

Received 2/14/2018

PERMIT ALTERATION REQUEST

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

B. **Hatchery Information**

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

SSRAA troll gear representatives have struggled to bring their gear group within the enhanced allocation plan range. As part of this continuing effort, SSRAA is requesting a permit alteration for the Whitman Lake Hatchery that will allow the addition of 500,000 Chickamin River stock coho eggs for eventual release at Nakat Inlet. This increase in coho release supplements a robust harvest that spans the entire SE Alaska region. Since there is an existing and longstanding release of this stock of fall coho at Nakat Inlet, the patterns of migration and interactions between these fish and wild stocks are already well understood. There will be expanded opportunity for the existing fisheries that the current release benefits, with a 66% increase. In terms of assessment of this release, SSRAA currently coded wire tags and otholith marks the Nakat coho release. This duplicative process allows for extensive evaluation and assessment, and will be utilized with the proposed increase as well. SSRAA expects that this

increased production will survive and be harvested at favorable rates that will benefit all fishers, but primarily the troll fleet with an effective gillnet terminal harvest. In order to accomplish this increase SSRAA will have to reduce some existing yearling program currently in production or develop an alternative freshwater rearing site with suitable capacity. SSRAA does possess unutilized coho release permitting at Neets Bay but the Association would prefer to direct any new release away from Neets Bay. This request is an attempt to secure permitting prior to expending funds on development of a new rearing site. This proposal has been recently discussed by the SSRAA Board, and area biologists are familiar with the existing program.

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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	_____ 44.3 M	Chinook	_____ 2.1M
Sockeye	_____	Other	_____

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

Pink	_____	Coho	_____ 7.5M
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.**

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

No additional water is available	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.

No changes are necessary

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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

2/18/2018
Date Signed

Bill Gass
Signature of Applicant