

STANDARD LEASE APPLICATION: NON-DISCHARGE

1. APPLICANT CONTACT INFORMATION

Applicant	Nautical Farms LLC		
Contact Person	Jake Patryn		
Address	70 Blueberry Mountain Drive		
City	Machias		
State, Zip	Maine, 04654		
County	Washington		
Telephone	207-479-1571		
Email	jake@nauticalfarms.com		
Type of Application	<input checked="" type="checkbox"/> Draft Application <small>[submitted before scoping session session]</small>		<input type="checkbox"/> Final Application <small>[submitted after scoping session]</small>
Dates	Pre-Application Meeting:	Draft Application Submitted:	Scoping Session:
Payment Type	Draft Application: <input type="checkbox"/> Check (included) <input type="checkbox"/> Credit Card		Final Application: <input type="checkbox"/> Check (included) <input type="checkbox"/> Credit Card

Note: The email address you list here will be the primary means by which we will contact you. Please provide an email address that is checked regularly. If you do not use email, please leave this blank.

2. PROPOSED LEASE SITE INFORMATION

Location of Proposed Lease Site	
Town	Jonesport
Waterbody	Shorey Cove
General Description (e.g. south of B Island)	North of Roque Island
Lease Information	
Total acreage requested (100-acre maximum)	12.24
Lease term requested (20-year maximum)	20 Years
Type of culture (check all that apply)	<input type="checkbox"/> Bottom (no gear) <input checked="" type="checkbox"/> Suspended (gear in the water and/or on the bottom)
Is any portion of the proposed lease site above mean low water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Note: If you selected yes, you need to complete the steps outlined in the section titled: "Landowner/Municipal Permission Requirements".

3. GROWING AREA DESIGNATION

Directions: Information for growing area designations can be found here:

<https://www.maine.gov/dmr/shellfish-sanitation-management/closures/index.html>

Growing Area Designation (e.g. WL):	EP
Growing Area Section (e.g. "A1"):	A

Note: If you are proposing to grow molluscan shellfish in waters classified as anything other than open/approved, you will need to contact the Bureau of Public Health to discuss your plans at the following email: DMRPublicHealthDiv@maine.gov

4. SPECIES INFORMATION

A. Please complete the table below and add additional rows as needed.

Name of species to be cultivated <i>(include both common and scientific names):</i>	Name and address of the source of seed stock or juveniles	Maximum number (or biomass) of organisms you anticipate on the site at any given time
1. Sugar kelp Laminaria Saccharina	Springtide Seaweed 14 Factory Road Gouldsboro, ME	40,000lbs
2. AlariaEsculenta	Springtide Seaweed 14 Factory Road Gouldsboro, ME	20,000lbs
3.		
4.		
5.		

B. Do you intend to possess, transport, or sell whole or roe-on scallops? Yes No

If you answered "yes" please contact the Bureau of Public Health to discuss your plans at the following email: DMRPublicHealthDiv@maine.gov

Note: If you are proposing to grow molluscan shellfish, this application also serves as your written operational plan as required in the National Shellfish Sanitation Program (NSSP) Model Ordinance Chapter 2 and must be maintained in your files. If you wish to submit an operational plan separate from this application, please contact: DMRPublicHealthDiv@maine.gov

5. VICINITY MAP

Note: Please label as: ‘Vicinity Map’.

Directions: Using a NOAA Chart or USGS topographic map, show the area within a minimum of one-half mile of the proposed lease site.

The map needs to display the following:

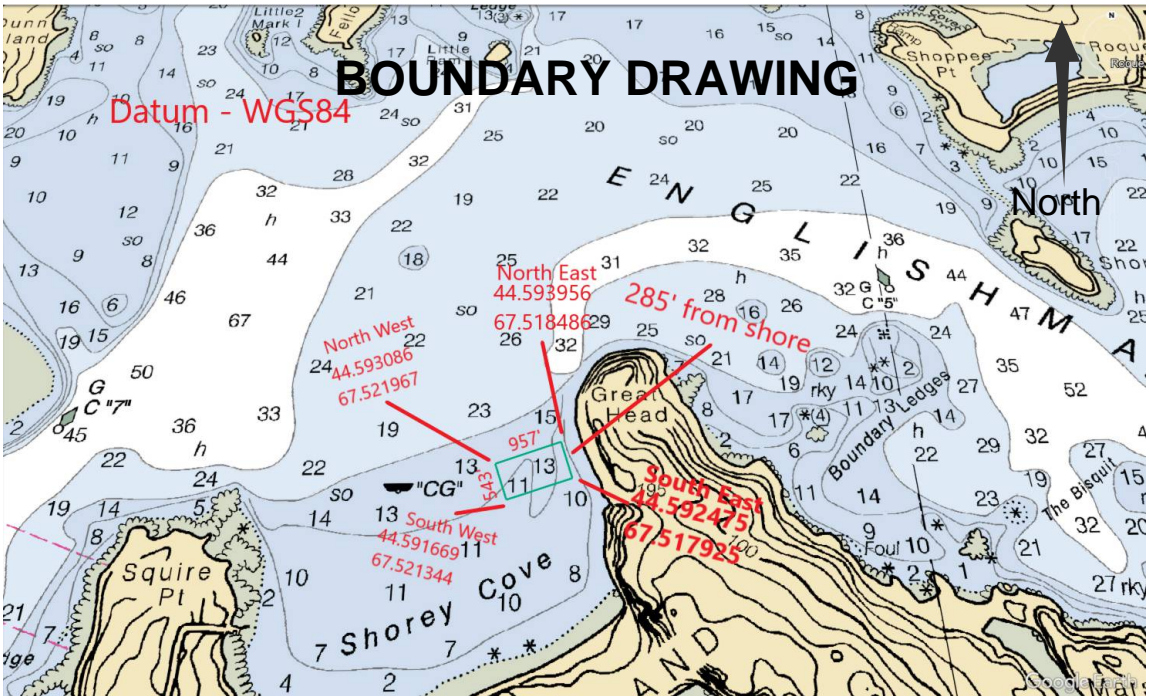
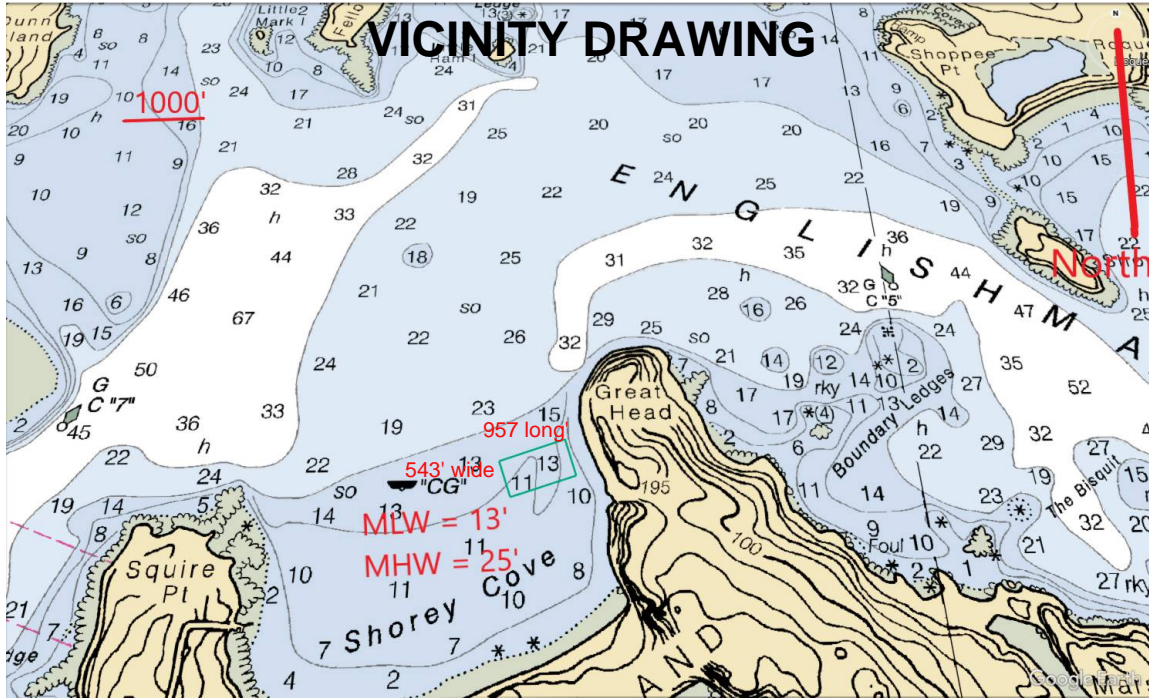
- The waters, shore lands, and lines of mean high and mean low water within the general area of the lease
- An arrow indicating true north
- A scale bar
- The approximate lease boundaries

6. BOUNDARY DRAWING

Note: Please label as: ‘Boundary Drawing’.

Directions: Depict the boundaries of the proposed lease site. Provide a drawing with all corners, directions, and distances labeled. Provide coordinates for each corner as follows:

- Coordinate Description
Provide geographic coordinates for each corner of the lease site in latitude and longitude in decimal degrees (e.g., 43.123456 N, -69.123456 W) Identify the datum from the map, chart, or GPS unit used to develop these coordinates. The datum will be shown on the map or chart you are using. The Coordinate Description may be provided separately from the Boundary Drawing.



7. SITE DEVELOPMENT

Directions: If your operations require the use of cages, nets, ropes, trays, or any object (structure) other than the organism to be grown directly on the bottom or buoys to mark the corners of the lease site, you must submit gear drawings and maximum structure schematics (information below). This section is intended to provide accurate plans depicting the physical structures to be placed in the proposed area. All dimensions need to be labeled with the appropriate units (i.e. 10ft, 10in). If you are proposing a bottom lease (no gear), please skip to question “F. Marking”.

Note: You may embed the schematics within the document or attach them to the end of your application. If you attach the schematics, please label them according to the instructions provided below.

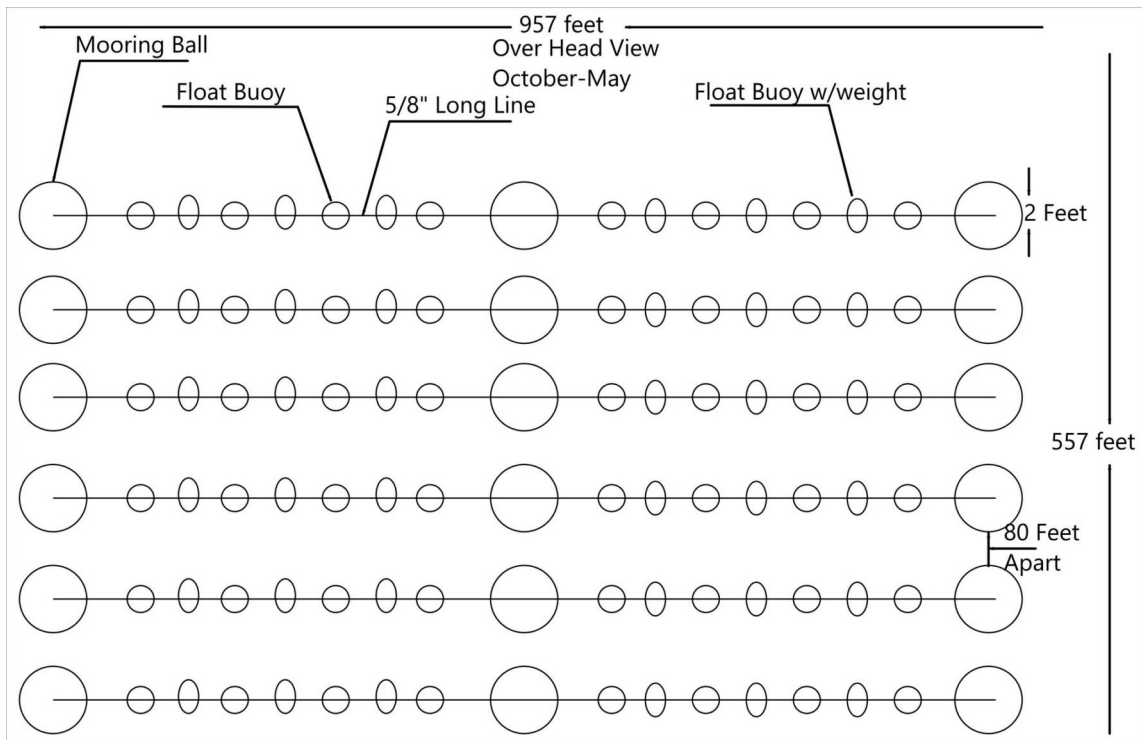
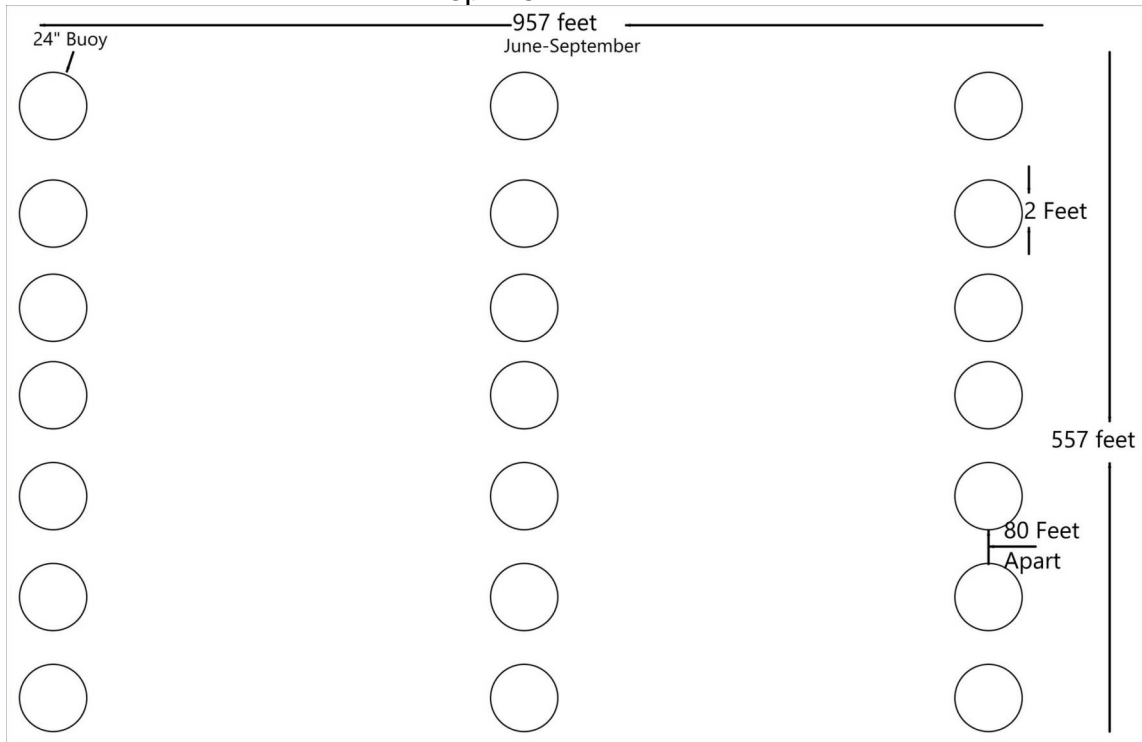
A. Gear Information

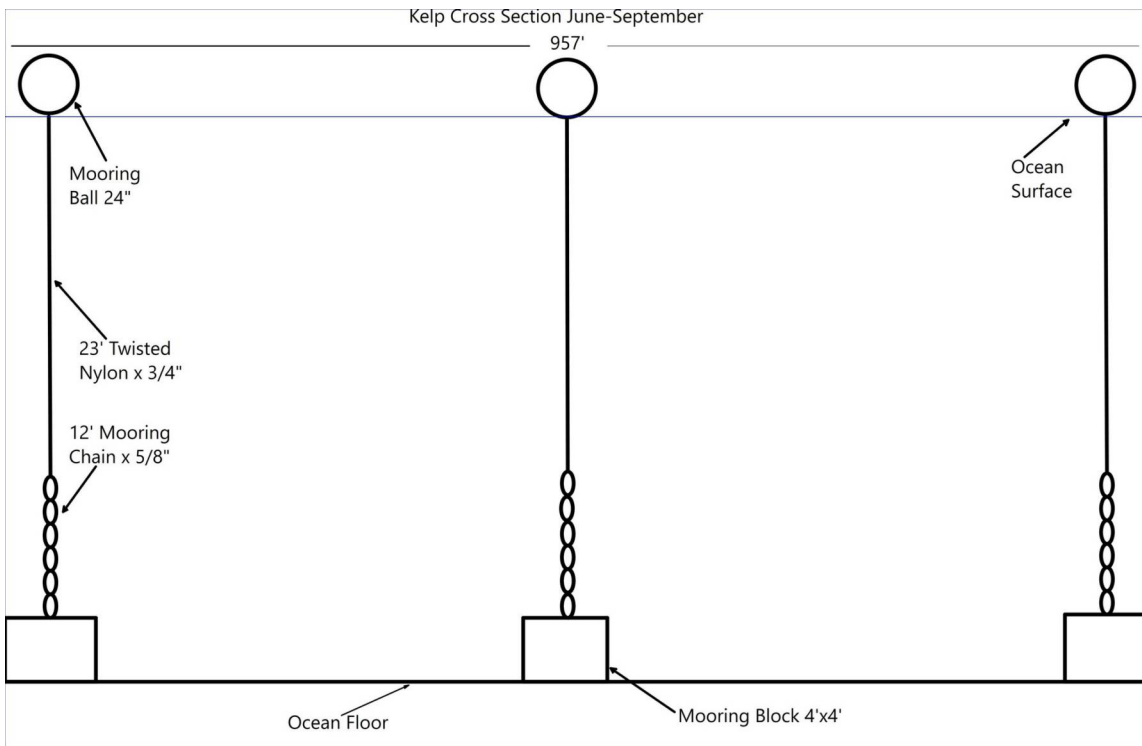
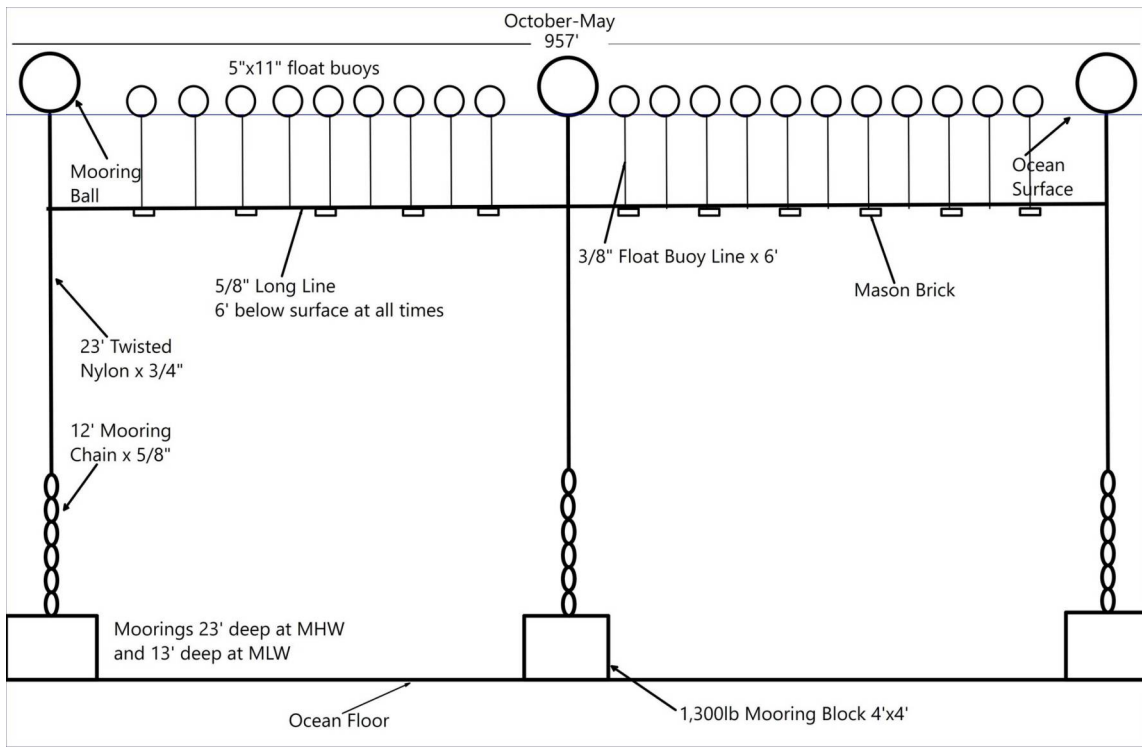
Directions: Include a drawing of an individual piece of gear for each of the gear type(s) you plan to use. Include units referenced (i.e. 10in, 10ft, etc.).

1. Gear Drawing: Please include the following for each gear type that will hold organisms to be cultured (e.g. polar circles, marine algae longlines, oyster cages) and label as “Gear Drawing”. This view must show the following:
 - Length, width, and height of each gear type.
2. Gear Table: List and describe each individual gear type that you will use in the table below. (e.g. polar circles, marine algae longline, oyster cages, moorings, mooring lines, buoys, etc.).

Specific Gear Type <i>(e.g. soft mesh bag)</i>	Dimensions <i>(e.g. 16"x20"x2")</i>	Time of year gear will be deployed <i>(e.g. Spring, Winter, etc.)</i>	Maximum amount of this gear type that will be deployed on the site <i>(i.e. 200 cages, 100 lantern nets, etc.)</i>	Species that will be grown using this gear type
Mooring Ball	36"	All year	21	Sugar Kelp Alaria
Float Buoy w/6' sink rope	5"x11" x6'	October-May	98	Sugar Kelp Alaria
Mason Brick	8"x4"	October-May	49	Sugar Kelp Alaria
Sink Rope	5/8" x 960'	October-May	x7	Sugar Kelp Alaria
Concrete Mooring ^{1,300lb}	4'x4'	All year	21	Sugar Kelp Alaria

Top View





B. Maximum Structure and Mooring System Schematic

Directions: Include drawings of your maximum gear layout. Include units referenced (i.e. 10in, 10ft, etc.).

1. Overhead View. Please include the following and label as “Overhead View”:
 - Maximum layout of gear, including moorings.
 - Length and width of project.
 - Approximate spacing between gear.
 - Lease boundaries and the location of proposed corner markers and any additional gear markers that would be present.

2. Cross-Section View. Please include the following and label as “Cross-Section View”:
 - The sea bottom.
 - Profile of gear in cross-section as it will be deployed.
 - Label gear with dimensions and materials.
 - Show mooring gear with mooring type, scope, hardware, and line type and size.
 - Depth of gear in relation to the water’s surface at mean low water and mean high water (if applicable).

Note: Please include an additional Cross Section View, depicting the elements listed above, if there will be seasonal changes to gear layout (i.e. over wintering).

C. On-Site Support Structures

1. Describe structures such as barges, sheds, etc., to be located on-site. Provide a schematic and indicate the dimensions, including height above sea level, materials, etc.

No structures will be located on site.
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2. Describe the storage and use of oil, gasoline, or other hazardous materials on site. If petroleum products are to be stored on site, provide a spill prevention plan.
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No storage of hazardous materials on site. Boats used to maintain and work the site are powered by gasoline and diesel.

D. Gear Color

Provide the color of the gear and structures proposed to be used at the lease site.
The mooring balls will be Yellow on the corners of the lease site. The mooring balls and buoys will be blue on the rest of the farm site.

E. Equipment Layout *Provided on next page*

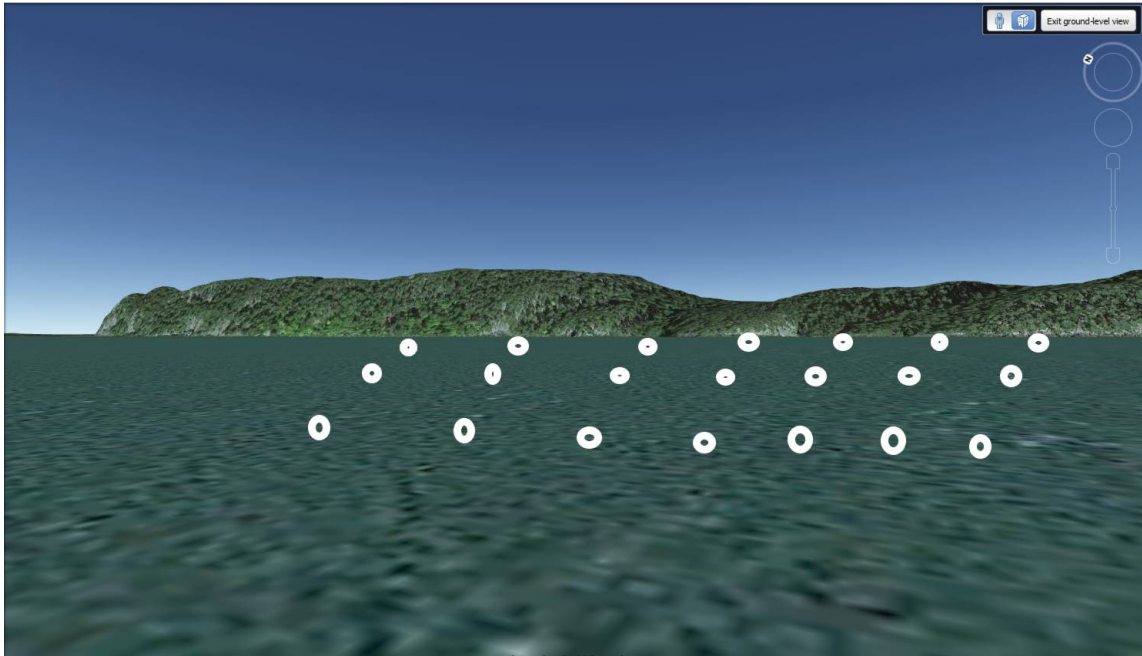
Provide schematic or photographic renderings of the generalized layout of the equipment as depicted from two vantage points on the water. Provide the locations of the two vantage points.

F. Marking

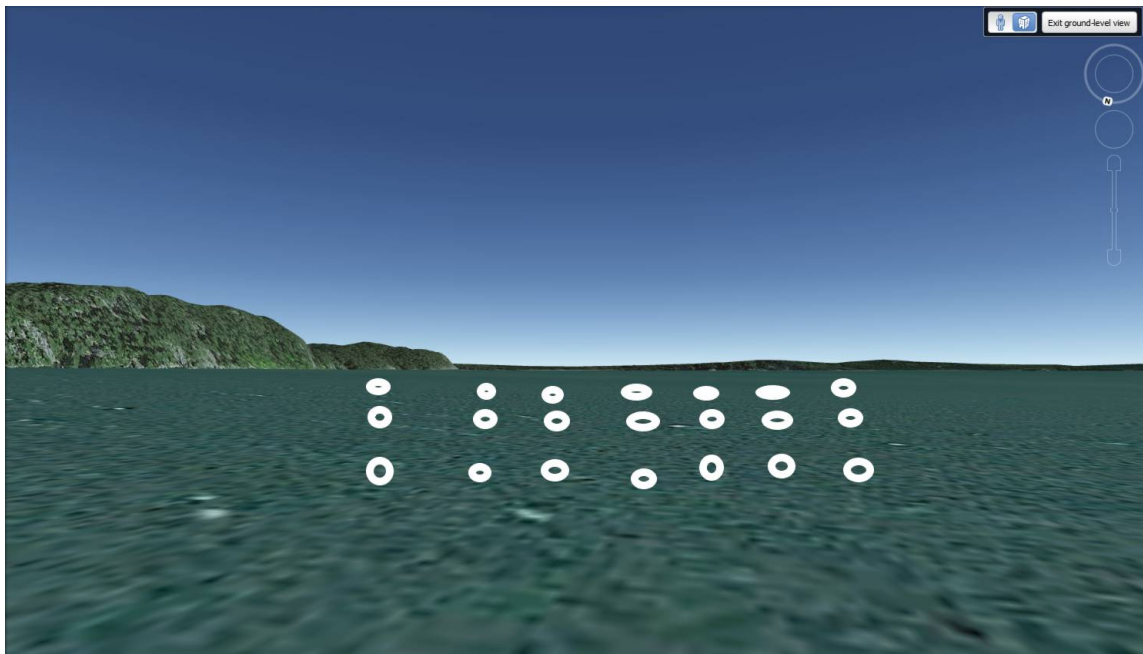
Will you be able to mark your site in accordance with DMR regulations, Chapter 2.80? In part, this requires marker buoys which clearly display the lease ID and the words SEA FARM to be located at each corner of the lease. Effective January 1, 2023, marker buoys need to be yellow and host reflective material. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If you answered no, explain why and suggest alternate markings.

Note: If a lease is granted, you will also be required to mark the site in accordance with appropriate US Coast Guard Regulations. If you have questions about US Coast Guard Regulations contact: 1st Coast Guard District, Aids to Navigation Office (617-223-3293).

Vantage point on water standing at Lat-44.590867 and Long-67.524044 facing North East.



Vantage point on water standing at Lat-44.594111 and Long-67.521111 facing South West.



8. PRODUCTION ACTIVITIES

Directions: If you are cultivating more than one species, you will need to provide the following information for each species. Please attach additional pages if needed.

A. Please explain your proposed seeding activities. What months will seeding occur and how often will you be onsite to seed during this time.

Seeding will occur during October and November and will require one small vessel to be intermittently on site for 5-7 days at 3-6 hours per day.

B. Please explain your proposed tending/maintenance activities.

Tending in the winter months will consist of visits with one small vessel to clear any drifting debris or tangles from the farm and adjust flotation buoys as needed. Water temperatures and kelp biomass information will be collected during these trips.

C. How frequently will you visit the site for routine tending/maintenance (i.e. flipping cages, etc.)?

The farm will be visited no less than once per week from October to April for routine maintenance and up to 5 times per week in May for harvesting.

D. Describe the harvesting techniques you will use. If you plan on using a drag, please provide the dimensions.

Harvesting will be done from a lobster fishing vessel. The lines will be suspended over the deck using hydraulics and a pulley and the kelp will be cut from the lines and placed into totes to be brought back to shore.

E. How often will you be at the site during harvesting periods?

Harvesting will be done on a weather permitted basis during the months of April and May and could take place up to 5 times per week until the farm is cleared of all kelp.

F. Will gear be on the site year-round? Yes No

G. Describe any overwintering or “off season” plans for the site. For example, will you remove gear from the site and/or deploy gear in different areas within the proposed site? Please include where gear or product will be located if removed from the site.

Off season is from June to September. The only off season gear to remain on site is the moorings and their buoys. All other gear is removed and stored on land in our facility.

H. Please provide details on any predator control techniques you plan to employ.

We use no predator control techniques.

I. Suspended culture gear can attract birds that roost on the gear and defecate, potentially creating a pollution source impacting shellfish held within the gear. In order to comply with the National Shellfish Sanitation Program (NSSP) Model Ordinance (MO), DMR is requiring that applications for the suspended culture of shellfish include a description of mitigation or deterrent measures to minimize the potential pollution impacts of birds at the proposed site. If appropriate, include sketches or photos that clearly depict those measures put into practice.

Examples may include:

- Submerging suspended gear and associated product at a depth sufficient to deter roosting for two weeks before harvest
- Attaching physical deterrents (i.e. zip ties) to gear
- The site is proposed for the culture of seed only
- The site is proposed for the culture of adductor-only scallops (i.e. no other shellfish species would be grown on the site)
- Proposed gear would always be suspended below the surface of the water at a depth sufficient to deter roosting (i.e. as is common for scallop lantern nets)

All gear is suspended below the surface of the water at a depth sufficient to deter roosting. No bird deterrents are necessary on the kelp farm.

9. NOISE AND LIGHT

Directions: If a question does not pertain to your proposed operations, please write “**not applicable**” or “**N/A**”.

A. What type of boats will be used on the site? When and how often will these vessels be on the site?

One small outboard boat 18' in length will be on the site 3-7 days during the October-November seeding window. and 1-2 days per week during the winter maintenance window. Once larger lobster fishing vessel will be on the site up to 5 days per week during the April-May harvest window.

B. What type of powered equipment (e.g. generator, power washer, grading equipment, barges, etc.) will be used on the site? When and how often will the equipment be used?

No equipment other than the vessels themselves will be used on site. The on board hydraulics on the lobster fishing vessel are used to suspend the kelp lines over the deck for harvesting. This will only be used during the April-May harvest window.

C. Specify how you intend to reduce noise levels from the boats and other powered equipment.

The lobster fishing vessel is only used during the harvest window in the spring and is only operated at an RPM sufficient to power the hydraulics. No excessive noise or additional equipment will be involved.

D. Provide the number, type (whether fixtures are shielded), wattage and location of lights, other than those used for navigation or marking, that will be used at the proposed lease site.

No lights will be used on site. Farm visits are only done during daylight hours. Marker buoys will be equipped with reflective strips per the regulations.

E. Indicate under what circumstances you might work at your site beyond daylight hours.

No work will be conducted on the farm site beyond daylight hours unless a breakdown and tow were to be necessary to remove the vessel from the site while not under its own power.

10. CURRENT OPERATIONS

Directions: If a question does not pertain to your proposed operations, please write “**not applicable**” or “**N/A**”.

A. Describe your existing aquaculture operations, including the acronyms of all active leases and/or licenses.

Kelp is currently grown within the footprint of the proposed lease on experimental lease ENG Rlx. And very near by in the same cove on LPA's MFOG520, MFOG620, MFOG720, and MFOG820. LPA JPAT921 near by the cove was used to grow mussels but all gear has been removed and the LPA will not be renewed for 2024.

B. What are your plans for any existing leases and/or Limited Purpose Aquaculture (LPA) licenses if the lease is granted? Will any existing leases and/or LPA licenses be relinquished if the lease is granted? If so, please indicate which ones.

The experimental ENG Rlx will be discontinued if the lease is granted. The LPA's MFOG520, MFOG620, MFOG720, and MFOG820 will only be discontinued if DMR requires it so. The LPA JPAT921 will be discontinued regardless of this lease decision.

11. ENVIRONMENTAL CHARACTERIZATION

Directions: Using your knowledge of the area, describe the environment of the proposed lease site. Be sure to include units of measurement in your answers (i.e. feet, cm/s).

A. What are the approximate depths at mean low water?

13 feet.

B. What are the approximate depths at mean high water?

24 feet.

C. Provide the approximate current speed and direction during the ebb and flow.

Estimated tide speed is 1.5 knots. Ebb moves North. Flood moves South.

<p>D. The following questions (D.1 through D.6) may be answered in writing or by submitting a video. If you plan to submit a video, please contact the Department prior to video collection.</p>
<p>1. What are the bottom characteristics (mud, sand, gravel, rock, ledge or some mix, etc.)?</p>
<p>Bottom consists of sticky mud.</p>
<p>2. Describe the bottom topography (flat, steep rough, etc.).</p>
<p>Bottom is flat.</p>
<p>3. Describe marine organisms by species or common names. Based on your personal observations or other sources of information, are these species abundant, common, or rare?</p>
<p>Green crabs are common. Lobsters are not abundant in the cove. Urchins are present, but not abundant. Snails and hermit crabs are present but not abundant.</p>
<p>4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.</p>
<p>No shellfish beds have been observed in the area. Eider ducks have been seen in the nearby outer edges of the cove, but not in abundance within the lease site.</p>
<p>5. Describe the presence and extent of submerged aquatic vegetation, i.e. eelgrass, within the proposed lease area. Please include the date of this observation along with the method of observation. If submerged aquatic vegetation is observed, please also describe the abundance below and sketch the limits of the beds in the vicinity map.</p>
<p>No vegetation is observed by our divers that do our mooring maintenance oncer per year. The last observation took place on June of 2023.</p>

6. Describe the general shoreline and upland characteristics (rocky shoreline, forested, residential, etc.)
Rocky ledges with a forested line are on the South side of the site.

E. Is your proposed lease located within a Maine Department of Inland Fisheries and Wildlife designated Essential Habitat?
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Note: The location of Essential Habitats in the State of Maine, along with information on how projects within these areas are reviewed, can be found here: <https://www.maine.gov/ifw/fish-wildlife/wildlife/endangered-threatened-species/essential-wildlife-habitat/index.html>

If a project is located within an Essential Habitat, applicants are strongly encouraged to contact the MDIFW Environmental Review Coordinator (John.Perry@maine.gov, phone: 207-287-5254) prior to application submission.

F. Describe ice formation in the winter months at the proposed site.
The water temperature recordings and visual observations of our farm site in the winter months are as follows. 2018 - January 8th - 42 degrees water temperature - Some ice on nearby shoreline, no ice in potential site 2019 - January 10th - 41.2 degrees water temperature - Some ice adrift nearby, none in site. 2020 - February 12th - 38.8 degrees water temperature - Ice built up on ledges nearby, none in site. 2021 - February 16th - 39.9 degrees water temperature - No ice in lease site. 2022- March 3rd - 37.6 degrees water temperature - No ice in lease site. 2023 - February 15th - 39.3 degrees water temperature - No ICE

Note: Description of ice should incorporate data such as water temperature or ice out date over a ten-year period or observations over several (no less than 5) recent winters from the harbormaster, a municipal official such as a shellfish warden, local harbor committee, Marine Patrol Officer, fishing/aquaculture industry members, or the applicant.

Stating “no ice observed last year” will not be accepted as a complete answer.

12. EXISTING USES

<p>A. Describe the existing uses of the proposed area in questions A.1 through A.5 below. Please include the a) type b) time of year c) frequency and d) proximity to the lease site for each existing use.</p>
<p>1. Commercial Fishing</p> <p>Some commercial fishing is done in close proximity to the lease site up until October. Due to the shallow muddy bottom of the lease site it is not heavily fished during the months that our site is fully equipped. Any fishing in the summer months can be easily done within and around the lease site as only our moorings are present. In our years farming this site, only 3 different lobster buoy colors have been observed within close proximity to our lease site and a tangle has never occurred to our knowledge. No more than 6 lobster buoys have been observed near the site at one time. The proximity of lobster buoys to the site has not been closer than 50-75 feet at any time.</p>
<p>2. Recreational Fishing</p> <p>While some recreational fishing takes place in the vicinity, we have never observed any within the footprint of the lease site. The only recreational fishing we have observed visually has been 1/2 to 3/4 of a mile away within the bay to the North of the lease site. The only times we have seen fishing is for striped bass from June to September.</p>
<p>3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)</p> <p>The farm site is 3,500' away from the nearest navigable channel.</p>
<p>4. Ingress and egress (i.e. coming and going) of shorefront property owners within 1,000 feet of the proposal (e.g. docks, moorings, landing boats on shore, etc.)</p> <p>A tender boat runs back and forth from the nearby Roque Island and passes near the lease site. We are in contact with them and have agreed to orient our gear in a way to not interfere with their desired route.</p>
<p>5. Other uses (kayaking, swimming, etc.)</p> <p>Some recreational kayaking may occur near the lease site but we have not observed any personally. Kayaking may safely take place in the vicinity during any of our operations.</p>

B. Are there private docks, moorings, or other access points within 1,000 feet of the proposed lease? If yes, please include approximate distance from the proposed lease.

No, the nearest private docks and moorings are estimated 2,500' to the West.

C. Are there public beaches, parks, docking facilities or federally, state, or municipally conserved lands within 1,000 feet of the proposed lease site? If yes, please describe and include approximate distances from proposed lease.

No.

D. Are there any Limited Purpose Aquaculture (LPA) licenses or aquaculture leases within 1,000 feet of your proposed lease site? If yes, please list their acronyms below.

Current and pending aquaculture leases and active LPA licenses may be found here:
<https://www.maine.gov/dmr/aquaculture/leases/index.html>

Yes, MFOG520, MFOG620, MFOG720, and MFOG820.

13. RIPARIAN LANDOWNERS AND SITE ACCESS

A. If your lease is within 1,000ft of shorefront land (**which extends to mean low water or 1,650 ft. from shore, whichever is less, according to NOAA charts**), the following supporting documents are required:

1. A labeled copy of a tax map(s) depicting the location of the proposed lease site and including the following elements:
 - Label the map “Tax Map: Town of (name of town).”
 - Legible scale
 - Tax lot numbers clearly displayed
 - The boundaries of the proposed lease
2. Please use the Riparian Landowner List (included on the next page) to list the name and address of every shorefront landowner within 1,000ft of the proposed lease site. Have the tax collector or clerk of the municipality certify the list. Refer to the riparian determination guidance document to ensure all riparian landowners are included:
<https://www.maine.gov/dmr/aquaculture/forms/documents/RiparianDetermination.pdf>

Note: When the application and riparian list are both ready to be submitted, you may choose to email a copy of the riparian list and proposed lease coordinates to DMRAquaculture@maine.gov for staff to verify that all required parcels are included on the list *before* having it certified by the municipality. DMR will not verify a riparian list multiple times, so please ensure there will be no additional changes to the application before emailing the riparian list for verification.

3. If any portion of the site is intertidal, you need to complete the steps outlined in the section titled: “Landowner/Municipal Permission Requirements”.

B. Will your access to the lease area be across riparian land?

Yes No

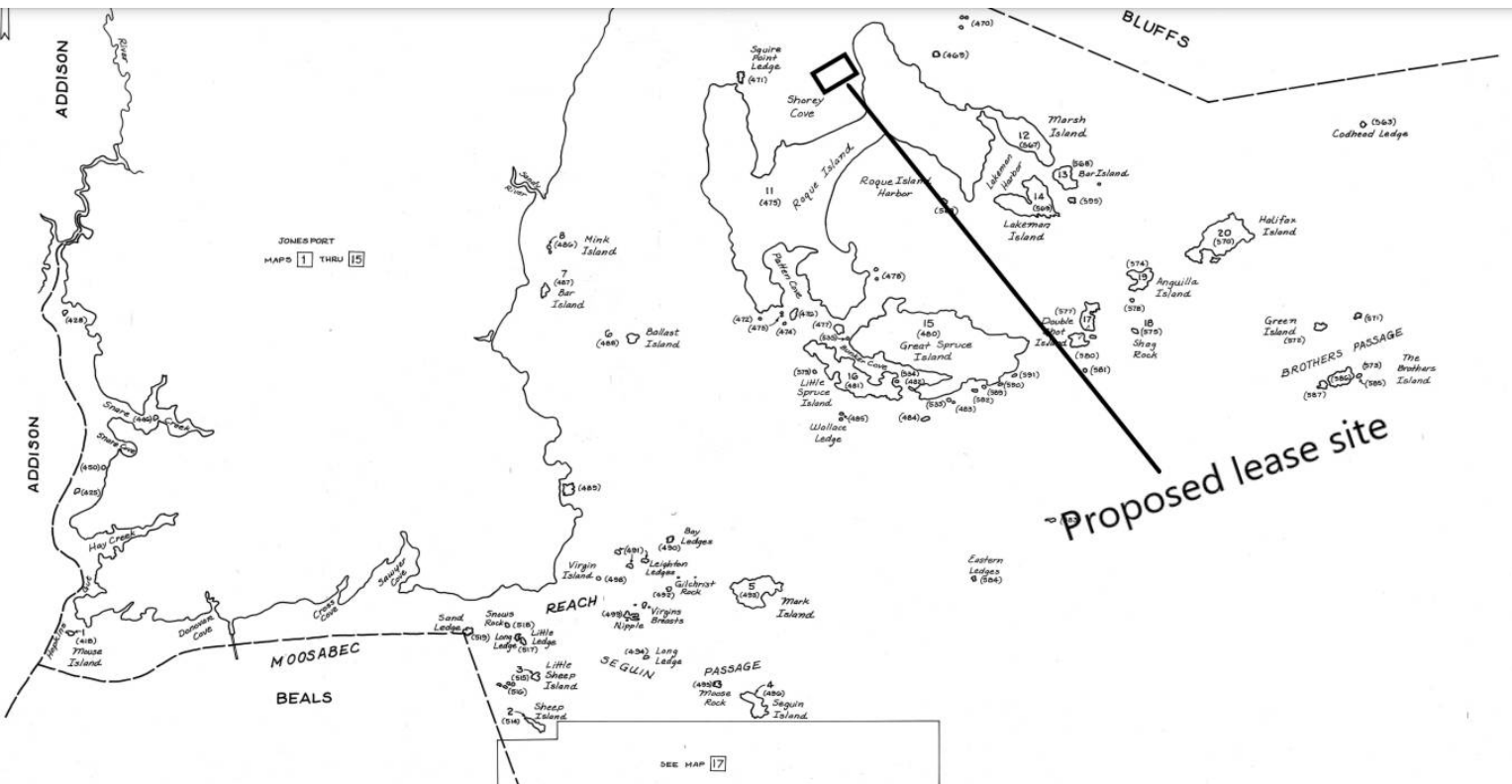
Note: If you selected yes, you will need to complete the landowner permission requirements included in “Landowner/Municipal Permission Requirements” of this application.

C. How will you access the proposed site?

By boat.

D. How will your proposed activities affect riparian ingress and egress?

We will not affect riparian ingress and egress.



THIS MAP AND ANY SUPERVISED ARE COMPILED FROM AERIAL PHOTOGRAPHY, CUSTOMER REPORTS, RECORDS, AND LAND-TENURE DESCRIPTIONS. THIS MAP IS TO BE USED ONLY FOR ASSESSMENT PURPOSES. THIS MAP IS NOT FOR CONVEYANCES.

DATE OF AERIAL PHOTOGRAPHY MARCH 28, 2008
 DATE OF MAP COMPLETION JULY 1, 2008
 MAP SCALE 1 INCH = 2000 FEET

LEGEND
 PARCEL NUMBERS 2
 MATCH LINE
 ADJACENT MAPS [3]
 ISLAND REGISTRY NUMBERS (S78)

TAX MAP
TOWN OF JONESPORT
 WASHINGTON COUNTY, MAINE

MAP NUMBER
16

RIPARIAN LANDOWNER LIST

THIS LIST MUST BE CERTIFIED

On this list, please show the current landowners' names and mailing addresses as listed in the municipal tax records for all riparian shorefront parcels within 1,000 feet of the proposed lease site along with the map and lot number for each parcel. **It is the applicant's responsibility to assemble the information for the Town Clerk to certify.** The Town Clerk *only* certifies that the information is correct according to the Town's records. Once you have completed the form, ask the Town Clerk to complete the certification section below. If the parcels are within more than one municipality, provide a separate, certified riparian list for each municipality.

TOWN OF: Jonesport

MAP #	LOT #	Landowner name(s) and address(es)
16	11+12	Roque Island Gardner Island Homestead Corp. 111 Commercial Street Suite 302 Portland Maine 04101

Please use additional sheets if necessary and attach hereto.

CERTIFICATION

I, Tonia J. Merchant Town Clerk for the Town of Jonesport certify that the names and addresses of the property owners listed above, as well as the map and lot numbers, are those listed in the records of this municipality and are current as of this date.

SIGNED: Tonia J. Merchant DATE: 11/13/2023

14. TECHNICAL CAPABILITY

Provide information regarding professional expertise. Attaching resume or documentation of practical experience necessary to accomplish the proposed project would satisfy this requirement.

We have 23 years of commercial fishing experience on the coast of Maine. We have been successfully operating and managing active aquaculture leases to grow kelp since 2018. We are licensed commercial lobster fisherman currently operating in the vicinity of the proposed lease site.

15. FINANCIAL CAPABILITY

A. Financial Capability

Please provide a letter from a financial institution indicating the applicant has an account in good standing.

Note: Any financial information you submit with your application is part of the public record. Please exercise discretion when submitting financial information.

Please see attached on next page.

B. Cost Estimates

Please provide cost estimates of the proposed aquaculture activities.

Estimated cost of additional gear to outfit the farm is \$6,500.
Estimated cost of acquiring leasing and permits is \$1,500.

16. ESCROW ACCOUNT OR PERFORMANCE BOND

Check the category that describes your operation:

Check Here	Lease Category	Amount of Required Escrow or Performance Bond
<input type="checkbox"/>	No gear/structure, no discharge	\$500.00
<input type="checkbox"/>	No gear/structure, discharge	\$500.00
<input type="checkbox"/>	≤ 400 square feet of gear/structure, no discharge	\$1,500.00
<input checked="" type="checkbox"/>	>400 square feet of gear/structure, no discharge	\$5,000.00*
<input type="checkbox"/>	Gear/Structure, discharge	\$25,000.00

*DMR may increase the bond/escrow requirements for leases with more than 2,000 square feet of structure.

I, (printed name of applicant) Jacob Patryn have read DMR Aquaculture Regulations Chapter 2.64(10) (D) and if this proposed lease is granted by DMR, I will either open an escrow account or obtain a performance bond, in the amount determined by the lease category.

Jacob Patryn /co-owner
Applicant Signature

11/8/23
Date

Note: Add title if signing on behalf of a corporate applicant.

ADDITIONAL APPLICANTS: Each applicant must sign this section indicating that they will open an escrow account or obtain a performance bond. Use the space below for additional persons listed on the application. You may attach additional pages, if necessary.

I, (printed name of applicant) Morgan Fogg have read DMR Aquaculture Regulations Chapter 2.64(10) (D) and if this proposed lease is granted by DMR, I will either open an escrow account or obtain a performance bond, in the amount determined by the lease category.

Morgan Fogg /co-owner
Applicant Signature

11/8/23
Date

Note: Add title if signing on behalf of a corporate applicant.

17. APPLICANT SIGNATURE PAGE

I hereby state that the information included in this application is true and correct. I have also read and understand the requirements of the Department's rules governing aquaculture and the application instructions pertaining to the standard lease process.

Printed name: Jacob Patryn

Title (if corporate applicant): CO-owner

Signature: Jacob Patryn Date: 11/8/23

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

Note:

- All applicants must sign and date this page. Please use the space below, if additional signatures are required.
- Corporate applicants, please be sure to include the title(s) (i.e. President, Treasurer, etc.) of the individual(s) signing on the company's behalf.

Additional Applicant:

Printed name: Morgan Fogg

Title (if corporate applicant): CO-owner

Signature: Morgan Fogg Date: 11/8/23

18. LANDOWNER/MUNCIPAL PERMISSION REQUIREMENTS (if applicable)

Directions: If any portion of the site is intertidal, you need to complete the steps outlined below.

Step I: Obtain written permission from all intertidal landowners.

Pursuant to DMR Regulations Chapter 2.10(3)(G) the Department requires *written permission of every owner of intertidal land in, on, or over which the activity will occur*. It is your responsibility to obtain written permission and include it with your application materials. Please note that the Department does not provide forms for landowner permission.

Step II: Determine if the municipality where your site is located has a shellfish conservation program.

Pursuant to 12 MRSA §6072(3) *In any municipality with a shellfish conservation program under section 6671, the Commissioner may not lease areas in the **intertidal zone** within the municipality without the consent of the municipal officers.*

If the municipality where the proposed lease site is located has a shellfish conservation program, it is your responsibility to obtain consent for the proposed lease site from the municipal officers (i.e. the selectmen or councilors of the town, or the mayor and aldermen or councilors of a city.) Consent means a majority vote of the municipal officers as recorded in a public meeting.

It is your responsibility to contact the municipality and determine if they have a shellfish conservation program. Best practices would include discussing your plans with shellfish committee members, but only the consent of municipal officers is required.

Does the municipality, where the proposed site is located, have a shellfish conservation program? Yes No

If you answered yes, please attach documentation from a public meeting demonstrating that a majority of municipal officers have consented to your proposal.