APPLICATION TO CONDUCT AQUACULTURE			
Date of Application:      Proposed Start Date:			
Specie(s):      Oyster (Crassostrea virginica)      Max # to be produced:        Quahog (Mercenaria mercenaria)      Max # to be produced:        Scallop (Argopecten irradians)      Max # to be produced:        Other:      Max # to be produced:        Source of Species: Company      Max			
Name Contact Person:Phone #			
Primary Gear Type(s): Bottom Suspended None   Net Cage Other:			
Contact Person:			
DA/BA Permit No(s)      Expiration Date:        CTDEEP Permit No(s)      Expiration Date:        USACE Permit No(s)      Expiration Date:			
Provide a photo of the vessel to be used.        Vessel Registration:      Name:        Make & Model:      Length & Color:			

I have read and understand, the "Overview of the Application Process to Conduct Aquaculture in Stonington, CT", "Stipulations for Approved Aquaculture Operations in the Town of Stonington Waters", and "Shellfish Resource Management Plan" documents, and agree to adhere to the terms and conditions as defined. A validated Certificate of Availability is attached.

Signed\_

Date

THIS APPLICATION MUST BE SUBMITTED IN BOTH ELECTRONIC & HARD COPY (7 copies)

## **TOWN OF STONINGTON** Office of the Town Clerk

### **Certification of Shellfish Grounds**

Pursuant to Connecticut General Statute 26-242, I hereby certify that I have examined all records and maps in my custody pertaining to shellfish leases and grants, and based on such examination, can further certify that the following ground has not been previously designated and that such ground in within the limits allotted by law for designation by the Shellfish SSC.

Applicant Name:\_\_\_\_\_

Firm/Company Name:\_\_\_\_\_

Description of the Plot (Include latitude and longitude coordinates, which must be the same as those in 2a of this form):

Date

# 1. Objective/Outcomes

a) Provide a business plan.

b) Show the year-by-year increase of the number of acres and number and type of shellfish under cultivation as your operations grow from startup to maximum production.

YEAR	# OF ACRES	NUMBER AND TYPE OF SHELLFISH
1		
2		
3		
4		
5		

## 2. Culture/Grow-out Grounds

a) Provide a list of the latitude & longitude coordinates that define the boundaries of the aquaculture area.

- b) Provide a NOAA navigational chart showing the location and extent of the proposed aquaculture operation. The chart may be plotted using the Aquaculture Mapping Atlas (<u>https://cteco.uconn.edu/viewer/index.html?viewer=aquaculture</u>) Include a highlighted or outlined plot of the area requested overlaid on the chart with latitude and longitude coordinates. Additional maps showing satellite images may be provided to show further details of the area of the proposed activity.
- c) Describe the in-water resources such as natural shellfish populations, and other marine species present. <u>Eelgrass bed locations and extents</u> **must** be shown on the map; if no eelgrass is present, please state this to be the case. Note: The applicant shall be required to conduct a formal eelgrass survey using the method described in "Joint Federal Agency Submerged Aquatic Vegetation Survey Guidance for the New England Region (most recent edition).

 d) Describe the water-based activity in the vicinity of the proposed aquaculture operation. Water-based activity includes, but is not limited to, swimming, kayaking, recreational and commercial boating fairways, nearby docks, recreational and commercial fishing grounds, etc. e) Provide the complete names and addresses of all land owners for any property located five hundred (500) feet or less from the boundaries of the proposed license area. Also include the names and addresses of any claimants of water rights or shellfish license areas or leases adjacent to the proposed license area. When a public hearing is scheduled the applicant must provide certification that a notice of the application and the time and place of the public hearing was sent to all identified parties. (Please place all names and addresses on a separate sheet.

### 3. Grow-out & Harvesting Methods

a) Describe the specific methods and activities that will be used to carry out the operations on the aquaculture site.

b) Describe in detail all the equipment to be used on the site. Attach any brochures/literature that describes the gear.

c) On a map of the site, show the gear layout and any changes that will occur over time. (Can be included in the 2b plot.)

For Shellfish Commission use only:

Copies of this application have been forwarded to:

□Harbormaster; □Appropriate Harbor Management Commission; □Selectmen's Office; □Planning Department

Note: No work can begin on the site until the Stonington Shellfish Commission approves the application and the applicant agrees to and signs for all terms, such as license duration, fees, and any restrictions to the application.