

## STANDARD LEASE APPLICATION: NON-DISCHARGE

### 1. APPLICANT CONTACT INFORMATION

Applicant	Stewart Hunt		
Contact Person	Stewart Hunt		
Address	32 Osprey Lane		
City	Yarmouth		
State, Zip	Maine, 04096		
County	Cumberland		
Telephone	207 751-4908		
Email	Stewart@cascobaymooring.com		
Type of Application	<input checked="" type="checkbox"/> Draft Application <small>[submitted before scoping session]</small>		<input type="checkbox"/> Final Application <small>[submitted after scoping session]</small>
Dates	Pre-Application Meeting: 6/25/24	Draft Application Submitted:	Scoping Session:
Payment Type	Draft Application: <input type="checkbox"/> Check (included) <input checked="" 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	Yarmouth
Waterbody	Casco Bay
General Description (e.g. south of B Island)	Northeast of Upper Basket Ledge
Lease Information	
Total acreage requested (100-acre maximum)	9.1 Acres
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):	WI
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](mailto:DMRPublicHealthDiv@maine.gov)

### 4. SPECIES INFORMATION

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

Name of species to be cultivated (include both common and scientific names):	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 ( <i>Saccharina latissima</i> )	Atlantic Sea Farms 89 Industrial Pk Road Saco, ME 04072	100,000 pounds
2. Skinny Kelp <i>S. latissima</i> forma <i>augustissima</i>	Atlantic Sea Farms 89 Industrial Pk Road Saco, ME 04072	100,000 pounds
3. Winged Kelp <i>Alaria esculenta</i>	Atlantic Sea Farms 89 Industrial Pk Road Saco, ME 04072	100,000 pounds
4. Sea Scallop <i>Placopectin magellanicus</i>	Wild Spatt collection	500,000
5. Green Sea Urchin ( <i>Strongylocentrotus droebachiensis</i> )	UM CAR Research Salmon Farm Road Franklin, ME 04634	200,000

**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](mailto: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](mailto:DMRPublicHealthDiv@maine.gov)

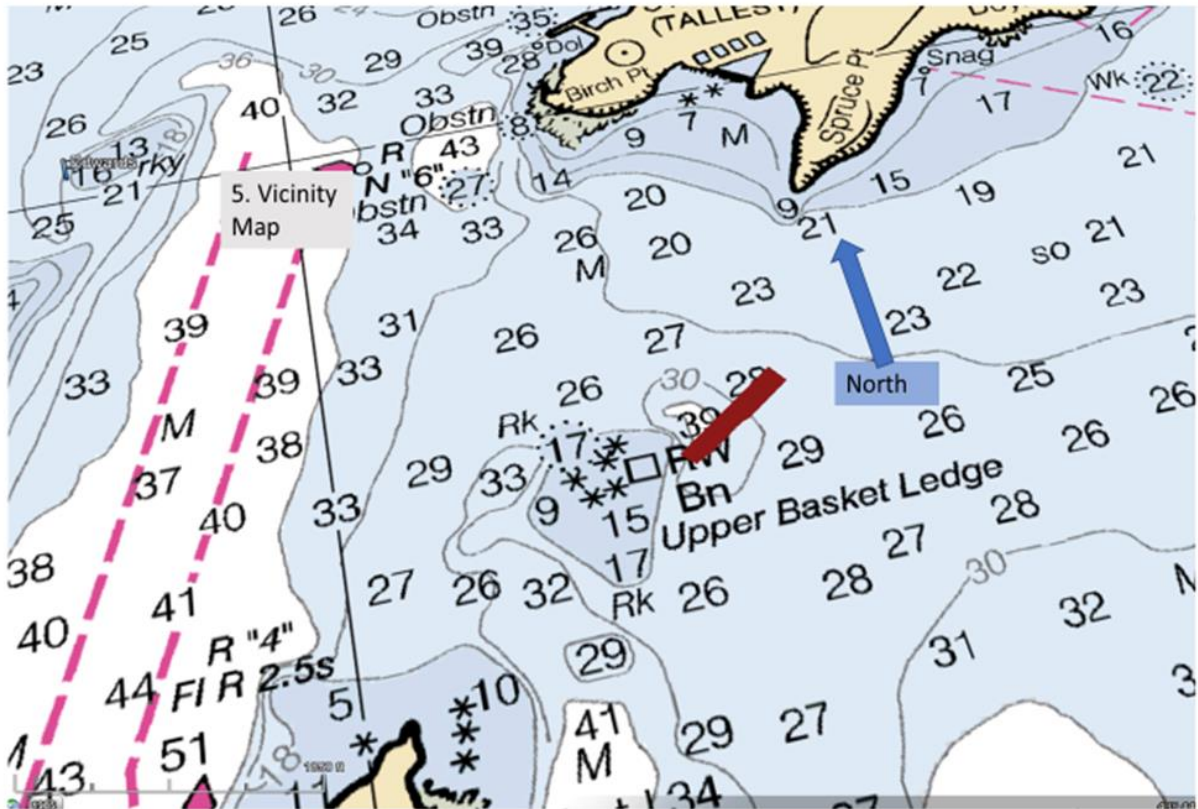
## 5. VICINITY MAP

**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

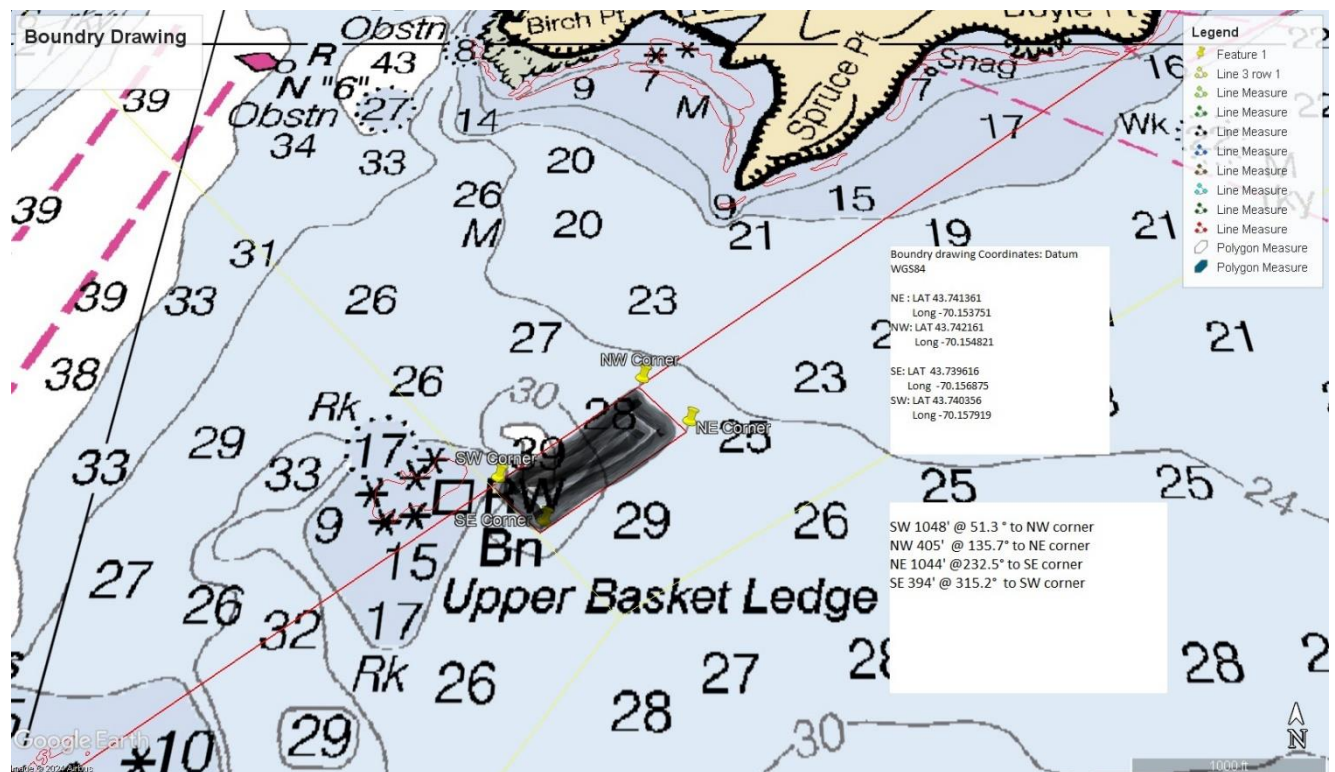
**Note:** Please label as: 'Boundary Drawing'.

**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:

Boundry drawing Coordinates: Datum  
WGS84

NE : LAT 43.741361  
Long -70.153751  
NW: LAT 43.742161  
Long -70.154821

SE: LAT 43.739616  
Long -70.156875  
SW: LAT 43.740356  
Long -70.157919



## 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 (e.g. soft mesh bag)	Dimensions (e.g. 16"x20"x2")	Time of year gear will be deployed (e.g. Spring, Winter, etc.)	Maximum amount of this gear type that will be deployed on the site (i.e. 200 cages, 100 lantern nets, etc.)	Species that will be grown using this gear type
Scallop Bottom Cages	48" x 36" x 20"	Nov 16 <sup>th</sup> – May 31 <sup>st</sup>	400 cages	Scallops/urchins combined
Plastic black mesh oyster grow bag	31" x 20" x 3"	Nov 16 <sup>th</sup> -May 31 <sup>st</sup>	3 per cage	Scallops/urchins combined
Lantern Nets	7' x 30" x 30"	June 1 <sup>st</sup> – Nov 15 <sup>th</sup>	500 lantern nets (max)	Scallops/urchins combined
2000lb Granite Moorings	5' x 4' x 3"	Jan 1 <sup>st</sup> – Dec 31 <sup>st</sup>	45	Kelp/scallops/urchins
Chain	½" x35' each block	Oct 20 <sup>th</sup> – May 30 <sup>th</sup>	45	Kelp/scallops/urchins
Braided long lines	11/32" -1000'	Oct 20 <sup>th</sup> – May 30 <sup>th</sup>	15	Kelp
LD -3 Green buoys	29" x 14"	Jan 1 <sup>st</sup> – Dec 31 <sup>st</sup>	45 annually	Kelp/scallops/urchins

LD -2 Yellow corner Buoys	24" x 11.5"	annually	4 (annually)	Corner buoys
Hard Lobster Buoys Green, Brown, black, dark red, Grey and Blue	12" x 5"	Oct 20 <sup>th</sup> – May30th June 1 <sup>st</sup> , November1st	120 seasonal 100 seasonal	Kelp/scallops/urchins
Summer long lines	5/8' x 300'	June 1 <sup>st</sup> – November1st	8 seasonal	Kelp/scallops/urchins

Gear Drawing:  
Scallop Bottom Cage drawing

Dimensions:  
48" long  
36" wide  
36" tall



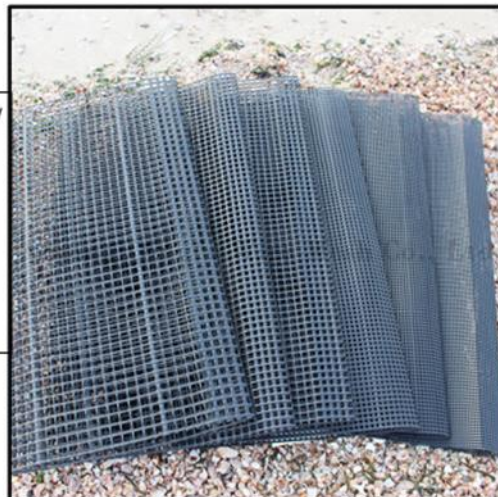
Oyster Grow Cage – repurpose for scallop wintering on bottom (pg. 1)  
Wire mesh cage holds bags seen on page 2

Lines connect to other cages and or mushroom anchor

Gear Drawing:  
Oyster Grow bag drawing

Oyster HDPE mesh grow bags  
Dimensions:  
100.5 cm x 50cm x 31cm  
  
Will use 6mm, 14mm and 18mm mesh sizes

Fits inside cage from Page 1



**Gear Drawing:**

- 2000lb mooring block with 1 ¼" staple
- ½" mooring chain x 35'
- 5/8" mooring shackles x 5"
- Yellow polyform buoys for corners and Green for all other mooring buoys.
- 11/32" x 1000' pot warp sinking long line
- Hard Buoy 12" x 7" (brown, grey, black, green and blue)



- Hard Buoy 12" x 7" (brown, grey, black, green and blue)



Green LD-3 mooring buoys for all except yellow for corner buoys



**Gear Drawing**

**Lantern Net Drawing**

7 feet long



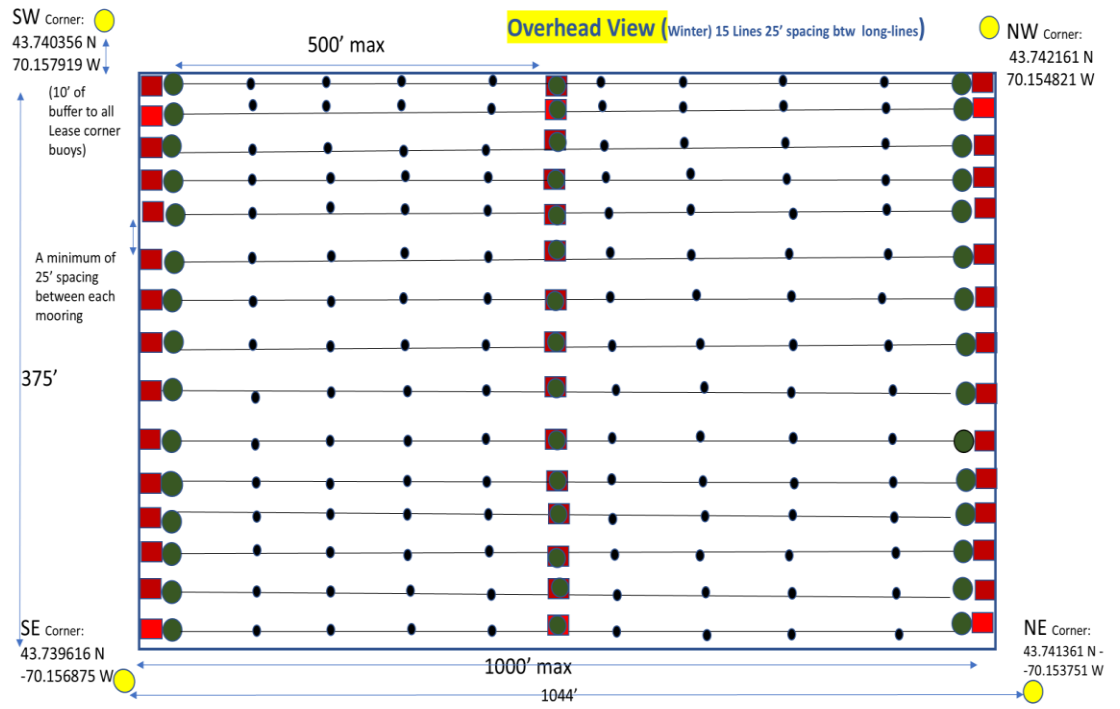
30 inches in diameter

Lantern net has 7 nylon mesh disks 30 inches in diameter. Scallops rest on top of these mesh disks, all enclosed by mesh. Mesh is 4-7 mm in

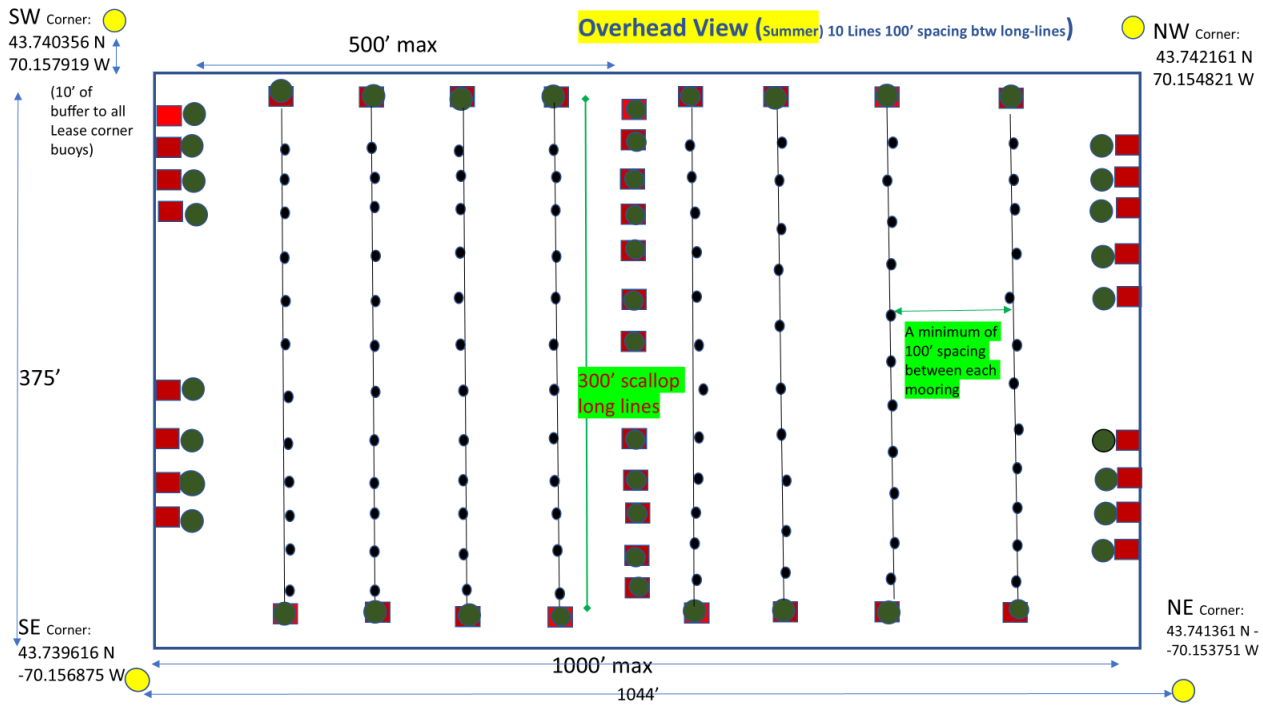
**B. Maximum Structure and Mooring System Schematic**

**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.







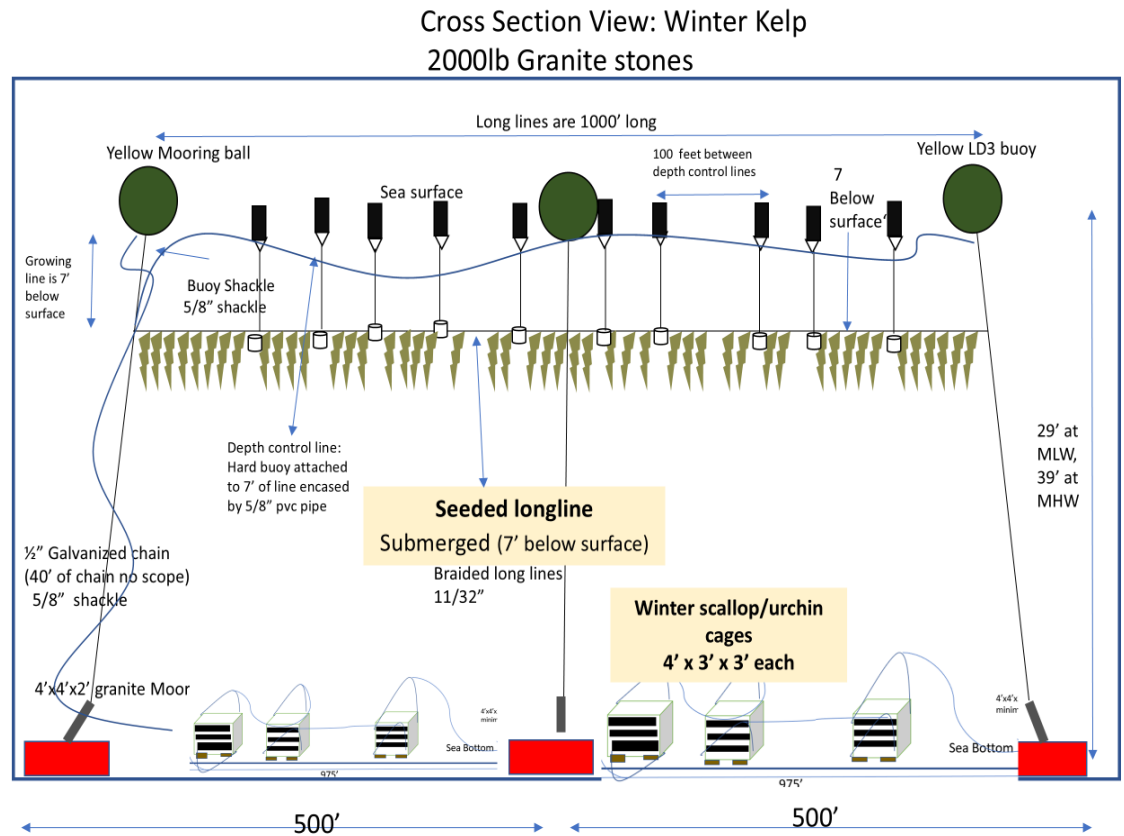
## Gear Legend for Overhead views (Winter/Summer)

- LD-3 Green Buoys (mooring buoys)
- LD-3 Yellow Buoy (corner buoys)
- Mooring blocks
- Hard buoys  
5 colors (Black, brown, grey, green, blue)
- Braided long lines  
11/32" winter kelp suspended  
5/8" summer scallop lantern nets suspended

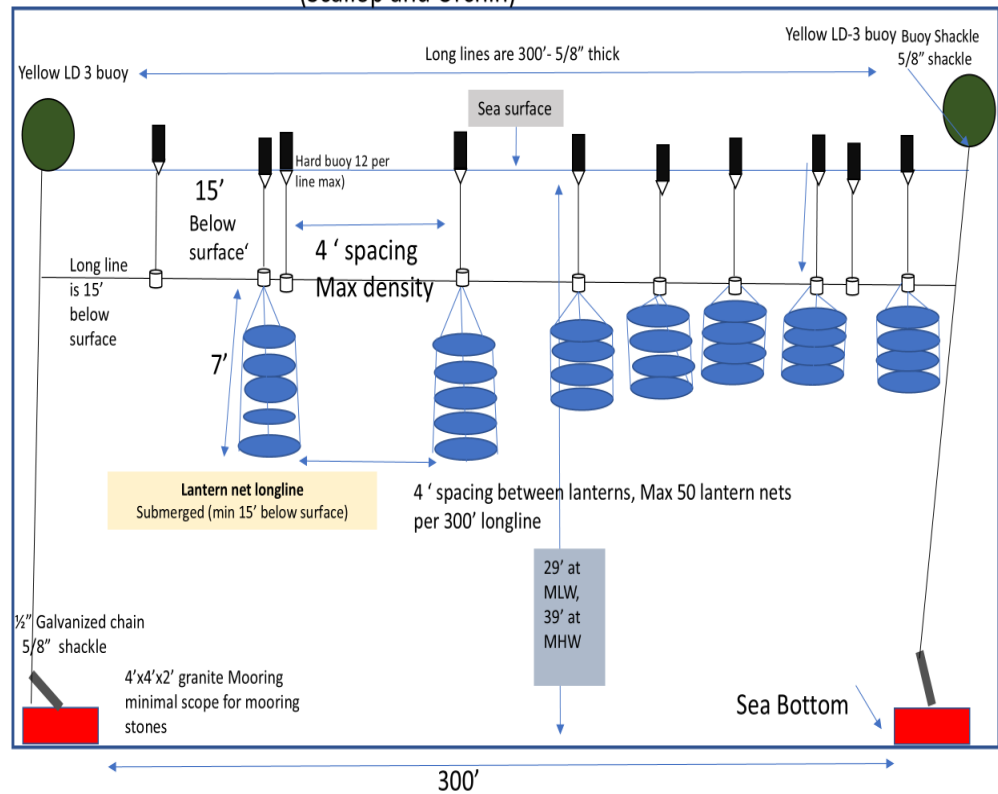
2. Cross-Section View. Please include the following and label as "Cross-Section View":
  - The sea bottom.

- 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).



**Cross Section View: Summer  
(Scallop and Urchin)**



**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.

N/A

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.

N/A

#### **D. Gear Color**

Provide the color of the gear and structures proposed to be used at the lease site.

All lease corner buoys to be yellow in color.

All Mooring buoys to be green in Color.

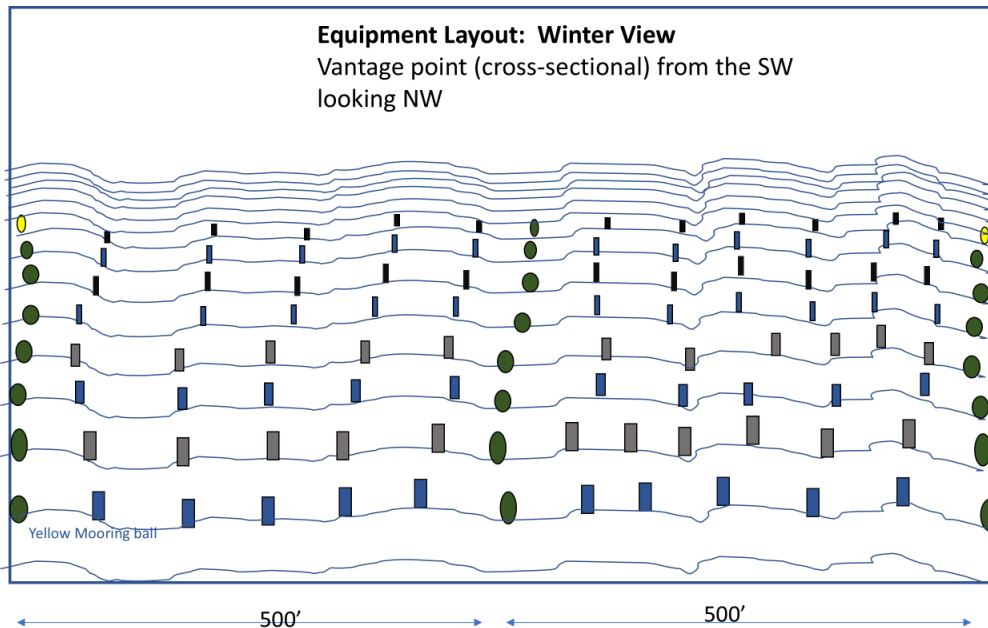
All Depth control buoys (lobster style buoys will be either (black, gray, brown, green and blue).

#### **E. Equipment Layout**

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.

**Kelp Farm Winter Layout: vantage point 1 view from SE looking NNE**





**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.

Yes     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: 1<sup>st</sup> Coast Guard District, Aids to Navigation Office (617-223-3293).

## 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.

**Kelp Farm Seeding:** This occurs during the month of November and typically takes 4 days. Once the kelp farm is seeded very minor activity occurs until late February or early March. As the kelp grows over this period, we begin to add the depth control buoys (lobster style buoys), to keep the kelp lines, seven feet below the surface not to exceed 12 buoys per 1200' of long line.  
**Scallop Farm/Urchin seeding:** This occurs during the month of July/August, where we transfer our scallop spat (wild collection) into lantern nets where they sit 15+ feet below the surface until November/December when we transfer all to bottom cages. The work will occur for 2 days per week throughout the month.

**B.** Please explain your proposed tending/maintenance activities.

**Kelp Farm:** The kelp farm requires very little tending or maintenance. During the winter months we typically visit the farm and check the lines to make certain all is as it should be. During the early Spring (Feb/March/April) we add extra depth control lines once the kelp begins to grow and weigh down the line.  
**Scallop/Urchin Farm.** During the winter months (Nov – April) all the scallop/urchins remain on the bottom in cages without any maintenance activities. During the months of (May – July) we will pull the cages off the bottom and cull the scallops/urchins. The scallop/urchins are removed from the cages/oyster bags then transferred into lantern nets for the summer until we re-cage and set for winter in November.

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

**Kelp Farm:** 1 hour per month on the kelp farm during winter months. During the early Spring (March/April) we spend another day/month adding remainder of depth control lines not to exceed 10 per 1000' of long line or 5 depth control lines per 500' of longline.

**Scallop/urchin Farm:** During the months of June-August we pull the cages, cull the scallops, and transfer them into lantern nets. We spend one week a month during this period on the scallops. Over the summer (Aug – Oct) we exchange the scallop/urchins into fresh lantern nets monthly until November when we remove them from the lantern nets and reset them in cages/bags for the winter. This takes approx. 4-5 days/month.

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

**The Kelp** is harvested during the month of May. We use our 32' mooring barge/workboat to haul up the kelp long lines. There are 4 crew members on the boat during harvest where we haul the line up with a winch and cut the kelp into 1000lb bags on the deck. The barge holds 10,000lbs of kelp. As the kelp is harvested, the kelp lines are stowed into large 55 gal barrels and brought to shore for cleaning and next year use.

**Scallops/Urchins:** Over the summer months we pull the lantern nets up with the same 32' workboat and harvest the scallops accordingly into fish trays filled with ice. The lantern nets are removed and brought to shore for power washing/cleaning.

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

**Kelp Farm:** On harvesting days, we typically arrive on site around 8am and harvest till dusk. The entire harvest takes approximately one week during the month, and weather dependent as some days are more suitable than others.

**Scallop Farm:** On site harvest periods which occur during late spring/summer months only and occur during maintenance periods only and not to exceed 4-5 days per month.

**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.

During the summer months the kelp farm will be “off-season” and 16 mooring buoys re-arranged remain during the summer months as per the summer overview drawing. During the winter months the scallops/urchins will be “off season” and all suspended lantern nets and subsequent lines removed, and moorings moved back to winter kelp overview.

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

N/A

**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)

Scallop lantern nets always suspended below the water surface as are the kelp lines throughout the winter season.

## 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?

Our sea farm operations employ both a 23’ Pacific workboat as well as a 32’ mooring barge which we also use for the mooring company we operate out of Yarmouth. The 23’ boat will be used primarily for seeding/maintenance activities, while the larger boat will be used for primarily harvesting purposes per the timeframe description above.

- 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?

Both of our boats contain a winch/hauler powered by a small gas 15hp Honda generator. The haulers are only used during harvest season for the kelp and retrieval of the scallop cages in early summer. However, mostly, we employ the 4 manual davits on board with hand winches. These we use for lifting lantern nets and kelp lines so that our work is at a comfortable height.

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

The Honda generator will be used in short bursts (1 min or 2) to lift and haul lines as needed. The units are powered off and cycle on approximately every 15 mins. They do not run constantly and can only be heard from 100 yards distance. No other plans for machine operated washing, grading equipment will be employed on our kelp or scallop/urchin sea farm areas. Bio-fouled lantern nets will be returned to shore for power-washing/cleaning. Most of the maintenance and harvesting work is manual.

**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.**

N/A

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

There are no circumstances where we would work beyond daylight hours at our proposed lease site nor have, we ever worked beyond daylight hours during our current operations over the past 5 years.

## 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.**

I have an active standard lease CAS CI2 and experimental CAS UBLx

**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.**

Continue to farm CAS CI2 and convert CAS UBLX into a standard lease.

## 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?**

The approximate depths at mean low water vary from approximately 28' to 39 feet at the western end of farm

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

38' – 49 feet

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

The approximate current speed is approximately 1-2 knots and flows SE to NW through the proposed lease application area.

**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><b>1. What are the bottom characteristics (mud, sand, gravel, rock, ledge or some mix, etc.)?</b></p>
<p>The bottom conditions are all soft mud bottom throughout the proposed lease area</p>
<p><b>2. Describe the bottom topography (flat, steep rough, etc.).</b></p>
<p>The topography is flat throughout much of the proposed lease area, with a gradual slope deeper from East to west.</p>
<p><b>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?</b></p>
<p>My diving experience in the vicinity of the leased area allowed me to observe an occasional rare lobster/green crabs but nothing out of the ordinary for a mud bottom. On the surface I have seen loons in the fall and an occasional seal.</p>
<p><b>4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.</b></p>
<p>N/A</p>
<p><b>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.</b></p>
<p>I have not witnessed any eelgrass or submerged aquatic vegetation in the proposed leased area when diving on the site on 8/1/2023, 6/12/22 and 9/15/2021.</p>

**6.** Describe the general shoreline and upland characteristics (rocky shoreline, forested, residential, etc.)

A tidally exposed, ledge (upper basket ledge) is visible at low tide with a green day marker visible at high tide.

**E.** Is your proposed lease located within a Maine Department of Inland Fisheries and Wildlife designated Essential Habitat?

Yes  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](mailto:John.Perry@maine.gov), phone: 207-287-5254) prior to application submission.

**F.** Describe ice formation in the winter months at the proposed site.

No ice formation has been witnessed at this location over the past 7 years, as the location is in deeper water in the middle of Casco Bay.

**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

<b>A.</b> 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.
<b>1. Commercial Fishing</b>
There is limited commercial fishing in the proposed leased area. We have counted a total of 5-8 lobster/crab traps nearby in the area and only none on the proposed leased site. Lobster Fishing on the south side of the ledge, off our proposed site, is used more heavily fished.
<b>2. Recreational Fishing</b>
No recreational fishing has been observed in the proposed lease areas.
<b>3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)</b>
The proposed lease is in navigable waters between Upper Basket Island ledge and Cousins Island. This area experiences very little vessel traffic, as boaters prefer not to come close to the ledge, and instead navigate toward the NW side of the ledge versus the NE side.
<b>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.)</b>
There is no Riparian concerns due to the location of this lease. No docks or moorings or within 1000'.
<b>5. Other uses (kayaking, swimming, etc.)</b>
I have not witnessed anyone kayaking or swimming near the proposed lease site.

**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.

N/A

**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.

N/A

**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>

NHEN 218 (200 feet away) & NHEN 118

I've spoken to both Ken Sparta and Henniger and they have no problem with my lease expansion or with my lease boarding the LPA.



### 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>
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?

The site will be accessed from Madeleine point in Yarmouth

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

There is no riparian issues associated with this site.

## 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.

For the past 8 years I have owned, and operated Casco Bay Mooring based out of Yarmouth, ME. I have also established Standard Lease for the past seasons as well as farming kelp and scallops for the past 6 years. Any questions regarding my experience necessary to accomplish the proposed project could be directed to William Owen the Yarmouth Harbor Master or Steve Arnold owner of Yarmouth Boat yard.

## 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.

As owner and operator of Casco Bay Mooring & Kelp company, I have the financial resources and assets to implement the proposal. The ongoing kelp farm business has acquired the required assets (vessels, working capital and mooring equipment) which is set in place from current sea farming activities. No financing is required.



## Deposit Account Balance Summary

06/25/2024

Requestor information:

CASCO BAY MOORING COMPANY

32 OSPREY LN  
YARMOUTH, ME 04096-6314

Summary of Deposit Account				
Account Number	Account Type	Open Date	Current Balance	Avg Balance (12 mos)
522616815	Chase Business Complete Checking	07/14/2023	[REDACTED]	\$17,409.00
Customer Information				
CASCO BAY MOORING COMPANY		Sole Owner		
STEWART R HUNT		Signer		

Deposit Account Balance Summary request completed by:

THOMAS ROBBINS  
(207) 304-6010  
Yarmouth

*- This account a five figure balance over the past 6 months.*

**PLEASE NOTE THAT THE INFORMATION PROVIDED IN THIS LETTER WILL BE THE ONLY INFORMATION RELEASED BY JPMorgan Chase, N.A.**

This letter is written as a matter of business courtesy, without prejudice, and is intended for the confidential use of the addressee only. No consideration has been paid or received for the issuance of this letter. The sources and contents of this letter are not to be divulged and no responsibility is to attach to this bank or any of its officers, employees or agents by the issuance or contents of the letter which is provided in good faith and in reliance upon the assurances of confidentiality provided to this bank. Information and expressions of opinion of any type contained herein are obtained from the records of this bank or other sources deemed reliable, without independent investigation, but such information and expressions are subject to change without notice and no representation or warranty as to the accuracy of such information or the reliability of the sources is made or implied or vouched in any way. This letter is not to be reproduced, used in any advertisement or in any way whatsoever except as represented to this bank. This bank does not undertake to notify of any changes in the information contained in this letter. Any reliance is at the sole risk of the addressee.

**B. Cost Estimates**

Please provide cost estimates of the proposed aquaculture activities.

The gear and labor cost to set up a Sea Farm as proposed for someone not in the mooring business would be approximately \$30,000 which does not include the cost of work boats. I have all necessary gear required for ongoing operations. All subsequent sea farm mooring installs will be conducted by Casco Bay Mooring and labor supplied by owner and family.

**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*) Stewart Hunt 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.

  
**Applicant Signature**

7/7/2024  
**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*) \_\_\_\_\_ 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.

\_\_\_\_\_  
**Applicant Signature**

\_\_\_\_\_  
**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: Stewart Hunt

Title (if corporate applicant): \_\_\_\_\_

Signature: [Handwritten Signature] Date: 7/7/2024

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: \_\_\_\_\_

Title (if corporate applicant): \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**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.**

Obtain written permission from all intertidal landowners. Pursuant to 12 M.R.S.A. §6072(4)(F), the applicant must submit written permission of every riparian owner whose land to the low water mark will be used. The written permission needs to include the parcel and lot number of the shorefront owner(s), whose intertidal property the proposed site occupies, as recorded on the riparian landowner list.

**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.