

FEE  
\$24.00

DUPLICATE  
\$10.00

PERMIT NUMBER  
2007-653

WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE  
600 CAPITAL WAY NORTH  
OLYMPIA, WA 98501-1901

2007 FISH STOCKING PERMIT

FILE COPY

PERMIT TO STOCK FISH IN:

-(1) NATURAL BODY OR:

-(2) ARTIFICIALLY CONSTRUCTED POND

NAME Solmar Homeowner's Association PHONE (360)681 - 3953

ADDRESS P.O. Box 1191

CITY Carlsborg STATE WA ZIP 98324

LEGAL DESCRIPTION OF PROPERTY Solmar Lake

COUNTY Clallam SEC. 30 N TWP. 4W RANGE 17

SPECIES OF FISH TO BE STOCKED TRIPLOID GRASS CARP

STRAIN OF FISH TO BE STOCKED \_\_\_\_\_

SOURCE OF FISH TO BE STOCKED Nisqually Trout Farm

NUMBER OF FISH TO BE STOCKED 80

This permit will authorize permittee to stock the above described waters with fish purchased from any duly licensed game farmer. Permits are non-transferable. It is unlawful for any person to stock fish or fish eggs in any water within the State of Washington except as authorized by permit.

TRIPLOID GRASS CARP

CONDITIONS:

ONLY CERTIFIED TRIPLOID GRASS CARP OVER EIGHT (8") INCHES IN LENGTH WILL BE PLANTED. DOCUMENTATION OF CERTIFICATION IS DONE BY THE UNITED STATES FISH AND WILDLIFE SERVICE (USFWS). IN ADDITION, USFWS OR THE COMMERCIAL FACILITY SHIPPING THE FISH MUST PROVIDE CERTIFICATION THAT THE FISH TO BE PLANTED ARE DISEASE FREE.

OUTLET TO BE SCREENED AT ALL TIMES, NOT TO EXCEED 4 STERILE GRASS CARP.

\_\_\_\_\_  
Signature of Permittee

DEPARTMENT USE ONLY

DATE ISSUED October 29, 2007 BY *Mindy K. Allen*  
WDFW Representative

DATE EXPIRED October 29, 2008

RECEIVED



29 2007  
FISH & WILDLIFE  
ESANO

PERMIT #: REG /YR /MO /NO  
WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
600 CAPITOL WAY NORTH  
OLYMPIA, WASHINGTON 98501-1091

FISH TRANSPORT APPLICATION/PERMIT

To Import, Export, Transfer, or Stock Live Fin Fish, Viable Eggs or Gametes  
(Please print or type items 1-5)

- Type of application:  Import  Export  Transfer  Stocking (Fee: \$24.00)
- Name of Applicant Peter Redgrave Phone number ( )  
Mailing address P.O. Box 1191 City Carlsborg State WA Zip 98423  
WDFW Aquatic Farm Registration # (for commercial aquaculture facilities only)
- Species Triploid Grass Carp Number (fish or eggs) 80 max #
- Destination (name of facility/receiving waters)  
County Chelan Sec. \_\_\_\_\_ Twnshp. \_\_\_\_\_ Rng. \_\_\_\_\_
- Source of fish/eggs: Facility name Nisqually In Farm Phone number ( )  
Physical Location Olympia, WA City \_\_\_\_\_ State WA Zip \_\_\_\_\_  
Mailing Address \_\_\_\_\_ City \_\_\_\_\_ State WA Zip \_\_\_\_\_  
WDFW Aquatic Farm Registration # (for commercial sources in Washington)
- Stocking Fee \$24.00. Refundable if application is not approved.
- Applicant's Signature [Signature] Date 10/25/07

NOTE: It is unlawful to transport or stock fish without a permit issued by the Director or his/her designee. Failure to comply with any provisions of this permit or to perform any act not included in this permit shall be grounds for revocation of this permit and shall constitute a gross misdemeanor.

INFORMATION BELOW TO BE COMPLETED BY WDFW PERSONNEL

Provisions: max # 80 Triploid Grass  
CAMP

Expiration date \_\_\_\_\_

Additional provisions attached

Stocking Permits Only:

These fish may be taken by any person possessing a legal fishing license and in conformance with seasons, bag limits, and rules established by the Washington State Fish and Wildlife Commission.

NA This permit will allow the taking of these legally obtained and stocked fish without controls of bag limits, seasons, license requirements and is limited to personal use only.

Approved  Not approved  Regional Fish Prog. Manager [Signature] Date 10/25/07  
(For stocking permit only. If source is WDFW certified, no additional signatures required)

Approved  Not approved  Fish Health Manager \_\_\_\_\_ Date \_\_\_\_\_

Approved  Not approved  Aquaculture Coordinator \_\_\_\_\_ Date \_\_\_\_\_

Collins

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

- 1. Name of Applicant or Organization SOLMAR HOME OWNERS ASSOCIATION
2. Address WA 98324 Day Phone: 360 681 3953
3. Name of Lake or Pond to be Planted: LAKE SOLMAR
4. County: CLALLAM Township: 30N Range: 4W Section: SOLMAR 17

Handwritten signature/initials

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.) 7.2 ACRES Max Depth (ft) 14' - AVE DEPTH 7.8 FT WITH ONE 6" STOP LOG IN SPILLWAY

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 X
(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: 20
9. Number of waterfront property owners that support 20 or 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 X SEE ATTACHED NOTE SPILLWAY OUT SIPHON INLET AWARENESS IRRIGATION
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 plant into your pond or lake.

Signature of Applicant Peter J. Redgrave Date 11 July 07

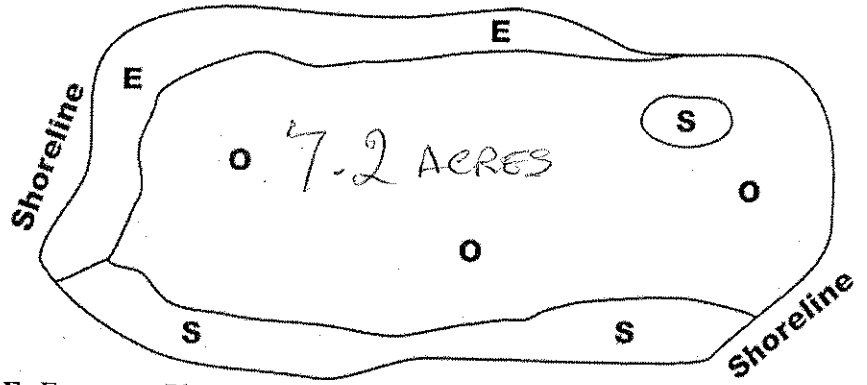
Peter J. Redgrave
President
Solmar Homeowners Assn.

Solmar Homeowners Assn.
P.O. Box 1191
Carlsborg, WA 98324

## 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

VOLUME 34 ACRE FT ESTIMATE

SEE ATTACHED  
SATELLITE PICTURE

Name of Applicant SOLMAR HOME OWNERS ASSOCIATION

Name of Lake or Pond LAKE SOLMAR

11<sup>th</sup> July 07

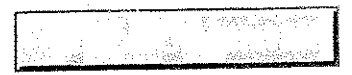
~ LAKE SOLMAR ~

MAPQUEST

20 Sierra Dr  
Sequim, WA  
98362-9428, US

95% SUBMERGED RANTS  
COVERAGE

SCALE  
→ 160 ft → DAM



Back



DAM

SPILLWAY

MapQuest

**PLEASE TAKE NOTE.**

**THE SPILLWAY IF SCREENED & BLOCKED BY DEBRIS WILL RAISE THE LAKE LEVEL BEYOND THE PERMITTED LEVEL.**

**THE SPILLWAY IS LARGELY BLOCKED BY RIPRAP ROCKS THAT THE FISH CAN NOT NEGOTIATE.**

**THE INLET IS AN IRRIGATION STREAM, FED BY A SIPHON ON McDONALD CREEK WHICH IS ONLY OPEN APRIL 15<sup>th</sup> TO SEPTEMBER 15<sup>th</sup>. THE FISH COULD NOT NEGOTIATE THE SIPHON.**

## SOLMAR DAM & LAKE INFORMATION.

Compiled by Peter J. Redgrave, June 16<sup>th</sup> 2007 from various available records.

Official Dam Name. Solmar Lake

Location. Agnew Irrigation Lateral Ditch.

8 miles west of the City of Sequim limits on Hwy 101 Dungeness Bridge, 10 miles east of City of Port Angeles, North Solmar Drive 98382.

Source of Water. 115 acre drainage basin with 95% of input flow from Irrigation district's Fox Hill siphon, Section 17 Township, North Range 4 West. 5 months only from April 15<sup>th</sup> to Sept 15<sup>th</sup> each year.

30 Year Rainfall. 1975 to 2004. 473.75 inches of rain for Sequim-Dungeness Valley.

Average of 15.79" per year. Heaviest month was Nov.1990 with 4.78"and large storms.

1995 March 3rd with 3.02" in one day.

1937 Dec 28th with 2.30 in one day, 3.82" in two days.

Major flood occurred Jan21st 1987 which washed 3 homes down McDonald Creek. The siphon was closed, the lake rose only slightly visually.

Dam owner and operator. Solmar Home Owners Association, inc. A non profit corporation registered in Washington State.

Type of Dam and Information. Earth fill with riprap at crest and chimney drain concrete spillway. Ref. 1992 inspection & analysis. W.S.E Dam Safety Section. The dam height is 16ft, elevation 101ft above sea level, crest length 400ft, distance across is 163ft, crest width 8ft to 16ft.

Surface area of lake is 6.5 acres with no stop logs in spillway.

7.8 acres with 1.5ft of stop logs in spillway.

Normal storage average volume 34 acre-feet.

Average depth is 7.8ft approx with 1.5 ft of stop logs.

Average depth with no stop logs is 6.5ft.

Spillway channel elevation is 97.5ft. Free board is 3.5ft.

Solmar Lake elevation is 97.5 ft with no stop logs in the spillway.

Downstream Floodpath. 1. Agnew Ditch. 2. North Solmar Drive. 3. McDonald Creek Discovery Trail.

Hazard Classification. High. Class 1C.

Number of homes in flood plain are approx 30.

Significant leak disaster alarm system. Call 911, ask for PenCom and state Solmar Dam emergency. Reverse 911 will automatically call Solmar residents and activate radio and TV emergency broadcast frequency. Ask for Clallam County Emergency Response.

240050 Solmar Homeowners Assn  
530100 Mr. Copeland 111 S. Solmar Drive, Wa 98382 360-6835481  
530000 Solmar Homeowners Assn  
530102 Kenneth Pritle P.O.B. 453 Carlsborg, WA 98382 360-6838811  
530110 Susi Schmidt 80 S. Somar Drive, Sequim, Wa 360-6834215  
510382 John & Linda Parcell 112 S. Solmar Drive, Sequim, Wa 360-6818709  
510381 Kenneth L. Woulery 643 Elisabeth St. Sumner, Wa 98390-1125  
510380 Adam Burrell 140 S. Solmar Drive Sequim, WA 983820360-6813419  
510379 Kenneth D. Nichols 11702 NW 25<sup>th</sup> Ave Vancouver, WA 98685  
510378 John & Judy Abken 190 Gilber Road Sequim, Wa 9882 360-6831929  
510377 John & Dixie Kennedy 320 Parker Road, Folsom, CA 95630  
510376 WEF Inc 226 Havencrest Cr Se Olympia, WA 98513  
510375 Joseph & Teresa Margiamell P.O.B 2832 Port Angeles, Wa 983620360-6833050  
5103680 James Funaro 90 Madera Rd. Sequim, WA 98382  
510387 Peter & Ester Redgrave 20 Sierra Drive, Sequim, WA 983820360-6813953  
510366 Birde Construction Inc. POB 59130 Pahrump, NV 8904185067 Teresa Moulton 74  
510364 Teresa Moulton 74 Sierra Drive, Sequim WA 983820360-681-5239  
510160 Dick Christopherson 360-6838387

RECEIVED

JUL 24 2007

WA DEPT FISH & WILDLIFE  
MONTESANO

all home owners on Lake  
agreed to the sterile carp if  
the Biologist Alan Collins  
recomrends it.

Jana Fowler

~~983-~~  
360- 801-9840