

**PERMIT ALTERATION REQUEST**

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**STATE OF ALASKA  
DEPARTMENT OF FISH AND GAME  
PRIVATE NONPROFIT PROGRAM**Received ADF&G  
2/13/2019**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>Burnett Inlet</u> Hatchery Name	<u>40</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 is requesting that an additional 10 million green summer chum eggs be added to the Hatchery Permit for Burnett Inlet which will bring the total to 88 million summer chum eggs. The Burnett Inlet Hatchery was expanded to include fall chum in 2013 and summer chum were added in 2014. Projections for the site assumed that traditional common property fisheries would intercept 30-40 percent of returning adults and the remainder would be available to SSRAA for broodstock and cost recovery. In the two seasons of returning summer chum the interception rate has been 60%. In order to meet the needs of the organization and to fully utilize the production capabilities of the facility this request for 10 million eggs has been proposed. Summer chum returning to Burnett Inlet have been shown to contribute to all three commercial gear groups and the terminal component of the return will solidify SSRAA's financial and production positions.

All fish released from BIH will be thermal marked and evaluated through the SSRAA port sampling program. SSRAA maintains an active otolith lab that provides real-time information to both SSRAA and ADF&G managers throughout the region.

The project has been discussed with the area biologist.  
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**III. IMPACTS ON EXISTING HATCHERY PROGRAM**

**A. Present Permitted Capacity**

(numbers of green eggs by species)

Pink	_____	Coho	_____ 2M fall & 2.5M summer
Chum	_____ 6M fall & 78M summer	Chinook	_____
Sockeye	_____ 2.7M	Other	_____

**B. Capacity After Request**

(numbers of green eggs by species)

Pink	_____	Coho	_____ 2M fall & 2.5M summer
Chum	_____ 6M fall & 88 M summer	Chinook	_____
Sockeye	_____ 2.7M	Other	_____

**C. Water Use**

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

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

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

1 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.

No new facilities are needed.

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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

2/13/2019

Date Signed

Bill Gass

Signature of Applicant