

FOR INTERNAL USE

File Number:

Project Number:

Disposition Number:

Client Number:

PACIFIC MARINE FINFISH AQUACULTURE NEW SITE APPLICATION

MINISTRY OF FORESTS, LANDS, NATURAL RESOURCE OPERATIONS AND RURAL DEVELOPMENT
FISHERIES AND OCEANS CANADA
TRANSPORT CANADA

Please refer to **Guide to the Pacific Marine Finfish Aquaculture Application** for instructions.
Incomplete applications will be returned to the applicant.

PART I – GENERAL INFORMATION

 Any time you see this symbol, hold mouse pointer over top and additional information will appear.

For each question, select only one check box or circle unless otherwise directed.

h° ku'i - SECTION A: SUMMARY

Provide a general overview of the proposed project and rationale for site selection:



Additional Pages or Supporting Material Attached:

Yes

No

PART I - SECTION B1: FEDERAL APPROVAL APPLICANT INFORMATION

 CHECK THIS BOX IF SAME APPLICANT INFORMATION WILL BE USED FOR PROVINCIAL APPROVAL

1. Applicant Type (complete only one type):		
<input type="checkbox"/> Registered Business	Registered Business Name:	
	BC Inc. #, BC Registration # or BC Society #:	
<input type="checkbox"/> Individual(s)		
First:	Middle:	Last:
2. Applicant Mailing Address:		Telephone:
		Cell:
		Fax:
		Email:
3. Physical Business Address:		
<input type="checkbox"/> Same as above		
4. Primary Contact Mailing Address:		<input type="checkbox"/> Same as above
		Name:
		Telephone:
		Cell:
		Fax:
		Email:
5. Agent/Representative Mailing Address:		Letter of Authorization Enclosed: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A
		Name:
		Telephone:
		Cell:
		Fax:
		Email:

PART I – SECTION B2: PROVINCIAL APPROVAL APPLICANT INFORMATION

(COMPLETE SECTION B2 ONLY IF APPLICANT INFORMATION IS DIFFERENT THAN SECTION B1)

1. Applicant Type (complete only one type):		
<input type="checkbox"/> Registered Business	Registered Business Name:	
	BC Inc. #, BC Registration # or BC Society #:	
<input type="checkbox"/> Individual(s)		
First:	Middle:	Last:
2. Applicant Mailing Address:		Telephone:
		Cell:
		Fax:
		Email:
3. Physical Business Address:		
<input type="checkbox"/> Same as above		
4. Primary Contact Mailing Address:		<input type="checkbox"/> Same as above
		Name:
		Telephone:
		Cell:
		Fax:
		Email:
5. Agent/Representative Mailing Address:		Letter of Authorization Enclosed: <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A
		Name:
		Telephone:
		Cell:
		Fax:
		Email:

PART I - SECTION C: SITE GENERAL INFORMATION

1. Geographic Location of Site:			
2. Site Common Name:			
3. Estimated Application Area (hectares):	Intensive Use Area of site (hectares):		
	Extensive Use Area of site (hectares):		
4. Land Ownership and/or Tenure Type:	<input type="checkbox"/> Provincial Crown Land Tenure (if Crown land: <input type="radio"/> Lease <input type="radio"/> Licence of Occupation <input type="radio"/> Investigative Use Licence)		
	<input type="checkbox"/> Private Land	<input type="checkbox"/> Federal Land	<input type="checkbox"/> Harbour Authority <input type="checkbox"/> First Nation Reserve
	<input type="checkbox"/> Other (describe):		
5. Is the application area surveyed?	<input type="radio"/> Yes – Provide Legal Description of site (e.g. Land District and Lot Number):		
	<input type="radio"/> No – include metes and bounds on map as outlined below		
6. GPS coordinates for the center of the application area/tenure (Report in Degree Decimal Minutes):	Latitude (DD DD.ddddd):		
	Longitude (DD DD.ddddd):		
7. Pacific Fishery Management Area (PFMA):	Sub Area:		
8. Canadian Hydrographic Service Chart (CHS) Marine Chart Number:			

PART I - SECTION F: FIRST NATIONS CONSIDERATION

Canada and the Province of British Columbia are legally obligated to consult and, where appropriate, accommodate First Nations on decisions that could impact treaty rights or aboriginal rights and title (“Aboriginal Interests”). Federal and Provincial decision-makers are responsible for ensuring adequate and appropriate consultation and accommodations.

For more information please review the information available on the Ministry of Forests, Lands, Natural Resource Operations and Rural Development website: ‘Consulting with First Nations’; specifically proponents are advised to review: “Guide to Involving Proponents When Consulting First Nations” (<http://www2.gov.bc.ca/gov/content/environment/natural-resource-stewardship/consulting-with-first-nations>).

Proponents are encouraged to engage with First Nations as early as possible in the planning stages to build relationships and for information sharing purposes. You may use the Province’s Consultative Areas Database to identify which First Nations to engage: <http://www2.gov.bc.ca/gov/content/environment/natural-resource-stewardship/consulting-with-first-nations>.

Is a summary of information sharing attached? Yes No

PART I - SECTION E: MAPS, DIAGRAMS AND ADDITIONAL REQUIRED DOCUMENTS

Check each box to confirm attached	Attach the following maps, diagrams and documents in Adobe format (.pdf). They must be submitted with a title, to scale and be consistent with the other information in this application. Please refer to the Mapping Descriptions and Sample Mapping located in the Guide to the Pacific Marine Finfish Aquaculture Application. All maps should be provided using CHS Marine Charts unless specified otherwise.
<input type="checkbox"/>	1. General Location Map: A 1:50,000 to 1:100,000 scale map indicating the general location of area under application, noting the location of significant geographic features, such as island(s), named waterbodies, community, etc.
<input type="checkbox"/>	2. Detailed Location Map: A map with a scale between 1:20,000 and 1:40,000, showing the detailed location of the area under application.
<input type="checkbox"/>	3. Application Area Map (submit one of the following): (a) <u>Shape file</u> : Attach a shapefile or “.kmz” file, geo-referenced to BC Albers projection (NAD 83), including a reference map with a Point of Commencement (POC) ; OR (b) <u>Metes & Bounds</u> : A topographic map showing a UTM/latitude and longitude of POC and a corresponding text description on a separate piece of paper that describes the metes & bounds of the proposed shape.
<input type="checkbox"/>	4. Top View Operational Diagram(s): A 1:5000 site plan depicting the proposed tenure boundary and all proposed containment arrays. If several containment arrays are proposed, provide one diagram per array.
<input type="checkbox"/>	5. Side View Operational Diagram: A map(s) showing a cross section diagram of the containment array(s) that itemize all structures above the surface and include all underwater structures and the high and low water mark.
<input type="checkbox"/>	6. Habitat Map: A 1:5000 map showing boundaries of the application area and including habitat characteristics from the habitat assessments.
<input type="checkbox"/>	7. Intensive Use Area of site (Hectares): Attach a worksheet showing the total Intensive Use Area (IUA) calculation for the infrastructure configuration which occupies the largest IUA.

PART I - SECTION F: INFRASTRUCTURE INFORMATION (Provide information on all site improvements).

1. Operation Type: <input type="checkbox"/> Net Cage <input type="checkbox"/> Other (explain):				
2. Will artificial lighting be used on the site? <input type="radio"/> No <input type="radio"/> Yes Frequency:			Duration:	
3. Proposed Containment Array(s):				
CAGE ARRAY TYPE	QUANTITY	CONFIGURATION	DIMENSIONS (m)	TOTAL AREA (m ²)
e.g. <input type="checkbox"/> Square <u>or</u> <input checked="" type="checkbox"/> Circle	8	2 x 4	120m	27500
e.g. <input checked="" type="checkbox"/> Square <u>or</u> <input type="checkbox"/> Circle	12	2 x 6	30m x 30m	13500
<input type="checkbox"/> Square <input type="checkbox"/> Circle				
<input type="checkbox"/> Square <input type="checkbox"/> Circle				
<input type="checkbox"/> Square <input type="checkbox"/> Circle				

PART II – INFORMATION FOR THE BC MINISTRY OF FORESTS, LANDS, NATURAL RESOURCE OPERATIONS AND RURAL DEVELOPMENT

The following information, along with Part I and Part V is required for the review of the Provincial Crown Land Tenure application pursuant to the BC *Land Act*.



PART II - SECTION A: SITING CONSIDERATIONS

Applicants must respond to each consideration and may be required to provide additional information in some situations

1. Does your proposal infringe on the riparian rights of an upland owner?	<input type="radio"/> Yes <input type="radio"/> No
<i>Letter of upland owner consent enclosed:</i>	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A
2. Is the intended use consistent with approved local government bylaws for land use planning and zoning?	<input type="radio"/> Yes <input type="radio"/> No
Provide the name of the local government(s) for the area under application:	
Describe any applicable bylaws or zoning for the proposed area:	
If No , have you contacted the local government?	<input type="radio"/> Yes <input type="radio"/> No
<i>Summary of interactions with local government attached:</i>	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A
3. Is the site situated greater than 1 km in all directions from a First Nations reserve?	<input type="radio"/> Yes <input type="radio"/> No
<i>If "No", written support from the First Nation(s) is attached:</i>	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A
4. Is the site situated greater than 1 km in a direct line of sight from existing federal parks, regional district parks, provincial parks, marine protected areas, and conservancies (or approved proposals for these)?	<input type="radio"/> Yes <input type="radio"/> No
If No , have you contacted the relevant agency?	<input type="radio"/> Yes <input type="radio"/> No
<i>Summary of correspondence with governing agency enclosed:</i>	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A
5. Is the site situated greater than 1 km from ecological reserves smaller than 1000 ha or approved proposals for ecological reserves smaller than 1000 ha?	<input type="radio"/> Yes <input type="radio"/> No
<i>Summary of communication with BC Parks is attached:</i>	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A

PART II - SECTION A: SITING CONSIDERATIONS CONTINUED:

6. Is the site situated greater than 1 km from the mouth of an anadromous salmonid-bearing stream determined as significant by the Province?	<input type="radio"/> Yes <input type="radio"/> No
<i>Supporting documents is attached:</i>	
Provide the title of the supporting document(s) attached: 	
7. Is the intended use consistent with a local area Land Use Plan or Marine Plan?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A
Identify the relevant plan(s) and describe any applicable sections of those plans for the proposed area:	
Provide details of communications and relevant correspondence with your application.	

PART II - SECTION B: ADDITIONAL CROWN LANDS INFORMATION

1. Are all applicants Canadian Citizens or Permanent Residents; or if a corporation, registered partnership, cooperative or non-profit society, is it registered in BC?	<input type="radio"/> Yes <input type="radio"/> No
2. Is/Are applicant(s) 19 years of age or older?	<input type="radio"/> Yes <input type="radio"/> No
3. For applications made by more than one individual:	<input type="radio"/> N/A <input type="radio"/> Joint Tenants OR <input type="radio"/> Tenants in Common
4. Is the applicant a spouse of a provincial employee?	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
.) the applicant have any other tenures? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please list land file number(s):	

PART II - SECTION C: WATER USE


1. Will fresh water be diverted or used at the site for the operation of the facility, living accommodations or other purposes?	<input type="radio"/> Yes (Complete Question 2 & 3) <input type="radio"/> No planned water usage (continue to Part III)	
2. Fresh water source: (check all that apply)	<input type="checkbox"/> Ground Water 	<input type="checkbox"/> Surface Water
Water Source Name:		
3. Do you have any existing water licences and/or have you submitted any water licence applications?	<input type="radio"/> Yes	Application Tracking Number:
<input type="radio"/> No		Licence Number:

PART III – INFORMATION FOR FISHERIES AND OCEANS CANADA (DFO)

The following information along with Part I and Part V is required for the review of the federal Aquaculture Licence application pursuant to the federal *Fisheries Act, Pacific Aquaculture Regulations*.

If applying for a licence as an individual, submit date(s) of birth:

Applicant 1:	Date of Birth (yyyy/mm/dd):
Applicant 2:	Date of Birth (yyyy/mm/dd):

PART III - SECTION A: CULTURED SPECIES AND PRODUCTION

Check all species that you intend to culture and estimate the Combined Peak Biomass in metric tonnes (t).		
PROPOSED	SPECIES COMMON NAME	SPECIES SCIENTIFIC NAME
<input type="checkbox"/>	Atlantic salmon	<i>Salmo salar</i>
<input type="checkbox"/>	Chinook salmon	<i>Onchorhyncus tshawytscha</i>
<input type="checkbox"/>	Coho salmon	<i>Onchorhyncus kisutch</i>
<input type="checkbox"/>	Sablefish	<i>Anaplopoma fimbria</i>
<input type="checkbox"/>	Rainbow trout	<i>Onchorhyncus mykiss</i>
<input type="checkbox"/>	*Other:	
Proposed Combined Peak Biomass:		Metric Tonnes

*If "Other" species are requested, see guidebook for more details.

PART III – SECTION B: DOMESTIC WASTE MANAGEMENT

COMPLETE THIS SECTION IF APPLYING FOR A NEW SITE OR MODIFYING LIVING ACCOMMODATION TO AN EXISTING SITE	
1. Is there a floating living accommodation within the marine waters of the application area? Provide description of domestic sewage treatment works:	<input type="radio"/> Yes <input type="radio"/> No
2. Location of the sewage discharge point (include depth of outfall line):	

PART III - SECTION C: WILD FISH, FISH HABITAT AND SITING CONSIDERATIONS


NOTE: Qualified professionals must conduct the habitat assessment and sediment sampling survey(s) and reporting.

IS ATTACHED	NOT REQUIRED	DOCUMENT (Check each box to confirm that documents are attached)	
C1 MODELING & CURRENTS			
<input type="checkbox"/>		1.1 Diagram(s) of prediction(s) at maximum feed rate (1g, 5g and 10g contour)	
<input type="checkbox"/>		1.2 Diagram(s) of prediction(s) at average feed rate (1g, 5g and 10g contour)	
<input type="checkbox"/>		1.3 Summary tables and results	
<input type="checkbox"/>		1.4 Current Data	
C2 FISH AND FISH HABITAT SURVEYS			
<input type="checkbox"/>		2.1 Nearshore Survey	
<input type="checkbox"/>		2.2 Deepwater Survey	
C3 SEDIMENT SAMPLING			
<input type="checkbox"/>	<input type="checkbox"/>	* Check "NOT REQUIRED" if substrate cannot be sampled	
C4 SENSITIVE AND CRITICAL HABITAT SURVEY(S) OR DATA			
IS ATTACHED	TYPE	IS ATTACHED	TYPE
<input type="checkbox"/>	Stream survey	<input type="checkbox"/>	Glass sponge complexes
<input type="checkbox"/>	Historic herring spawn	<input type="checkbox"/>	Shellfish beds
<input type="checkbox"/>	Marine Mammal usage area	<input type="checkbox"/>	Abalone
<input type="checkbox"/>	Eelgrass beds	<input type="checkbox"/>	Lingcod
<input type="checkbox"/>	Kelp beds	<input type="checkbox"/>	Rockfish rearing/nursery areas
C5 REFERENCE STATION DATA			
<input type="checkbox"/>		Video data and Sediment Sampling	

PART III - SECTION D: MANAGEMENT PLANS

The following facility management plans must be attached to your application. Check each box to confirm is attached.

IS ATTACHED	PLAN
<input type="checkbox"/>	D1 INVENTORY PLAN - A 24 month Inventory Plan for all licensed species including biomass and age class.
<input type="checkbox"/>	D2 CONTAINMENT ARRAY MANAGEMENT PLAN - describes the structural operational components and location of compliance monitoring stations.
<input type="checkbox"/>	D3 HEALTH MANAGEMENT PLAN (HMP) - outlines the actions or procedures that operator must use at a facility to meet fish health requirements.
<input type="checkbox"/>	D4 ESCAPE PREVENTION AND RESPONSE PLAN - outlines the infrastructure and practices employed to prevent the escape of cultured fish into the marine environment.
<input type="checkbox"/>	D5 MARINE MAMMAL INTERACTION MANAGEMENT PLAN - describes measures to deter and minimize predator interactions.

NOTE: Upon approval, the CONTAINMENT ARRAY AND HEALTH MANAGEMENT PLANS will be incorporated into the Conditions of Licence.

PART IV – INFORMATION FOR TRANSPORT CANADA (TC)

The following information, along with Part I and Part V is required for the review of the federal *Navigation Protection Act* (NPA) approval.

PART IV - SECTION A: SITING CONSIDERATIONS

Applicants may be required to provide additional information in some situations.

PART IV - SECTION B: ADDITIONAL TRANSPORT CANADA INFORMATION

1. Waterway Name:	
Width (m):	Depth Range (m):
2. Nearest Community:	
3. Is this Work:	<input type="checkbox"/> New <input type="checkbox"/> Existing <input type="checkbox"/> Modification of Existing Work
4. To help with the review process, please include the following if available. Check each box to confirm is attached.	
<input type="checkbox"/> Photographs at the site of the proposed/existing work and surrounding area	
<input type="checkbox"/> Environmental Assessment documents (if any)	

PART V – INFORMATION FOR ALL AGENCIES

Incomplete applications will be returned to applicant.

PROVINCIAL FEES:

Application fees for Crown land tenures are due upon submission. Fees for new applications and amendments to existing tenures are established in the Crown Land Fee regulation – see link

http://www.bclaws.ca/civix/document/id/lc/statreg/177_2003. Note that the fee structure does not include that taxes that apply.

Forms of payment:

- Cheques or Money orders must be in Canadian Funds to **Minister of Finance**.
FrontCounter BC will not accept personal cheques drawn on US banks, regardless of what currency.
- Debit Card (in-person only).
- Visa, AMEX and MasterCard payments are accepted in-person or over the telephone. To locate a FrontCounter BC office, visit the website at <http://www.frontcounterbc.gov.bc.ca/contact/> or call the toll free number 1-877-855-3222.

FEDERAL FEES: <http://www.pac.dfo-mpo.gc.ca/aquaculture/licence-permis/index-eng.html>. Federal fees will be invoiced prior to licensing and are only payable online using the National Online Licensing System.

DISCLOSURE:

The information you provide may be subject to the following legislation: British Columbia Freedom of Information and Protection of Privacy Act (FOIPPA); the federal Access to Information Act; and the federal Privacy Act. Personal information is collected by FrontCounter BC under the legal authority of section 26 (a), (c) and (e) and 27(1) (a) (i) of the FOIPPA. The collection, use, and disclosure of personal information is subject to the provisions of the FOIPPA.

The Province of British Columbia and the federal Fisheries and Oceans Canada and Transport Canada do not consider the information submitted in this form to be confidential unless it is subject to the privacy protection of the Act or the federal Access to Information Act.

Personal information may be disclosed by FrontCounter BC to local, provincial and federal governments; First Nations; and the public on an as needed basis for the purposes of reviewing and processing your inquiry or application(s) under the BC Land Act, BC Fish and Seafood Act, federal Fisheries Act and the federal Navigation Protection Act. The information, with the exception of date of birth, may be posted on a public webpage and may be accessed outside of Canada. Contact information may be accessed and used by FrontCounter BC for survey purposes.

For more information regarding the collection, uses, and/or disclosure of your personal information, please contact: FrontCounter BC at 1-877-855-3222 or at FrontCounter BC Program Director, Provincial Operation, 441 Columbia Street, Kamloops, BC V2C 2T3; or the Director, Access to Information and Privacy Secretariat at the Department of Fisheries and Oceans Canada and Transport Canada.

IMPORTANT: Federal regulations require that applications submitted on behalf of a company be signed by a company director. Please email aquaculture.licensing@dfo-mpo.gc.ca for direction regarding supporting documentation.*

I understand that the information supplied will be used and disclosed as described above,

Signature(s) of applicant(s)
or authorized representative

Printed name(s) of Applicant(s)
or authorized representative*

Date

* If signature is by an authorized representative please supply a letter granting authorization to act on behalf of the applicant.

Submit completed application and supporting information:

BY EMAIL:

Email Subject line: **Proponent Name, Application Type**

Attachments: The application and attachments to be submitted as one “unprotected” PDF document. If not, name as following:
Proponent_Application Type_1of2
Proponent_Description of Supporting documents_2of2

Email to: WestCoast.LandReferrals@gov.bc.ca

Fees: Payment is required prior to the review of an application and can be submitted in the methods noted on the previous page.

IN PERSON:

Any FrontCounter BC office.
Visit <http://www.frontcounterbc.gov.bc.ca> for the location nearest you.

BY MAIL:

FrontCounter BC, 142-2080 Labieux Road, Nanaimo, BC V9T 6J9

PLEASE RETAIN A COPY OF THIS APPLICATION FOR YOUR RECORDS

APPLICATIONS ARE NOT TRANSFERABLE

THE SUBMISSION OF THIS APPLICATION DOES NOT IN ANY MANNER CONVEY ANY RIGHTS TO USE OR OCCUPY CROWN LAND AND/OR CONDUCT REQUESTED ACTIVITIES