

# AQUACULTURE DESCRIPTION FORM

Name: Last \_\_\_\_\_ First \_\_\_\_\_ M.I. \_\_\_\_\_

Business Name (optional): \_\_\_\_\_

Mailing Address \_\_\_\_\_

City/Town \_\_\_\_\_ State \_\_\_\_\_ ZipCode \_\_\_\_\_

Telephone \_\_\_\_\_ Cell Phone \_\_\_\_\_

E-Mail Address \_\_\_\_\_

## A. SITE DESCRIPTION

Location of proposed aquaculture license sites and access routes (Include site map in USGS

1:24,000 or 1:25,000 format with boundaries clearly outlined)

City/Town: \_\_\_\_\_

Shellfish Growing Area (SGA): \_\_\_\_\_

# of Acres: \_\_\_\_\_

Site boundaries in decimal degrees ( i.e. 42.36115, -71.057083):

\_\_\_\_\_

Have you conducted a survey of the site (Y/N)? \_\_\_\_\_ Date? \_\_\_\_\_

Method of Survey:

\_\_\_\_\_

Average Depth at Mean Low Tide (MLW): \_\_\_\_\_

Mean High Tide (MHW): \_\_\_\_\_

What type of sediment or bottom substrate is on the site? (Benthic Habitat Conditions):

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Is eelgrass present on or within twenty-five (25) ft. of the proposed grant site (Y/N)? \_\_\_\_\_

Are there shellfish currently on the site (Y/N)? \_\_\_\_\_

If yes what species and approximate densities?

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Is the proposed grant site located within an Area of Critical Environmental Concern (**ACEC**) (Y/N)? \_\_\_\_\_

Is the proposed grant site located within an Natural Heritage Endangered Species Project (**NHESP**) mapped habitat (Y/N)?

\_\_\_\_\_

Is the proposed grant site located within an Outstanding Resource Waters (Y/N)?

\_\_\_\_\_

Is the proposed grant site located in whole or in part within a 1-mile and 5-mile radius of Environmental Justice (EJ) Populations (See EEA EJ Maps Viewer) (Y/N)?

\_\_\_\_\_

Additional information

**B. SPECIES TO BE CULTURED**

What species of shellfish do you plan to cultivate? (Select all that apply)

- Eastern Oyster
  - Quahog or Hard Clam
  - Soft Shell Clam or Steamer
  - Surf Clam
  - Razor Clam
  - Bay Scallop
  - Blue Mussel
  - Other
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**C. GEAR**

What methods of culture will be used (specify by species if necessary)?

On- bottom \_\_\_\_\_ Off- bottom \_\_\_\_\_ Both \_\_\_\_\_

Describe the type of gear to be utilized, include dimensions (Cages, Racks, Trays, Bags, Nets, Floating):

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(Include with your submission of this form a site map on a USGS 1:24,000 map with site boundaries clearly outlined and a cross-section schematic of the gear to be deployed on the site.)

If you will utilize floating gear, what measures will you take to deter birds?

- Zip ties/spikes
- Kites/streamers
- Faux predators
- Wire cage exclusion
- Sweeps/spinners
- Other

Please describe your bird deterrence plan:

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What methods will you utilize to harvest shellfish? (Hand, Drag, Other) Please describe:

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How will the proposed license site be marked? (Buoy color, Type, Lines, Anchor)

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How will you access the license site?

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What equipment do you plan on utilizing to maintain the license site and transport product?

Vehicle: Make: \_\_\_\_\_ Model: \_\_\_\_\_

Boat: Make: \_\_\_\_\_ Model: \_\_\_\_\_

Will any accessory structures be used on the license site? (barge, float, upweller, etc.)

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Has the site been used for private shellfish propagation within the last two years (Y/N)?

Has the site been used for municipal shellfish propagation within the last two years (Y/N)?

All information furnished on this application is true and accurate to the best my knowledge. I will notify the Marine Fisheries Shellfish Sanitation and Management Program immediately of any changes.

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_

Division of Marine Fisheries  
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