

**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  
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**I. IDENTIFICATION OF APPLICANT**

**A. Applicant Information**

<u>Eric Prestegard</u> Applicant Name	<u>Douglas Island Pink &amp; Chum, Inc. (DIPAC)</u> Organization	
<u>2697 Channel Drive</u> Address	<u>(907) 463-5114</u> Phone Number	
<u>Juneau</u> City	<u>AK</u> State	<u>99801</u> Zip

**B. Hatchery Information**

<u>Macaulay Salmon Hatchery</u> Hatchery Name	<u>25</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.)

The purpose of this request is to better accommodate the production of catchable size rainbow trout at Macaulay Salmon Hatchery for on-going recreational fisheries enhancement in freshwater lakes in the Juneau area. In the three years that DIPAC has cultured this stock/species, it has become apparent that survival of these triploid rainbow eggs is often less than the 50% estimated at the onset of the program. It is also evident that there is a great deal of size variability within the surviving progeny and, in order to achieve the original average size at release goals (100 grams), will necessitate the culling smaller individuals from the population.

If approved, this request would double the green egg capacity for the program which would

enable grading and culling of the smaller fish in the population, which would not likely reach the desired size at release goals. The egg source will continue to be eyed triploid eggs from the William Jack Hernandez Sport Fish Hatchery rainbow trout captive broodstock program. This program is not expected to affect wild stocks or existing fisheries. This project has been discussed with the area and regional management biologists and has their full support.

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**III. IMPACTS ON EXISTING HATCHERY PROGRAM**

**A. Present Permitted Capacity**

(numbers of green eggs by species)

Pink	50,000,000	Coho	1,500,000
Chum	135,000,000	Chinook	1,250,000
Sockeye		Other	25,000 Rainbow Trout

**B. Capacity After Request**

(numbers of green eggs by species)

Pink	50,000,000	Coho	1,500,000
Chum	135,000,000	Chinook	1,250,000
Sockeye		Other	50,000 Rainbow Trout

**C. Water Use**

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

Macaulay Salmon Hatchery process water supply

**2. List the amount of water presently being used.**

13,800 gpm

**3. List the additional amount of water needed for this alteration.**

No additional water required

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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 additional facilities or infrastructure will be required for this increase in egg capacity.

**V. DECLARATION AND SIGNATURE**

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

\_\_\_\_\_  
Name of Applicant

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Signature of Applicant