

APPLICATION TO CONDUCT AQUACULTURE

Date of Application: _____ Total Acreage Requested: _____
Proposed Start Date: _____ End 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
Name _____

Contact Person: _____ Phone # _____

Primary Gear Type(s): Bottom Suspended None
 Net Cage Other: _____

Contact Person: _____

Firm/Company Name: _____

Mailing Address: _____

Phone: (day) _____ (evening) _____

email _____

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 is within the limits allotted by law for designation by the Shellfish SSC.

Applicant Name: _____

Firm/Company Name: _____

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

Date

Stonington Town Clerk

1. Objective/Outcomes

a) What are your business and operational objectives? Please provide a business plan if you have one.

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 (<https://clear3.uconn.edu/aquaculture/>) with the NOAA Navigational chart base map. 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. Eelgrass bed locations and extents **must** be shown on the map; if no eelgrass is present, please state this to be the case. Note: The applicant may 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 (Updated August 11, 2016).

- 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.

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.

_____ For Shellfish Commission use only:

Copies of this application have been forwarded to:

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