

PERMIT ALTERATION REQUEST FORM

**STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
PRIVATE NONPROFIT PROGRAM**

GENERAL INSTRUCTIONS

1. Fill in the blanks on the form provided (grey boxes will expand as you type).
2. Where necessary to fully answer a particular question, attach additional pages marked with the corresponding appendix number in the application.
3. Applications **must** be typed.
4. Applications **must** be signed by the legally authorized representatives of the corporate applicant.
5. The application should be forwarded to the following address:

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
COMMERCIAL FISHERIES DIVISION
P.O. BOX 1125526
JUNEAU, AK 99811-5526

ATTENTION:
PNP HATCHERY PROGRAM MANAGER

6. Requests for assistance in preparation of the application or related activities should be directed to the Program Manager. Such requests will be honored to the extent available staff time and funds permit.

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**STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
PRIVATE NONPROFIT PROGRAM**

I. IDENTIFICATION OF APPLICANT

A. Applicant Information

<u>Bill Gass</u>	<u>SSRAA</u>
Applicant Name	Organization
<u>14 Borch st</u>	<u>907-225-9605</u>
Address	Phone Number
<u>Ketchikan</u>	<u>AK</u>
City	State
	<u>99901</u>
	Zip

B. Hatchery Information

<u>Whitman Lake</u>	<u>8</u>
Hatchery Name	PNP Permit Number

II. STATEMENT OF APPLICANT'S GOALS AND OBJECTIVES

- A. Describe the nature of the requested alteration, why you have decided to request it, and what you generally expect to accomplish by the expansion of your program, including answers to the following questions. Will the proposed project affect wild salmon stocks or existing fisheries? How will a significant contribution to common property fisheries be made? How will potential effects and interactions between introduced or enhanced stocks and wild stocks be assessed? What marking and recovery studies are being proposed that will allow the project to be evaluated? What are the potential benefits to fisheries or wild stocks from the proposed project? Has this project been discussed with the department's area or regional management biologists? (Attach additional pages as necessary.)

In 2006 Whitman Lake Hatchery was granted a Permit Alteration to allow for the rearing and release of 1,000,000 Indian Creek stock fall coho at Bakewell Lake. Eggs were collected at WLH and resultant fry were transported by plane at approximately .75 grams to netpens in the lake. Fish were reared through the summer and released into the lake prior to ice up at approximately 20 grams. From 2007 - 2010 SSRAA released 500,000 smolt per year and in 2011 the release was 1,000,000. The program was originally conceived as a five year project and the PAR granted in 2006 reflected that intention and expired in 2011. The five year program produced 90,000 coho for harvest of which 2/3 were caught by the troll fleet. Exploitation of the returning adults was extremely high. SSRAA is seeking a new PAR to resume the program. Bakewell Lake is a low level lake in Smeaton Arm in the Misty Fjords National Monument.

The lake was identified in the 1950's as an underutilized watershed because there is a barrier falls preventing access to the lake but the lake has good rearing habitat and an inlet stream from Badger Lake has good spawning area. A fish pass was constructed in 1959 and has been modified and repaired multiple times since then. The coho stock currently using the Bakewell Lake fish ladder is a non-indigenous enhanced stock consisting of a mixture of the fish SSRAA released recently as well as remnant fish from stockings that occurred 50 years ago. There is also a sockeye run utilizing the fish pass that is the result of fry plants conducted in the 60's and 80's with stock from Hugh Smith Lake. Current returns are in the 1,500 fish range for each species.

A statistically valid number of the release will be marked for evaluation. Area Biologists are familiar with the program.

The previous project was a cooperative venture between SSRAA and the USFS. SSRAA has initiated talks with the FS regarding resumption of the program and those talks are ongoing.

[Click here and type text](#)

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III. **IMPACTS ON EXISTING HATCHERY PROGRAM**

A. **Present Permitted Capacity**
(numbers of green eggs by species)

Pink	_____	Coho	_____ 7 M
Chum	_____ 44.3M	Chinook	_____ 2.1M
Sockeye	_____	Other	_____

B. **Capacity After Request**
(numbers of green eggs by species)

Pink	_____	Coho	_____ 7M
Chum	_____ 44.3M	Chinook	_____ 2.1M
Sockeye	_____	Other	_____

C. **Water Use**

1. **List the total amount of water available and the source.**

34.5 cfs from Whitman Lake	Click here and type text
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2. **List the amount of water presently being used.**

34 cfs	Click here and type text
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3. **List the additional amount of water needed for this alteration.**

0.5 cfs	Click here and type text
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IV. HATCHERY DESIGN

- A. Please provide a detailed description of new facilities needed with this alteration (e.g., buildings, incubators, rearing space, piping, etc.). This description should represent a solid concept of the proposed hatchery changes/expansion. Drawings showing the layout of new structures should be attached when appropriate.

This PAR will not require any additions or alterations to the facility. The small increase in water use is only to accommodate incubation and rearing to less than 1 gram. this can be accomplished in the existsting infrastructure at WLH. [Click here and type text](#)

V. DECLARATION AND SIGNATURE

I declare that the information given in this application is, to my knowledge, true, correct, and complete.

Bill Gass
Name of Applicant

11/01/2018
Date Signed

Bill Gass
Signature of Applicant