

FOR INTERNAL USE

File Number:	Project Number:
Disposition Number:	Client Number:

PACIFIC SHELLFISH 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 Shellfish 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.

PART 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 B: APPLICANT INFORMATION

Applicant Type:	<input type="checkbox"/> Registered Business – Complete Part I – Section B1
	<input type="checkbox"/> Individual(s) – Complete Part I – Section B2

PART I - SECTION B1: REGISTERED BUSINESS INFORMATION 

1. Registered Business Name:	
2. BC Inc. #, BC Registration # or BC Society #:	
3. Business Contact Information:	
Telephone:	Fax:
Email:	
Mailing Address:	
Physical Address: <input type="checkbox"/> Same as above	

4. Primary Contact Information:	
Name:	Telephone:
Title:	Cell Phone:
Email:	Fax:

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

PART I - SECTION B2: INDIVIDUAL APPLICANT INFORMATION

If there are more than two applicants, see the Guide to the Shellfish Aquaculture Application for additional requirements.

1. Applicant Information:				<i>Fees and Licence/Tenure Documentation will be sent to this applicant.</i>			
Legal Name:	First Name:	Middle Name:	Last Name:				
Mailing Address:			Physical Address: <input type="checkbox"/> Same as Mailing Address				
Telephone (home):			Telephone (work):				
Cell Phone:			Fax:				
Email:							

2. Co-Applicant Information:							
Legal Name:	First Name:	Middle Name:	Last Name:				
Mailing Address:			Physical Address: <input type="checkbox"/> Same as Mailing Address				
Telephone (home):			Telephone (work):				
Cell Phone:			Fax:				
Email:							

3. Primary Contact Information						<input type="checkbox"/> Same as Primary Applicant	
Name:			Telephone (work):				
Email:			Cell Phone:				

4. Agent/Representative Information:						<input type="checkbox"/> Not Applicable	
Name:			Telephone (work):				
Email:			Cell Phone:				
<input type="radio"/> Letter of Authorization Enclosed <input type="radio"/> Yes <input type="radio"/> No			Fax:				

PART I - SECTION C: SITE GENERAL INFORMATION

?	1. Geographic Location of Site:	
?	2. Site Common Name:	
	3. Estimated Application Area (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 – Attach separate Metes and Bounds document as outlined below.
	6. GPS coordinates for the center of the application area/tenure (Report in Decimal Degree Minutes):	Latitude (DD DD.ddddd):
		Latitude (DD DD.ddddd):
?	7. Pacific Fishery Management Area (PFMA):	Sub Area:
?	8. Canadian Hydrographic Service Chart (CHS) Marine Chart Number:	

PART I - SECTION D: 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. All documents must be titled, and maps must have a scale. Please refer to the Mapping Descriptions and Sample Mapping in the Guide to Pacific Shellfish Aquaculture Application.
<input type="checkbox"/>	1. General Location Map: A map at a scale of 1:50,000 to 1:100,000 indicating the general location of the area under application, noting the location of significant geographic features, such as island(s), mountain, road, lakes, named waterbodies, community, etc.
<input type="checkbox"/>	2. Application Area Map (submit one of the following): a) Shape file: attach a shapefile or .kmz geo-referenced to BC Albers Project (NAD 83), and including a reference map with a Point of Commencement OR b) Metes & Bounds: A map showing a UTM/latitude and longitude of a point of commencement (POC) and a corresponding text description on a separate piece of paper that describes the metes and bounds of the proposed shape.
<input type="checkbox"/>	3. Top View Operational Diagram: A CHS Marine chart at the largest scale available for the project location that clearly shows the location of all planned infrastructure in relation to the bathymetry at the site (include more than 1 diagram if necessary).
<input type="checkbox"/>	4. Side View Operational Diagram, based on the culture type: A scaled schematic diagram(s) showing a side view of the proposed operation, which includes all infrastructure.



PART I - SECTION F: CULTURE AND INFRASTRUCTURE INFORMATION

1. **Culture Type (check all that apply):** 

<input type="checkbox"/> Intertidal Beach culture	Culture Area (hectares):
<input type="checkbox"/> Deepwater Suspended culture	Culture Area (hectares):
<input type="checkbox"/> Subtidal on/in bottom culture	Culture Area (hectares):
For Subtidal also complete:	a) What is the maximum subtidal culture depth within the proposed application area (meters)?
	b) How much of the subtidal application area has depths greater than 30m (hectares)?

Shellfish aquaculture conditions of licence prohibit the introduction of refuse into the marine environment. Do you have a plan in place to manage your infrastructure, gear and equipment to minimize the generation of debris and ensure any debris generated does not enter the marine environment? Yes No

2. **Proposed Infrastructure:**

STRUCTURE	CULTURE TYPE	QUANTITY	DIMENSIONS (m OR m ²) OF EACH STRUCTURE 	TOTAL AREA (m ²) OF STRUCTURE(S) 
<i>e.g. Culture Rafts</i>	<input checked="" type="checkbox"/> Deepwater	10	25m x 25m	6250
Living Accommodation	Deepwater			
Work Float with Toilet	Deepwater			
Work Float(s)	Deepwater			
Culture Rafts	Deepwater			

PART I - SECTION F: CULTURE AND INFRASTRUCTURE INFORMATION CONTINUED:
2. Proposed Infrastructure (cont'd):

STRUCTURE	CULTURE TYPE	QUANTITY	DIMENSIONS (m OR m ²) OF EACH STRUCTURE	TOTAL AREA (m ²) OF STRUCTURE(S)
Longlines	<input type="checkbox"/> Intertidal			
	<input type="checkbox"/> Deepwater			
	<input type="checkbox"/> Subtidal			
Predator Netting	<input type="checkbox"/> Intertidal			
	<input type="checkbox"/> Deepwater			
	<input type="checkbox"/> Subtidal			
Predator Protection Tubes	<input type="checkbox"/> Intertidal			
	<input type="checkbox"/> Subtidal			
Rack and Bag	<input type="checkbox"/> Intertidal			
	<input type="checkbox"/> Subtidal			
Vexar Fencing	<input type="checkbox"/> Intertidal			
	<input type="checkbox"/> Subtidal			
Floating Upweller System (FLUPSY)	Deepwater			
Other:	<input type="checkbox"/> Intertidal			
	<input type="checkbox"/> Deepwater			
	<input type="checkbox"/> Subtidal			
Other:	<input type="checkbox"/> Intertidal			
	<input type="checkbox"/> Deepwater			
	<input type="checkbox"/> Subtidal			
Other:	<input type="checkbox"/> Intertidal			
	<input type="checkbox"/> Deepwater			
	<input type="checkbox"/> Subtidal			

PART I - SECTION F: CULTURE AND INFRASTRUCTURE INFORMATION CONTINUED
3. Proposed Ancillary and Navigational Structures:

STRUCTURE	QUANTITY AND DESCRIPTION
<i>Site Markings</i>	<i>6 red concrete blocks placed along the perimeter of the site as per site diagram</i>
<input type="checkbox"/> Remote Setting Equipment	
<input type="checkbox"/> Site Marking	
Navigational Markers	
Anchor blocks	
Other Structures:	

4. Proposed Substrate Modification:

Describe:

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

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 type="radio"/> Yes <input type="radio"/> No
5. Does the applicant have any other tenures?	<input type="radio"/> Yes <input type="radio"/> 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:
		Licence Number:
	<input type="radio"/> No	

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*.

PART III - SECTION A: ELIGIBILITY FOR A SHELLFISH AQUACULTURE LICENCE

Eligibility for a federal Shellfish Aquaculture Licence requires adherence to general Conditions of Licence. The general Conditions of Licence for shellfish aquaculture can be found at the weblink below. Please review the Conditions of Licence prior to submitting your application. <http://www.pac.dfo-mpo.gc.ca/aquaculture/licence-permis/index-eng.html>

I have read and understand the shellfish conditions of licence: Yes No

If you are 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 B: PROPOSED SPECIES & STOCK SOURCE

TABLE A: SPECIES NAME	CULTURE TYPE	FIRST YEAR OF PRODUCTION 	PRODUCTION ESTIMATE (t) 	SOURCE OF STOCK		
				Hatchery	Natural Set	Other (complete Table B)
Select Species	<input type="checkbox"/> Intertidal <input type="checkbox"/> Deepwater <input type="checkbox"/> Subtidal			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select Species	<input type="checkbox"/> Intertidal <input type="checkbox"/> Deepwater <input type="checkbox"/> Subtidal			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select Species	<input type="checkbox"/> Intertidal <input type="checkbox"/> Deepwater <input type="checkbox"/> Subtidal			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select Species	<input type="checkbox"/> Intertidal <input type="checkbox"/> Deepwater <input type="checkbox"/> Subtidal			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select Species	<input type="checkbox"/> Intertidal <input type="checkbox"/> Deepwater <input type="checkbox"/> Subtidal			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Select Species	<input type="checkbox"/> Intertidal <input type="checkbox"/> Deepwater <input type="checkbox"/> Subtidal			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select Species	<input type="checkbox"/> Intertidal <input type="checkbox"/> Deepwater <input type="checkbox"/> Subtidal			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select Species	<input type="checkbox"/> Intertidal <input type="checkbox"/> Deepwater <input type="checkbox"/> Subtidal			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select Species	<input type="checkbox"/> Intertidal <input type="checkbox"/> Deepwater <input type="checkbox"/> Subtidal			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select Species	<input type="checkbox"/> Intertidal <input type="checkbox"/> Deepwater <input type="checkbox"/> Subtidal			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select Species	<input type="checkbox"/> Intertidal <input type="checkbox"/> Deepwater <input type="checkbox"/> Subtidal			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select Species	<input type="checkbox"/> Intertidal <input type="checkbox"/> Deepwater <input type="checkbox"/> Subtidal			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select Species	<input type="checkbox"/> Intertidal <input type="checkbox"/> Deepwater <input type="checkbox"/> Subtidal			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TABLE B: PROVIDE A SHORT DESCRIPTION OF "OTHER" SEED SOURCE STOCK BY SPECIES AS APPLICABLE:

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PART III - SECTION C: FISHERIES PROTECTION

Fisheries and Oceans Canada – Aquaculture Management Division (DFO - AMD) is responsible for the sustainable management of aquaculture in British Columbia. Like other types of industrial development taking place in and around water, aquaculture projects have the potential to affect fish and fish habitat.

NOTE: Aquaculture activities must not result in harm to a Species at Risk Act (SARA) listed species, their residence, or their critical habitat, as defined in the associated Recovery Strategy, or Action Plan.

1. Intertidal Culture Operations

Not Applicable

- a)** Are you proposing to use any temporary or permanent aquaculture structures or equipment (ie. install geoduck tubes or rack and bag structures, etc) in any of the following habitats?
- i. intertidal stream channels Yes No
 - ii. eelgrass beds (*Zostera* sp.) Yes No
 - iii. fish spawning areas Yes No
 - iv. SARA listed species, critical habitat, and/or residence Yes No

If Yes, describe the structures, habitat and method for installation. Please refer to the Shellfish Guide to ensure that all information is provided.

b) Will you use a Mechanical Clam Harvesting Machine or 'stinger' harvest gear in the intertidal? Yes No

c) How will you be accessing the proposed area?

NOTE: Please note aquaculture activities may not occur in salt marsh habitat.

2. Deep Water/Suspended Culture Operations

Not Applicable

a) Are you proposing to install any aquaculture structures or conduct aquaculture activities (including anchor system placement) in waters shallower than the 10m bathymetric contour? Yes No

b) Are you proposing to install any aquaculture structures or conduct aquaculture activities (including anchor system placement) in waters deeper than 10m (measured from chart datum) and over any of the following habitats?

i. rocky reefs Yes No

ii. eelgrass beds (*Zostera* sp.) Yes No

iii. kelp beds Yes No

iv. fish spawning areas Yes No

v. glass sponge complexes (*Hexactinellidae*) and/or coral complexes Yes No

vi. SARA listed species, critical habitat, and/or residence Yes No

If Yes, describe the structures, habitat and method for installation. Please refer to the Shellfish Guide to ensure that all information is provided.

c) What is the minimum depth (m) below structures at zero tide (as measured from the deepest hanging trays, lines, etc. to the sea floor)?:

3. Subtidal On / In-Bottom Culture Operations

Not Applicable

- a) Are you proposing to install any temporary or permanent in- or on-bottom aquaculture structures (e.g. bags on bottom, cages, nursery structures, geoduck tubes, predator netting, etc.) other than site boundary markers in any of the following important or sensitive habitats?
- i. rocky reefs Yes No
 - ii. eelgrass beds (*Zostera* sp.) Yes No
 - iii. kelp beds Yes No
 - iv. fish spawning areas Yes No
 - v. glass sponge complexes (*Hexactinellidae*) and/or coral complexes Yes No
 - vi. SARA listed species, critical habitat, and/or residence Yes No

If Yes, describe the structures, habitat and method for installation. Please refer to the Shellfish Guide to ensure that all information is provided.

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 (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 any additional supporting information to:

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.

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 FORM DOES NOT IN ANY MANNER CONVEY ANY RIGHTS TO USE OR OCCUPY CROWN LAND AND/OR CONDUCT REQUESTED ACTIVITIES