

FOR INTERNAL USE

File Number:

Date Rec'd at FCBC:

ATS Project Number:

HARMONIZED AQUACULTURE APPLICATION FOR CULTURE OF SHELLFISH, AQUATIC PLANT, OR CO-CULTURE

BC MINISTRY OF WATER, LAND AND RESOURCE STEWARDSHIP (WLRS)
FISHERIES AND OCEANS CANADA (DFO)
TRANSPORT CANADA (TC)

Please refer to the **Guide to the Harmonized Aquaculture Application for the Culture of Shellfish, Aquatic Plant or Co-Culture** for instructions.

All applications must be submitted to FrontCounter BC (FCBC) for processing by the Harmonized Project Review Team (PRT) consisting of WLRS, DFO and TC. Prior to submitting an amendment to an existing facility, please contact each agency for a copy of your current valid management plan on file.

Incomplete applications will be returned to the applicant.

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

PART I – GENERAL INFORMATION

PART I - SECTION A1: APPLICATION TYPE

Please identify what you are applying for (check all boxes that apply):

Shellfish Aquaculture Only:

- New Shellfish Only Facility Amendment to Existing Shellfish Only Facility

Shellfish And Aquatic Plant Co-Culture:

- New Co-Culture (Shellfish and Aquatic Plant) Facility Amendment to Existing Co-Culture Facility
- Amendment to Add Aquatic Plant Licence to Existing Shellfish Only Facility
- Amendment to Add Shellfish to Existing Aquatic Plant Only Facility

Aquatic Plant Only in the Marine Environment:

- New Aquatic Plant Only Facility 
- Amendment to Existing Aquatic Plant Only Facility Aquatic Plant Licence Reissuance 

If this application is for an amendment or tenure replacement, please tick **ALL** that apply:

- | | |
|---|--|
| <input type="radio"/> BC Tenure Replacement  | <input type="radio"/> Change of Tenure Purpose  |
| <input type="radio"/> BC Incidental Aquaculture Use Application (IAU)  | <input type="radio"/> BC Assignment/DFO Licensee Amendment |
| <input type="radio"/> Tenure Area (Expansion/Reduction) | <input type="radio"/> Infrastructure (Addition/Removal) |
| <input type="radio"/> Culture Type (Addition/Removal) | <input type="radio"/> Species (Addition/Removal) |

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Guidance on how to complete the Project Summary is available by contacting:

Aquaculture.Program@gov.bc.ca

Approval of a shellfish aquaculture application, under the *Pacific Aquaculture Regulations*, is not possible in unclassified waters or where biotoxin monitoring does not exist.

Please refer to the **Guide to the Harmonized Aquaculture Application for the culture of Shellfish, Aquatic Plant or Co-Culture** for more information.

For existing facilities, please provide the current authorization numbers:

BC Crown Land File #

DFO Facility Reference #

TC File #

PART I - SECTION A2: PROJECT SUMMARY

Provide a general overview of the proposed project and existing operation (if applicable), including any proposed changes, and rationale for site selection if a New Site:

Attach additional pages if needed.

PART I - SECTION B: APPLICANT INFORMATION

Licence / Tenure / Authorization Documentation and All Fees will be issued and sent to:

Applicant Type: <i>(Mandatory to select one)</i>	<input type="checkbox"/> Registered Business	<input type="checkbox"/> Individual	<input type="checkbox"/> First Nation
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Registered Business Name:	
BC Inc. #, BC Registration # or BC Society #:	
Business Mailing Address:	Physical Address (PO box or solicitor information not accepted): <input type="checkbox"/> Same as Mailing
Business Telephone:	Cell Phone:
Email:	

Individual, First Nation or Business Primary Contact Information: <i>(Mandatory)</i>	
First Name:	Last Name:
Title:	
Telephone:	Cell:
Mailing Address:	Physical Address (PO box or solicitor information not accepted): <input type="checkbox"/> Same as Mailing
<input type="checkbox"/> Please redact my personal information, I will provide a different contact for referral purposes to BC.	
Email:	

Agent/Representative Information:		<input type="checkbox"/> Not Applicable
Name:	Telephone:	
Email:	Cell Phone:	
Is a Letter of Authorization Enclosed? 		OYes ONo

PART I - SECTION C: SITE GENERAL INFORMATION

?	Geographic Location of Site:				
?	Site Common Name:				
	Estimated Application Area (hectares):				
?	Land Ownership and/or Tenure Type: <input type="radio"/> Provincial lands (managed pursuant to the <i>Land Act</i>) <input type="radio"/> Provincial Park/Conservancy (managed pursuant to <i>Park Act</i>) <input type="radio"/> Private Land <input type="radio"/> Treaty Lands <input type="radio"/> Federal Land <input type="radio"/> First Nation Reserve <input type="radio"/> Harbour Authority <input type="radio"/> Other (describe):				
	Requested Tenure Type: <input type="radio"/> Lease <input type="radio"/> Licence of Occupation <input type="radio"/> Temporary Licence of Occupation (max 2 years)				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Is the application area surveyed?</td> <td> <input type="radio"/> Yes – Provide Legal Description of site (e.g. Land District and Lot Number): </td> </tr> <tr> <td></td> <td> <input type="radio"/> No – Attach separate Metes and Bounds document or spatial file as outlined below in Part 1 Section F 2a). </td> </tr> </table>	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 or spatial file as outlined below in Part 1 Section F 2a).
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 or spatial file as outlined below in Part 1 Section F 2a).				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td rowspan="2" style="width: 50%;">GPS coordinates for the center of the application area/tenure (Report in Decimal Degrees):</td> <td>Latitude:</td> </tr> <tr> <td>Longitude:</td> </tr> </table>	GPS coordinates for the center of the application area/tenure (Report in Decimal Degrees):	Latitude:	Longitude:	
GPS coordinates for the center of the application area/tenure (Report in Decimal Degrees):	Latitude:				
	Longitude:				
?	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DFO Pacific Fishery Management Area (PFMA):</td> <td>Sub Area:</td> </tr> </table>	DFO Pacific Fishery Management Area (PFMA):	Sub Area:		
DFO Pacific Fishery Management Area (PFMA):	Sub Area:				

PART I - SECTION D: CULTURE INFORMATION **?**

Culture Type (check all that apply) – (Total Area should match Tenure Area identified above)	Area (hectares):
<input type="checkbox"/> Intertidal Beach Culture	
<input type="checkbox"/> Deepwater Suspended Culture (if layered over Subtidal Culture, do not count area twice)	
<input type="checkbox"/> Subtidal On / In Bottom Culture (please answer question below)	
<input type="checkbox"/> Floating Surface Culture	
<input type="checkbox"/> Extensive Area or Area Not Being Used For Culture	
Total Area:	
If identified Subtidal On / In Bottom Culture:	
a) What is the maximum subtidal culture depth within the proposed application area (metres)?	
b) How much of the subtidal application area has depths greater than 30m (hectares)?	

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 provincial website: ‘[Consulting with First Nations](#)’.

Specifically, proponents are advised to review: [“Guide to Involving Proponents When Consulting 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: <https://maps.gov.bc.ca/ess/hm/cadb/>.

1. **Have you completed information sharing with First Nations?** Yes No (If yes, please provide summary below)
2. **Have you received letter(s) of support from the Nation(s)?** Yes No (If yes, please attach)

Provide a summary of information sharing with First Nations:

Attach additional pages if needed.

PART I - SECTION F: 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 be high definition and have a scale and legend. Please refer to the Mapping Descriptions and Sample Mapping in the Guide to the Harmonized Aquaculture Application for Shellfish, Aquatic Plant or Co-Culture.
<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 islands, mountains, roads, lakes, named waterbodies, communities, etc.
<input type="checkbox"/>	2. Application Area Map (submit one of the following): a) Spatial file: attach a shapefile or .kmz / .kml 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 map outlining the entire tenure area that clearly shows the location of all currently authorized and planned infrastructure including anchors, dimensions and spacing. Include more than 1 diagram if necessary. All intertidal culture area diagrams must also include high water mark (present natural boundary) clearly labelled in relation to proposed infrastructure.
<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, including anchor lines/shore pins (if applicable). Distances from the seabed to infrastructure, and infrastructure to chart datum (mean lower low water) must be included. All depths of works within water column to be displayed. Multiple profile drawings may be required to fully represent all on-site infrastructure.
OPTIONAL: 5. (a) Alternate Layout Plans:  Alternate Layout Plans allow an operator some flexibility to add/move/remove authorized infrastructure within the tenure boundary, as identified within the alternate layouts, without additional application requirements. **Please refer to the Guidebook for more information on Alternate Layout requirements.** Each Alternate Layout must include a top view diagram, side view diagram, Transport Canada Zone Map and infrastructure table. Please label each Alternate Layout and supporting maps Plan A, Plan B, etc. Have you submitted Alternate Layout Plans? <input type="checkbox"/> Yes <input type="checkbox"/> No	
6. (b) Transport Canada Zone Map (ONLY if submitting Alternate Layout Plans):  The TC Zone Map is a high-level top view drawing that outlines intensive use areas (zones) in which the owner wishes to change between gear types or orientation. Drawings must include overall dimensions (length and width) of areas of use within the tenure, the distance(s) to shore, distance(s) to the tenure boundary, navigable channels between use 'zones'. All infrastructure to be placed in each 'zone' needs to be represented in the infrastructure table, with profile drawings, and shown on the 'Alternative Layout Plans'. Have you included a Transport Canada Zone Map? <input type="checkbox"/> Yes <input type="checkbox"/> No	

SECTION F: CONTINUED

Check each box to confirm attached	Attach the following maps, diagrams and documents. All documents must be titled, and maps must be high definition and have a scale and legend. Please refer to the Mapping Descriptions and Sample Mapping in the Guide to the Harmonized Aquaculture Application for Shellfish, Aquatic Plant or Co-Culture.
<input type="checkbox"/>	<p>7. High definition representative and recent photographic images of the proposed tenure area (for new sites) or existing tenure/facility (for amendments). Depending on culture type requested, provide the following:</p> <ul style="list-style-type: none"> • <u>AT LEAST</u> four digital, colour photos that capture the entire tenure area from a north/south/east/west perspective. Geographically tagged photos are preferred.  • For sites with existing infrastructure: photos should show all infrastructure types clearly (additional photos of construction details may be required). If tenure boundary markers are not visible, please draw and label the boundaries on the photo. • For sites with Intertidal component: capture the riparian area above the high water mark (present natural boundary) showing the state of the foreshore area. • For sites with Subtidal or Deepwater components: underwater photos or video showing the extent of the sea bed within the tenure are required. A recent seafloor inspection survey completed within the last two (2) years to satisfy a DFO condition of licence or clean up report for tenure assignment may be submitted instead. Additional information may be required.
<input type="checkbox"/>	<p>8. Harmonized Debris Management Plan: Each facility requires an up-to-date Harmonized Debris Management Plan (DMP) which is site specific and must meet the requirements outlined in the Guide to Debris Management Plans located on the BC Land Use - aquaculture website.</p>
<input type="checkbox"/>	<p>9. Fish and Fish Habitat Assessment Report: Please see Part IV, Section C, Fish and Fish Habitat Assessment section below and Appendix 3 of the Guide to the Harmonized Aquaculture Application for the Culture of Shellfish, Aquatic Plant, or Co-Culture for more information on Completing DFO Fish and Fish Habitat Assessments.</p>

PART I - SECTION G: TABLE A: INFRASTRUCTURE INFORMATION

Complete the table below for all currently authorized and proposed infrastructure. Refer to your most recent approved Management Plan for details on currently authorized infrastructure at the site.

Note: If applying for a new site, mark “Currently Licensed” columns as N/A. All structures noted on the top and side view diagrams must match the information contained in the Infrastructure Information table.

INFRASTRUCTURE	CULTURE TYPE	CURRENTLY LICENSED (# of pieces)	CURRENTLY LICENSED AREA (m ²)	PROPOSED CHANGE (listed as # of pieces)	PROPOSED CHANGE (listed in AREA (m ²))	TOTAL AREA (m ²) OF INFRASTRUCTURE(S)
Living Accommodation (Deepwater only)	N/A					
Work Float - with a toilet (Deepwater only)	N/A					
Work Float(s) - no toilet (Deepwater only)	N/A					
Culture Rafts <i>Must also complete table below</i>	Deepwater Suspended Culture					
Nursery Floating Upweller System (FLUPSY)	Floating Surface Culture					
Longlines <i>Must also complete table below</i>	<input type="checkbox"/> Intertidal					
	<input type="checkbox"/> Deepwater Suspended Culture					
	<input type="checkbox"/> Floating Surface Culture					
Predator Netting	<input type="checkbox"/> Intertidal					
	<input type="checkbox"/> Subtidal					
Predator Protection Tubes	<input type="checkbox"/> Intertidal					
	<input type="checkbox"/> Subtidal					
Rack and Bag	Intertidal					
Retention Fencing	Intertidal					
Remote Setting Equipment	Intertidal					

Proposed Infrastructure (cont'd):						
INFRASTRUCTURE	CULTURE TYPE	CURRENTLY LICENSED (# of pieces)	CURRENTLY LICENSED AREA (m ²)	PROPOSED CHANGE (listed as # of pieces)	PROPOSED CHANGE (listed in AREA (m ²))	TOTAL AREA (m ²) OF INFRASTRUCTURE(S)
Other (describe):	<input type="checkbox"/> Intertidal					
	<input type="checkbox"/> Subtidal					
	<input type="checkbox"/> Deepwater Suspended Culture					
	<input type="checkbox"/> Floating Surface Culture					
Other (describe):	<input type="checkbox"/> Intertidal					
	<input type="checkbox"/> Subtidal					
	<input type="checkbox"/> Deepwater Suspended Culture					
	<input type="checkbox"/> Floating Surface Culture					
Other (describe):	<input type="checkbox"/> Intertidal					
	<input type="checkbox"/> Subtidal					
	<input type="checkbox"/> Deepwater Suspended Culture					
	<input type="checkbox"/> Floating Surface Culture					

ADDITIONAL INFRASTRUCTURE INFORMATION IF APPLYING FOR CULTURE RAFTS OR LONGLINES:		
INFRASTRUCTURE	ACKNOWLEDGEMENT	ADDITIONAL REQUIREMENTS:
<p>Floating Surface Culture Gear refers to nets, bags, pouches or other gear that is designed or installed in such a manner that part of the gear is floating and exposed above the water. This gear may include but is not limited to floating bags or pouches, flip flop systems, etc.</p>	<input type="checkbox"/> Yes - I have read the additional requirements for Floating Surface Culture Gear.	<p>Please include all types of Floating Surface Culture gear in Harmonized Debris Management Plan and on both the Top View and Side View diagrams.</p> <p>If considering Floating Surface Culture Gear, contact DFO.MCFR-RGPPC.MPO@dfo-mpo.gc.ca and further information may be required.</p>
<p>Standard Deepwater Suspended Culture Gear is infrastructure attached under longlines or rafts and is intended to be hanging, suspended in the water column. This gear may include but is not limited to lantern nets, culture trays etc.</p>	<input type="checkbox"/> Yes - I have read the additional requirements for Standard Deepwater Suspended Culture Gear.	<p>Please include all types of suspended gear in Harmonized Debris Management Plan and on Side View diagrams.</p>

PART I - SECTION G: TABLE B: PROPOSED ANCILLARY AND NAVIGATIONAL STRUCTURES

Proposed Ancillary and Navigational Structures:	
INFRASTRUCTURE	DESCRIPTION
Site Marking	
Navigational Markers	
Anchor blocks	
Other Structures:	
Other Structures:	

Are you proposing any beach substrate modification? Yes No (If yes, please describe)

Describe:

PART II - INFORMATION FOR THE BC MINISTRY OF WATER, LAND AND RESOURCE STEWARDSHIP (WLRS) CROWN LAND TENURE

The following information, along with Part I and Part VI 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? <i>(Does your application area directly adjoin an upland parcel?)</i> If yes, a letter of upland owner consent must be attached.	<input type="radio"/> Yes <input type="radio"/> No
Is the intended use consistent with approved local government bylaws for land use planning and zoning? (If no, answer question below)	<input type="radio"/> Yes <input type="radio"/> No
Provide the name of the local government(s) for the area under application:	
List 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. Is the Applicant a Canadian Citizen or Permanent Resident; 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 the Applicant 19 years of age or older?	<input type="radio"/> Yes <input type="radio"/> No

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	

4. Do you plan to vary the aquatic plant species composition from year to year?



Yes No (If yes, please describe)

Describe:

PART III - TABLE B: PROPOSED SOURCE OF AQUATIC PLANT REPRODUCTIVE MATERIAL AND TRANSPLANTING DETAILS

AQUATIC PLANT SPECIES	Source and Location of Aquatic Plant Reproductive Material (e.g., wild aquatic plant bed located 20km from marine grow out site.)	Name or Licence Number of the Aquatic Plant Culture Nursery Facility Supplying Juvenile Aquatic Plants prior to Marine Grow Out.

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

The following information along with Part I and Part VI is required for the review of the federal Aquaculture Licence application pursuant to the federal [Fisheries Act](#) and [Pacific Aquaculture Regulations](#).

PART IV - SECTION A: DFO PACIFIC SHELLFISH AQUACULTURE LICENCE

The Shellfish Aquaculture licence conditions under the *Fisheries Act* can be found on the [DFO website here](#). Please review the Conditions of Licence prior to submitting your application. Should you have questions about these conditions, please email: DFO.AQSF-AQMC.MPO@dfo-mpo.gc.ca

I have read and understand the shellfish conditions of licence: Yes No If no, please contact DFO at the email above.

If you are applying for a licence as an individual, submit date of birth:

Applicant:	Date of Birth (yyyy/mm/dd):
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PART IV - SECTION B: PROPOSED SHELLFISH SPECIES & STOCK SOURCE

PART IV - TABLE A: SHELLFISH SPECIES

The [DFO Shellfish Integrated Management of Aquaculture Plan \(SF IMAP\)](#), section 1.2.4.1 identifies the low risk primary and bycatch species for intertidal or deepwater suspended culture type.

1. Do you want DFO to consider all the low risk species for the culture type(s) identified in the SF IMAP: Yes No 

Please identify the primary shellfish species you wish to culture:

SHELLFISH SPECIES NAME	CULTURE TYPE	PRODUCTION ESTIMATE (t)	SOURCE OF STOCK		
			Hatchery	Natural Set	Other (complete Table B)
	<input type="checkbox"/> Intertidal <input type="checkbox"/> Subtidal <input type="checkbox"/> Deepwater Suspended <input type="checkbox"/> Floating Surface Culture		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Intertidal <input type="checkbox"/> Subtidal <input type="checkbox"/> Deepwater Suspended <input type="checkbox"/> Floating Surface Culture		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Intertidal <input type="checkbox"/> Subtidal <input type="checkbox"/> Deepwater Suspended <input type="checkbox"/> Floating Surface Culture		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	<input type="checkbox"/> Intertidal <input type="checkbox"/> Subtidal <input type="checkbox"/> Deepwater Suspended <input type="checkbox"/> Floating Surface Culture		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Intertidal <input type="checkbox"/> Subtidal <input type="checkbox"/> Deepwater Suspended <input type="checkbox"/> Floating Surface Culture		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Intertidal <input type="checkbox"/> Subtidal <input type="checkbox"/> Deepwater Suspended <input type="checkbox"/> Floating Surface Culture		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Intertidal <input type="checkbox"/> Subtidal <input type="checkbox"/> Deepwater Suspended <input type="checkbox"/> Floating Surface Culture		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Intertidal <input type="checkbox"/> Subtidal <input type="checkbox"/> Deepwater Suspended <input type="checkbox"/> Floating Surface Culture		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (describe):	<input type="checkbox"/> Intertidal <input type="checkbox"/> Subtidal <input type="checkbox"/> Deepwater Suspended <input type="checkbox"/> Floating Surface Culture		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (describe):	<input type="checkbox"/> Intertidal <input type="checkbox"/> Subtidal <input type="checkbox"/> Deepwater Suspended <input type="checkbox"/> Floating Surface Culture		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PART IV - TABLE B: OTHER SHELLFISH SEED SOURCES

PROVIDE A SHORT DESCRIPTION OF "OTHER " SEED SOURCE STOCK BY SPECIES IF APPLICABLE:	
SHELLFISH SPECIES	SHELLFISH SEED SOURCE STOCK

PART IV - SECTION C: FISH AND FISH HABITAT ASSESSMENT REPORT

Please refer to Appendix 3 of the **Guide to the Harmonized Aquaculture Application for the Culture of Shellfish, Aquatic Plant, or Co-Culture** for more information on Completing DFO Fish and Fish Habitat Assessments. If you are unfamiliar with fish and fish habitat surveys and impact assessments, you are encouraged to consult with a Qualified Environmental Professional (QEP). A QEP is generally a registered professional biologist, applied environmental technologist, or other professional with demonstrated experience conducting environmental assessments.

It is not advisable to choose a proposed facility area at high risk for harmful impacts to fish and fish habitat. Should you choose to apply for a higher risk facility area, you may be required to hire a QEP to assist with in-depth impact assessments to support your application, with no guarantees the siting will be approved if residual risks remain high.

1. In Part I of this application, did you identify that you are applying for a new facility (shellfish, aquatic plant or co-culture), or an amendment to expand existing tenure area? Yes No

If yes, provide a copy of a full Fish and Fish Habitat Assessment report which must include at least the following:

- a. surveying methodology;
- b. survey results including description of:
 - i. fish and fish habitat characteristics within the proposed tenure area; and
 - ii. any important and sensitive habitat adjacent to the proposed tenure area; and
- c. habitat map(s).

Please refer to the **Guidance Information for Completing DFO Fish and Fish Habitat Assessments** for a list of all the information you must include in your fish and fish habitat assessment report.

2. Have you included a copy of the full Fish and Fish Habitat Assessment Report? Yes No
3. Did you engage the assistance of a QEP? Yes No

If yes, provide their name, professional designation, and contact info:

4. In Part I of this application, did you identify that you are applying for an amendment to infrastructure within an existing shellfish or co-culture facility? Yes No

If yes, does your application include the installation of infrastructure within the 0-10m depth contour, or within important and sensitive fish habitat? Yes No

IMPORTANT: Your application will be reviewed and audited. As per Section 63 (2) of the *Fisheries Act* it is a serious offense to make a false or misleading statement, whether orally or in writing, in an application for a licence under this Act. Those found making false or misleading statements in an application may have the application rejected and they may be prosecuted.

PART V – INFORMATION FOR TRANSPORT CANADA (TC)

The following information, along with Part I and Part VI is required for the review of the federal [Canadian Navigable Waters Act](#) (CNWA) approval. Please see Part V Section A of the guidebook for more information on TC application requirements.

PART V - SECTION A: TRANSPORT CANADA INFORMATION

1. Waterway Name:			
Width (m):		Depth Range (m):	
2. Known information about past, present or future navigation usage on the waterway:			
3. Nearest Community or site access information:			
4. Briefly outline the proposed construction or placement of works methodology. In a short paragraph, please include the construction equipment that will be used, the planned construction duration/schedule, placement and storage of construction equipment, or how the works will be installed. (This is required to assess the construction methodology's impacts to navigation).			
5. Is this Work:	<input type="checkbox"/> New	<input type="checkbox"/> Existing	<input type="checkbox"/> Modification of Existing Work
6. If applicable, any previous or known Transport Canada file information. (For example, file number 2022-50003 or T12)			

PART VI – INFORMATION FOR ALL AGENCIES

Incomplete applications will be returned to the 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](#). Fees for aquatic plant culture licences can be found in the [BC Fish and Seafood Licensing Regulations](#).

Note that the fee structure does not include any taxes that apply.
Refunds will be administered as per the [Fee Refund Land Policy](#).

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 [FCBC locations website](#) at or call the toll free number 1-877-855-3222.

FEDERAL FEES:

[DFO Aquaculture fees](#) will be invoiced prior to licensing and are only payable online using the National Online Licensing System.

Transport Canada: The application fee structure is anticipated to come into effect in 2024. If an application requires a fee, the fee must be paid in full for the approval application review process to begin.

DISCLOSURE:

The information you provide may be subject to the following legislation: British Columbia *Freedom of Information and Protection of Privacy Act* (FOIPP Act); 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 (c) and 27 (1) of the *Freedom of Information and Protection of Privacy Act* (the Act). The collection, use, and disclosure of personal information is subject to the provisions of the Act. The personal information collected by FrontCounter BC will be used to process your inquiry or application(s). It may also be shared when strictly necessary with partner agencies that are also subject to the provisions of the Act. The personal information supplied in the application package may be used for referrals or notifications as required. Personal information may be used by FrontCounter BC for survey purposes. For more information regarding the collection, use, and/or disclosure of your personal information by FrontCounter BC, please contact FrontCounter BC at 1-877-855-3222 or at: FrontCounter BC Program Director, FrontCounter BC, 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. The Province of British Columbia, 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 *Freedom of Information and Protection of Privacy Act* or the *Access to Information Act*.

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

IMPORTANT: I understand that the information supplied will be used to review my applications under the BC *Land Act*, BC *Fish and Seafood Act*, federal *Fisheries Act* and the federal Canadian *Navigable Waters Act* and information will be shared amongst the other agencies, First Nations and/or with the public. I also understand that as per Section 63 (2) of the *Fisheries Act*, no person shall make a false or misleading statement, whether orally or in writing, in an application for a lease or licence under this Act. I am aware that making a false or misleading statement on this application may result in my application being rejected and me being prosecuted.

Signature of applicant
or authorized representative

Printed name of Applicant
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 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 page.

IN PERSON:

Any FrontCounter BC office.

Visit <https://portal.nrs.gov.bc.ca/web/client/locations> 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.