

FOR INTERNAL USE

File Number:

Project Number:

Disposition Number:

Client Number:

# PACIFIC FRESHWATER/LAND-BASED AQUACULTURE AMENDMENT APPLICATION

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

Prior to completing this application refer to the approved **Federal Aquaculture Licence and Provincial Site Management plans** for details on currently approved activities at the site. If you require a copy, please contact [WestCoast.LandReferrals@gov.bc.ca](mailto:WestCoast.LandReferrals@gov.bc.ca)

## 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.

### PART I - SECTION A1: SUMMARY

Provide a general overview of the proposed amendment and rationale:



Additional Pages or Supporting Material Attached:

Yes

No

**PART I - SECTION A2: AMENDMENT TYPE (CHECK ALL THAT APPLY)**

 Consultations prior to submitting your amendment application are welcome at [freshwater.aquaculture@dfo-mpo.gc.ca](mailto:freshwater.aquaculture@dfo-mpo.gc.ca)

Change proposed	Applicable sections of application form
<input type="checkbox"/> <b>Land change – Provincial tenure</b>	Complete the following:
<input type="checkbox"/> Expansion	All
<input type="checkbox"/> Reduction	All
<input type="checkbox"/> <b>Land change – Private land</b>	Complete the following:
<input type="checkbox"/> Expansion	Notification by email to <a href="mailto:freshwater.aquaculture@dfo-mpo.gc.ca">freshwater.aquaculture@dfo-mpo.gc.ca</a>
<input type="checkbox"/> Reduction	PART I PART III PART V
<input type="checkbox"/> <b>Infrastructure – Provincial tenure</b>	Complete the following:
<input type="checkbox"/> Addition of new infrastructure or Expansion of current infrastructure	All
<input type="checkbox"/> Removal or reduction of infrastructure	PART I PART V
<input type="checkbox"/> <b>Infrastructure – Private land</b>	Complete the following:
<input type="checkbox"/> Addition of new infrastructure or Expansion of current infrastructure (including: buildings, tanks, ponds, water intake, and/or water outfall.)	All
<input type="checkbox"/> Reconfiguration or addition of tanks within closed containment operation, with no change to water intake or outfall	Notification by email to <a href="mailto:freshwater.aquaculture@dfo-mpo.gc.ca">freshwater.aquaculture@dfo-mpo.gc.ca</a> . Application form may be required.
<input type="checkbox"/> Removal or reduction of infrastructure	Notification by email to <a href="mailto:freshwater.aquaculture@dfo-mpo.gc.ca">freshwater.aquaculture@dfo-mpo.gc.ca</a> . Application form may be required.
<input type="checkbox"/> <b>Species and/or production</b>	Complete the following:
<input type="checkbox"/> Addition of Species And/or Change in Production	PART I PART III PART V
<input type="checkbox"/> Removal of Species	Notification by email to <a href="mailto:freshwater.aquaculture@dfo-mpo.gc.ca">freshwater.aquaculture@dfo-mpo.gc.ca</a>
<input type="checkbox"/> <b>Site specific conditions</b>	Complete the following:
<input type="checkbox"/> Change of a site specific condition	All

**PART I - SECTION B: APPLICANT INFORMATION**

<b>1. Licensee Information</b>	
Licensee Name(s):	
Mailing Address:	Telephone:
	Cell:
	Fax:
	Email:
BC Inc. #, BC Registration # or BC Society #:	<input type="checkbox"/> Not Applicable
Physical Business Address:	<input type="checkbox"/> Same as Mailing Address

<b>2. Primary Contact Information:</b>		<input type="checkbox"/> Same as Licensee
Name:	Telephone:	
Title:	Cell:	
Email:	Fax:	

<b>3. Agent/Representative Information:</b>		<input type="checkbox"/> Not Applicable
Name:	Telephone:	
Email:	Cell:	
Letter of Authorization Enclosed? <input type="radio"/> Yes <input type="radio"/> No	Fax:	

**PART I - SECTION C: SITE GENERAL INFORMATION**

<b>1. DFO Facility Reference Number:</b>	
<b>2. Geographic location of site:</b>	
<b>3. Site Common Name:</b>	
<b>4. Pacific Fishery Management Area (PFMA):</b>	<b>Sub Area:</b>

**PART I - SECTION D: LAND OR TENURE AREA CHANGE**

<b>1. Land Ownership and/or Tenure Type:</b>			
<input type="checkbox"/> Federal Land		<input type="checkbox"/> Harbour Authority	
<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"/> First Nation Reserve	
<input type="checkbox"/> Private Land			
<b>Landowner Name(s):</b>			
<b>Mailing Address:</b>		<b>Telephone:</b>	
		<b>Cell:</b>	
		<b>Email:</b>	
<b>2. GPS coordinates for the center of the application area / tenure (Report in Degree Decimal Minutes):</b>		Latitude (DD DD.ddddd):	
		Longitude (DD DD.ddddd):	
<b>3. Estimated Application Area</b>	<b>CURRENTLY LICENSED (hectares)</b>	<b>PROPOSED CHANGE (hectares)</b>	<b>PROPOSED CUMULATIVE TOTAL (hectares)</b>
		<input type="checkbox"/> Add <input type="checkbox"/> Remove	
<b>Estimated Total Area of Site</b>			

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

PART I - SECTION F1: LAKE-BASED FACILITIES	
<b>Check each box to confirm attached</b>	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 in the Guide to the Pacific Freshwater/Land-based Aquaculture Application. All maps should be provided using <b>CHS Charts</b> unless specified otherwise.
<input type="checkbox"/>	<b>1. General Location Map: A topographic map</b> at a scale of 1:50,000 to 1:100,000 indicating the general location of area under application, noting the location of significant geographic features, such as islands, mountain, road, lakes, named waterbodies, communities, etc.
<input type="checkbox"/>	<b>2. Detailed Location Map:</b> 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"/>	<b>3. Application Area Map (submit one of the following):</b> <b>(a) Shape file:</b> Attach a shapefile or “.kmz” file, geo-referenced to BC Albers projection (NAD 83), including a reference map with a Point of Commencement (POC); <b>OR</b> <b>(b) Metes &amp; Bounds:</b> 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"/>	<b>4. Top View Operational Diagram(s):</b> A 1:5000 scale topographic map showing the existing tenure and proposed application area, existing and proposed containment arrays. If several containment arrays are proposed, provide one diagram per array.
<input type="checkbox"/>	<b>5. Side View Operational Diagram:</b> 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 water level.
<input type="checkbox"/>	<b>6. Habitat Map:</b> A 1:5000 map showing existing and proposed boundaries of the application area and including habitat characteristics from the habitat assessments.
<input type="checkbox"/>	<b>7. Intensive Use Area of site (Hectares):</b> Attach a worksheet showing the total Intensive Use Area (IUA) calculation for the infrastructure configuration which occupies the largest IUA.

**PART I - SECTION F2: ALL OTHER FACILITIES**

<b>Check each box to confirm attached</b>	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 in the Guide to the Pacific Freshwater/Land-based Aquaculture Application.
<input type="checkbox"/>	<b>1. General Location Map:</b> A topographic map at a scale of 1:50,000 to 1:100,000 indicating the general location of area under application, noting the location of significant geographic features, such as a lake, mountain, road, community, etc.
<input type="checkbox"/>	<b>2. Detailed Location Map:</b> 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"/>	<b>3. Top View Operational Diagram:</b> A 1:5000 scale topographic map showing the existing tenure and proposed application area, infrastructure and boundaries.
<input type="checkbox"/>	<b>4. Habitat Map:</b> A 1:5000 map showing boundaries of the existing and proposed application area, infrastructure and including habitat characteristics from the habitat assessments.

**PART I - SECTION G: CULTURE AND INFRASTRUCTURE INFORMATION**

(Complete all applicable structures and attach another page, if required).

**PART I - SECTION G1: LAKE-BASED FACILITY**
**TABLE G.1 LAKE-BASED FACILITY INFRASTRUCTURE**

NOTE: Construction in association with fish and fish habitat may require redesign, relocation, mitigation and/or a fish habitat survey review and approval prior to installation. See the guidebook for more information.

<b>What is the total area (m<sup>2</sup>) of the all proposed infrastructure on the lake:</b>	Current total area:
	Proposed total area:

**G.1.1: Proposed changes to Containment Array(s):**

DESCRIPTIONS	CURRENTLY LICENSED	PROPOSED CHANGE ***	PROPOSED CUMULATIVE TOTAL
CAGE ARRAY	<input type="checkbox"/> Square <input type="checkbox"/> Circle	<input type="checkbox"/> No Changes <input type="checkbox"/> Add <input type="checkbox"/> Remove <input type="checkbox"/> Square <input type="checkbox"/> Circle	<input type="checkbox"/> Square <input type="checkbox"/> Circle
QUANTITY			
CONFIGURATION			
DIMENSIONS (m)*			
Total area (m <sup>2</sup> )**			

\*Dimensions (m) for each structure

\*\* Total Area including all walkways/ area within corners of outer circular cage structure

\*\*\* Proposed change (difference between currently licenses and proposed cumulative total)

**G.1.2: Proposed changes to Ancillary and Navigational Structures:**


DESCRIPTION	PROPOSED CHANGE	QUANTITY	DIMENSIONS (m)	TOTAL AREA (m <sup>2</sup> )**
<i>e.g. Feed barge</i>	<input type="checkbox"/> Add <input checked="" type="checkbox"/> Remove	1	40m x 30 m	1450
	<input type="checkbox"/> Add <input type="checkbox"/> Remove			
	<input type="checkbox"/> Add <input type="checkbox"/> Remove			
	<input type="checkbox"/> Add <input type="checkbox"/> Remove			
<b>Buoys</b>	<input type="checkbox"/> Add <input type="checkbox"/> Remove			
<b>Anchor Blocks</b>	<input type="checkbox"/> Add <input type="checkbox"/> Remove			
<b>Mooring lines</b>	<input type="checkbox"/> Add <input type="checkbox"/> Remove			
<b>Other:</b>	<input type="checkbox"/> Add <input type="checkbox"/> Remove			

**PART I - SECTION G2: ALL OTHER FACILITIES**
**TABLE G.2 ALL OTHER FACILITIES INFRASTRUCTURE**

NOTE: Construction in association with fish and fish habitat may require redesign, relocation, mitigation and/or a fish habitat survey review and approval prior to installation. See the guidebook for more information.

DESCRIPTION OF STRUCTURE(S)	PURPOSE AND QUANTITY	EXISTING	Within 30 meters of water	DIMENSIONS (m)
<i>e.g.: Tanks 1</i>	<i>Growout , 1 circular tank</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>0.7m x 0.7m x 0.5m</i>
<b>Building 1</b>		<input type="checkbox"/>	<input type="checkbox"/>	
<b>Building 2</b>		<input type="checkbox"/>	<input type="checkbox"/>	
<b>Building 3</b>		<input type="checkbox"/>	<input type="checkbox"/>	
<b>Tank</b>		<input type="checkbox"/>	<input type="checkbox"/>	indoor <input type="checkbox"/> outdoor <input type="checkbox"/>
<b>Raceway</b>		<input type="checkbox"/>	<input type="checkbox"/>	indoor <input type="checkbox"/> outdoor <input type="checkbox"/>
<b>Constructed Pond</b>		<input type="checkbox"/>	<input type="checkbox"/>	
<b>Settling Pond</b>		<input type="checkbox"/>	<input type="checkbox"/>	
<b>Screening 1</b>		<input type="checkbox"/>	<input type="checkbox"/>	
<b>Screening 2</b>		<input type="checkbox"/>	<input type="checkbox"/>	
<b>Other:</b>		<input type="checkbox"/>	<input type="checkbox"/>	

**PART I - SECTION H: WATER**
**PART I - SECTION H1: GOVERNMENT REFERENCE NUMBERS**

Sec. 9 Notification – Tracking #	Sec. 9 Approval – Water File #	Water Licence – Water File # 
Well ID #	ITC #	Land-Based Finfish Waste Control Regulations Registration #
Utility tenure numbers:	BC water discharge permit:	
<b>Does the British Columbia Riparian Areas Regulation apply to this project?</b> <input type="radio"/> Yes <input type="radio"/> No		
If <b>Yes</b> , are you requesting a variance?    File # <input type="radio"/> Yes <input type="radio"/> No		

**PART I - SECTION H2: CHANGES TO WATER SOURCES (CHECK ALL THAT APPLY)**

	Source	MAXIMUM WITHDRAWAL RATE (L/sec)
<input type="checkbox"/>	Surface Water (Must complete surface water intake details table)	
<input type="checkbox"/>	Groundwater	
<input type="checkbox"/>	Municipal	
<input type="checkbox"/>	Other (describe):	

SURFACE WATER INTAKE DETAILS:						
	WATER TYPE (FRESH, BRACKISH, MARINE)	CURRENTLY LICENSED	PROPOSED	WATER ACT LICENCE #	GPS COORDINATES	MAXIMUM WITHDRAWAL RATE (L/sec)
Name of Water Body:						
1.		<input type="checkbox"/>	<input type="checkbox"/>			
2.		<input type="checkbox"/>	<input type="checkbox"/>			
3.		<input type="checkbox"/>	<input type="checkbox"/>			
<b>Ensure your intake is screened according to the appropriate reference documents, which are described in the Guide to the Pacific Freshwater/Land-based Aquaculture Application.</b>						



**PART I - SECTION H3: CHANGES TO WATER DISCHARGE (CHECK ALL THAT APPLY)**

		Describe Treatment Type (i.e.: UV, ozone, biological and/or mechanical filtration, none, other)
<input type="checkbox"/>	Surface water outfall (Also complete surface water outfall details table)	
<input type="checkbox"/>	Ground infiltration	
<input type="checkbox"/>	Municipal storm sewer	
<input type="checkbox"/>	Municipal sanitary sewer:	
<input type="checkbox"/>	Other (describe):	

SURFACE WATER OUTFALL DETAILS:							
	WATER TYPE (FRESH, BRACKISH, MARINE)	CURRENTLY LICENSED	PROPOSED	WATER ACT LICENCE # OR AUTHORIZATION #	GPS COORDINATES	MAXIMUM OUTFALL RATE (L/sec)	Discharge to Ground?
Name of Water Body:							
1.		<input type="checkbox"/>	<input type="checkbox"/>				<input type="radio"/> Yes <input type="radio"/> No
2.		<input type="checkbox"/>	<input type="checkbox"/>				<input type="radio"/> Yes <input type="radio"/> No
3.		<input type="checkbox"/>	<input type="checkbox"/>				<input type="radio"/> Yes <input type="radio"/> No
<b>Have you applied for a permit under the <i>Environmental Management Act</i>?</b>							
<input type="radio"/> Yes	Ref. File #:					<input type="radio"/> No	<input type="radio"/> N/A
<b>Provide details:</b>							

## 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.

<b>1. Does your proposal infringe on the riparian rights of an upland owner?</b>	<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
<b>2. Is the intended use consistent with approved local government bylaws for land use planning and zoning?</b>	<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 <b>No</b> , 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
<b>3. Is the site situated greater than 1 km in all directions from a First Nations reserve?</b>	<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
<b>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)?</b>	<input type="radio"/> Yes <input type="radio"/> No
If <b>No</b> , 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
<b>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?</b>	<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:**

<b>6. Is the site situated greater than 1 km from the mouth of an anadromous salmonid-bearing stream determined as significant by the Province?</b>	<input type="radio"/> Yes <input type="radio"/> No
<i>Supporting documents is attached:</i>	
<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A  Provide the title of the supporting document(s) attached:	
<b>7. Is the intended use consistent with a local area Land Use Plan or Marine Plan?</b>	<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**

<b>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?</b>	<input type="radio"/> Yes <input type="radio"/> No
<b>2. Is/Are applicant(s) 19 years of age or older?</b>	<input type="radio"/> Yes <input type="radio"/> No
<b>3. For applications made by more than one individual:</b>	<input type="radio"/> N/A <input type="radio"/> Joint Tenants <b>OR</b> <input type="radio"/> Tenants in Common
<b>4. Is the applicant a spouse of a provincial employee?</b>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Does the applicant have any other tenures?</b>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>If yes, please list land file number(s):</b>

## 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*.

Please refer to **Guide to the Pacific Freshwater/Land-based Aquaculture Application** for instructions. **Incomplete applications will be returned to the applicant.**

### PART III - SECTION A: FACILITY OPERATION

<b>1. What is the purpose of culture for each proposed species (e.g. live sales to aquaculturists, food sales, etc.)?</b>
<b>2. Will the proposed facility be a closed contained facility?</b> <input type="radio"/> Yes <input type="radio"/> No
Please describe:
<b>3. Will you be recirculating water on site?</b> <input type="radio"/> Yes <input type="radio"/> No
If yes, what percentage is recycled?
<b>4. Will this facility culture or hold other fish or aquatic organisms?</b>

**PART III - SECTION B: SPECIES AND PRODUCTION** (check all that apply)

SPECIES COMMON NAME	SPECIES (SCIENTIFIC) NAME	SOURCE	ANNUAL MAXIMUM PRODUCTION*	EXISTING	ADD	REMOVE	HATCHERY OR GROW-OUT
<input type="checkbox"/> Arctic char	<i>Salvelinus alpinus</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Atlantic salmon	<i>Salmo salar</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Chinook salmon	<i>Onchorhynchus tshawytscha</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Coho salmon	<i>Onchorhynchus kisutch</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Nile tilapia	<i>Oreochromis niloticus</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Rainbow trout	<i>Onchorhynchus mykiss</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Sablefish	<i>Anaplopoma fimbria</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> White sturgeon	<i>Acipenser transmontanus</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Eastern blue mussel	<i>Mytilus edulis</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Gallo mussel	<i>Mytilus galloprovincialis</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Geoduck	<i>Panopea generosa</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Kumamoto oyster	<i>Crassostrea sikamea</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Manila Clam	<i>Protothaca staminea</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Pacific oyster	<i>Crassostrea gigas</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Signal crayfish	<i>Pacifastacus leniusculus</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Western blue mussel	<i>Mytilus trossulus</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Whiteleg shrimp	<i>Litopenaeus vannamei</i>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Other:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Other:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Other:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Other:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Other:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> Other:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**\* Metric Tonnes; Note: For species not listed here, please contact DFO to determine the assessment requirements.**

<b>Combined peak biomass for finfish sites (metric tonnes):</b>	Current:	<b>Combined maximum annual production (metric tonnes):</b>	Current:
	Proposed:		Proposed:

**PART III - SECTION C: FISH HEALTH MANAGEMENT PLANS**

A fish health management plan (HMP) with the operation’s proprietary standard operating procedures (SOPs) is required for applications for these species and/or culture methods. Templates are available from [freshwater.aquaculture@dfo-mpo.gc.ca](mailto:freshwater.aquaculture@dfo-mpo.gc.ca).

HMP & SOPS PROVIDED	CULTURE TYPE / SPECIES	HMP & SOPS PROVIDED	SPECIES
<input type="checkbox"/>	Finfish destined for marine grow-out*	<input type="checkbox"/>	White sturgeon
<input type="checkbox"/>	Lake net pen	<input type="checkbox"/>	Sablefish
<input type="checkbox"/>	Whiteleg shrimp	<input type="checkbox"/>	Arctic char
<input type="checkbox"/>	Signal crayfish		

\* Finfish operations that do not provide HMP and SOPs will not be permitted to transfer fish to open water systems.

**PART III - SECTION D: WILD FISH AND FISH HABITAT**

**NOTE:** Qualified professionals must conduct the habitat assessment and reporting.

**1. Does the proposed project:**

a) involve the construction or modifications within 30m of the high water mark of a watercourse or water body (this includes intakes, outfalls, water crossings, culverts, etc.)?

Yes

No (go to question (b))

b) have downstream impacts on water quality or water quantity?

Yes **or** maybe. Describe:

No

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**2. Desired Construction Period for works in and near water:**

From (yyyy/mm/dd): \_\_\_\_\_ To (yyyy/mm/dd): \_\_\_\_\_

**NOTE:** In-stream work should be completed during the period June 1 to September 30 in order to reduce potential damage to the environment. Requests for permit dates outside this time frame may be rejected or subject to intensive habitat protection measure.

**PART III - SECTION E: ADDITIONAL SUPPORTING INFORMATION**

A separate application may be required to access wild stocks, import fish into Canada, or move certain species within British Columbia.

Contact the Introductions and Transfers Committee (ITC) for an application or more information: [ITC@dfo-mpo.gc.ca](mailto:ITC@dfo-mpo.gc.ca)

## 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

<b>1. Waterway Name:</b>	
<b>Width (m):</b>	<b>Depth Range (m):</b>
<b>2. Nearest Community:</b>	
<b>3. Is this Work:</b>	<input type="checkbox"/> New <input type="checkbox"/> Existing <input type="checkbox"/> Modification of Existing Work
<b>4. To help with the review process, please include the following if available. Check each box to confirm is attached.</b>	
<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](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](mailto: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 (yyyy/mm/dd)

\_\_\_\_\_

*\*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](mailto: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. Fees required for applications on crown land only.

### 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/**