



**PERMIT ALTERATION REQUEST FORM**

Most years when a broodstock shortage is anticipated at BC, NSRAA requests both BC and DI be closed to commercial and sport fisheries. When this occurs, it is possible fisherman may target other areas with a higher likelihood of harvesting wild stock fish. With an adequate return for brood needs at BC, sport and commercial fisheries are more likely to remain open. Sport fisheries at BC are extremely terminal and target fish close to the freshwater outflows in the cove. It would be assumed this harvest is almost entirely hatchery origin.

For new projects and changes to existing projects, how will the potential effects and interactions between hatchery-produced stocks and wild stocks be assessed?

Previous interaction rates between hatchery and wild Salmon Lake stock coho were monitored for 10 years (2012-2021). The dataset can be used to estimate what change(s) to the interaction rate could be expected at the proposed release level. No additional assessment is being proposed.

What marking and recovery studies are being proposed that will allow the project to be evaluated?

No change to details as outlined in the Annual Management Plan.

Has this project been discussed with department area or regional management biologists or other staff?

Local management staff are aware of the repeated broodstock shortages and requests for closures.

**III. IMPACTS ON THE EXISTING HATCHERY PROGRAM**

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

Pink	_____	Coho	4,332,000
Chum	30,000,000	Chinook	2,000,000
Sockeye	_____	Other	_____

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

Pink	_____	Coho	No Change
Chum	No Change	Chinook	No Change
Sockeye	_____	Other	_____

**C. Water Use**

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

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20 cfs max, 14 cfs average. Blue Lake penstock, Blue Lake Hydro afterbay, and Sawmill Creek are the possible sources. The Blue Lake penstock is the primamry source.

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

Approximately 12cfs

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

No additional water required.

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 required. Adequate incubation and rearing space can be provided at Medvejie Creek Hatchery where this production is reared and released from.

V. **DECLARATION AND SIGNATURE**

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

Adam Olson

2/3/2026

Name of Applicant

Date Signed

*Adam Olson*

Signature of Applicant