

PO Box 1191
CARLSBORG WA 98324

CONTACT PERSON PETER J. REDGRAVE
20 SIERRA DRIVE SEQUIM
98382

4. Date checklist prepared: 12 SEPT 07

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

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

FALL 07

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.

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.

No.

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

1. Planting permit from Washington Department of Fish and Wildlife.
2. Certificate from the U.S. Fish & Wildlife Service that the fish shipped are triploids (sterile) and certification that the fish show no signs of disease.

11. Give 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.

Plant triploid grass carp 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 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.

NW⁴ SECTION 17 TOWNSHIP 30N
RANGE 4W

NORTH SOLMAR DRIVE

98382

Clallam Co.

B. ENVIRONMENTAL ELEMENTS

1. Earth

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

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

3-1

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.

VASHON AGE, POORLY SORTED SANDS & GRAVELS SCATTERED SILT & CLAY LENSES

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.

NONE

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)?

NONE

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

RIP RAP ON DAM FACE ONLY

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

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

NONE

3. WATER

a. Surface

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 or wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

INPUT FROM FOXHILL SIPHON AGNEW IRRIGATION DISTRICT DITCH
MCDONNARD CREEK DOWN STREAM EXIT FROM IRRIGATION DITCH

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.

NO

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.

NONE

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

NO

5) Does the proposal lie within a 100-year floodplain? YES. NO.
If so, note location on the site plan.

AS SEEN, CONFINED WATER IS 97 feet above sea level

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

NO

3. WATER

b. Ground

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description purpose, and approximate quantities, if known.

NO

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. AGNEW IRRIGATION DITCH TO McDONNARD CREEK

0.367 square mile drainage basin PER US CORP ENGINEERS NOV. 1980

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:

NONE

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 MADROÑA

✓ 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. What kind and amount of vegetation will be removed or altered?

WATER WEEDS

c. List threatened and endangered species [of plants] known to be on or near the site.

NONE

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

NONE NEEDED

5. ANIMALS

a. Circle any birds or animals which have been observed on or near the site or are known to be on or near the site:

Birds: hawk, heron, eagle, songbirds, other:

Mammals: deer, bear, elk, beaver, other:

Fish: bass, salmon, trout, herring, shellfish, other: ...TROUT WAS STOCKED YEARS AGO (NONE LEFT)

b. List any threatened or endangered species known to be on or near the site.

NONE

c. Is the site part of a migration route? If so, explain.

SOMETIMES SEE MEGANSERS, BUFFLE HEADS, CANADIAN GEESE SPRING & FALL

d. Proposed measures to preserve and enhance wildlife, if any:

NO HUNTING PERMISSIBLE OR HARRASING WILD LIFE
NO POWERED BOATS OR GASOLINE ONLY PADDLE OR OARS

6. ENERGY AND NATURAL RESOURCES

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.

NONE

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:

NA

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.

NONE

1) Describe special emergency services that might be required.

DEPT OF ECOLOGY DAM SAFETY PLAN EXISTS.

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

NO DUMPING LIQUIDS OR SOLIDS IN THE LAKE

b. Noise

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

VERY LOW NOISE AREA.

2) What types and levels of noise would be created by or associated with the project on a 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:

NONE NEEDED

8. LAND AND SHORELINE USE

a. What is the current use of the site and adjacent properties?

RECREATIONAL LAKE, LAKE SIDE HOMES.

b. Has the site been used for agriculture? If so describe?

NO

c. Describe any structures on the site.

NONE

d. Will any structures be demolished? If so what?

NO

e. What is the current zoning classification of the site?

RECREATION LAKE

f. What is the current comprehensive plan designation of the site?

RECREATIONAL LAKE

g. If applicable, what is the current shoreline master program designation of the site?

N.A.

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

NO

i. Approximately how many people would ^{DO} ~~reside or work~~ in the completed project? 20 LAKE SIDE

j. Approximately how many people would the completed project displace? NONE

k. Proposed measures to avoid or reduce displacement impacts, if any:

NONE

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

NONE REQUIRED

9. HOUSING

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

N A 20 HOMES LAKESIDE EXIST

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 NEEDED

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:

N. A.

11. LIGHT AND GLARE

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

N. A.

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

N. A.

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

N. A.

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

N. A.

12. RECREATION

a. What designated and informal recreational opportunities are in the immediate vicinity?

TRE-LAKES NEXT TO PRIVATE PARK. (HOME OWNERS ASSOCIATION)
ROBIN HILL RECREATIONAL WOODED PARK LAND CLALLAM COUNTY

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 recreational opportunities to be provided by the project or applicant, if any:

NO

13. HISTORIC AND CULTURAL PRESERVATION

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

NO

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

NONE

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

NONE.

14. TRANSPORTATION

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

POLYMERHAY VAUTIER RD, PINNELL RD. NORTH SOLMAR DRIVE DRYKERD HWY 101

b. Is site currently served by public transit? If no, what is the approximate distance to the nearest transit stop?

NO

APPROX 2 MILE ON HWY 101

c. How many parking spaces would the completed project have? NONE
How many would the project eliminate? NONE

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

NO

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

NO

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

NONE

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

NONE

15. PUBLIC SERVICES

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

NO

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

NONE

16. UTILITIES

a. Circle utilities currently available at the site: ELECTRICITY, NATURAL GAS, WATER, REFUSE SERVICE, TELEPHONE, SANITARY SEWER, SEPTIC SYSTEM, OTHER.

NONE, EXCEPT IN PRIVATE HOMES.

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

C. SIGNATURE

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.

SIGNATURE: _____

Peter J. Hedger PRESIDENT SOLMAR HOMEOWNERS ASS.

DATE SUBMITTED: _____

12th Sept

Solmar Homeowners Assn.

P.O. Box 1191

Carlsborg, WA 98324