

EXPERIMENTAL LEASE APPLICATION

Application 2

1. APPLICANT CONTACT INFORMATION**Turkey Cove (Middle)**

Applicant	Regenerative Maine	
Contact Person	James Morris	
Address	P.O. Box 11	
City	Port Clyde	
State, Zip	Maine, 04855	
County	Knox	
Telephone	207-691-2383	
Email	Jamesmorris108@icloud.com	
Payment Type	<input type="checkbox"/> Check (included)	<input checked="" type="checkbox"/> Credit Card

2. PROPOSED LEASE SITE INFORMATION

Location of Proposed Lease Site	
Town	Saint George
Waterbody	St. George River
General Description (e.g. south of B Island)	Turkey Cove
Lease Information	
Total acreage (4-acre maximum) and lease term (3-year maximum) requested	4 acres 3 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) <input type="checkbox"/> Net Pen (finfish)
How many pending experimental lease applications (including this one) do you have pending?	<input type="checkbox"/> One (1) <input checked="" type="checkbox"/> Two (2) <i>Note: An applicant may have no more than two pending experimental leases at any time.</i>
Do you have a legal interest in any entity that has a pending experimental application?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" provide the name of the applicant(s): _____

Is any portion of the proposed lease site above mean low water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>Note: If you selected "Yes", you need to complete the steps outlined in the section titled: "Landowner/Municipal Permission Requirements".</i>
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3. GROWING AREA DESIGNATION

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

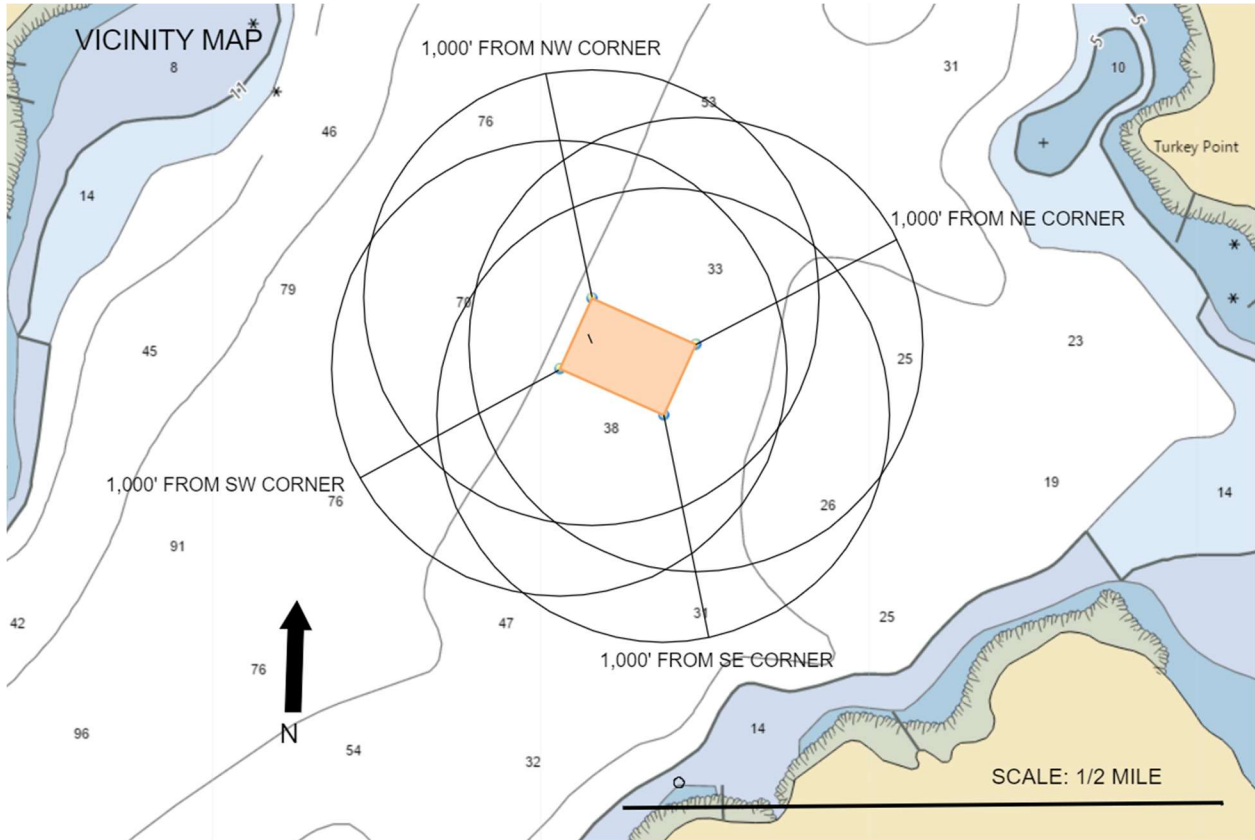
4. GENERAL LEASE INFORMATION

A.

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>)	Summit Point LLC 116 Dartmouth Street Portland, ME. 04106	6,900 linear feet Up to 34,500 lbs.
2. Skinny kelp (<i>Saccharina angustissima</i>)	Summit Point LLC 116 Dartmouth Street Portland, ME. 04106	6,900 linear feet Up to 34,500 lbs.

B. Do you intend to possess, transport, or sell whole or roe-on scallops? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5. VICINITY MAP



6. BOUNDARY DRAWING



- Coordinate Description (Datum used: Maine Department of Marine Resources Aquaculture Web Map)

NW: 43.962113 -69.273429

NE: 43.961558 -69.271693

SW: 43.961261 -69.273955

SE: 43.960706 -69.272218

7. RESEARCH PROGRAM AND OPERATIONS

A. Type of study (check one): Scientific Research Commercial Research

B. What is the purpose of the study? If scientific, please include a detailed study design.

To determine the viability of growing kelp commercially in this area.

C. Describe the general culture process for each species proposed.

Seed will be obtained from Summit Point LLC hatchery and planted on long lines in the fall (No sooner than October 15th). Throughout the fall, winter, and spring the kelp's growth will be monitored. The kelp will be harvest in the spring (No later than May 31st).

D. What months will the proposed activities (i.e. seeding, tending, and harvesting) occur?

Seeding will take place in the fall, no earlier than October 15th.

Tending or monitoring will occur in the fall, winter, and spring.

Harvest will occur in the spring, no later than May 31st.

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

Seeding will begin no sooner than October 15th and could run through January 1st depending on availability of seed from the hatchery. Seeding typically takes no more than a week total for a site of this size. During the seeding it is expected that, depending on weather, the process could take up to seven days per week. Seeding will only be performed during daylight hours and could take approximately eight hours a day.

Harvest will occur during the spring months, no later than May 31st. Depending on weather, harvest will occur for up to seven days a week until completed. Harvest will only occur during daylight hours and could take approximately 12 hours per day.

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

The site will be visited on a weekly basis throughout the fall, winter, and spring depending on weather conditions. It will be visited during daylight hours only and could be visited for approximately up to eight hours per day.

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

The kelp long lines will be hauled out of the water using a lobster boat hauler. The kelp will be cut from the long lines by hand and transported to shore, by boat, in bags or bins.

H. 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 moved from the site.

All gear (excluding moorings, mooring lines, and mooring balls) will be removed from the site from June 1st-October 14th.

All gear removed from the site during the summer months will be stored on land at James Morris’s property.

I. What type of machinery (e.g. generator, drag, grading equipment, etc.) will you be using on the site? When and how often will the machinery be used?

-During seeding: A lobster boat and skiff may be used up to seven days a week, during daylight hours only, until seeding is completed.

-During tending: A lobster boat and skiff may be used up to seven days a week, during daylight hours only, to maintain and tend the site.

-During harvest: A lobster boat and skiff may be used up to seven days a week, during daylight hours only, until the harvest is completed.

The lobster boat will utilize a hydraulic pot hauler to haul in the kelp lines during harvest, and occasionally during maintenance and tending.

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

No predator control is necessary at this site.

K. 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)

NA

8. EXISTING USES

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.
1. Commercial Fishing
a. Lobstering b. June-October c. Minimal d. Within
2. Recreational Fishing
a. Hook and line b. June-August c. Minimal d. Within
3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)
a. Recreational boating b. June-October c. Minimal d. Within The most commonly used, and deepest, portion of the St. George River is approximately 500' West of the proposed site.
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.)
a. NA b. NA c. NA d. NA There are no shorefront property owners within 1,000' of the proposal.
5. Other uses (kayaking, swimming, etc.)
a. Kayaking b. June-October c. Minimal d. Within
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 proposed lease.
NA

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

NA

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>

NA

9. CURRENT OPERATIONS

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

NA

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

NA

10. ENVIRONMENTAL CHARACTERIZATION

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

The depths at approximate mean low water range from 50' on the West side of the proposed site to 38' on the East side of the proposed site.

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

The depths at approximate mean high water range from 60' on the West side of the proposed site to 48' on the East side of the proposed site.

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

The approximate current speed is 1.5 knots and runs in roughly a NE-SW direction.

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.

1. What are the bottom characteristics (mud, sand, gravel, rock, ledge or some mix, etc.)?

The bottom characteristics are soft mud.

2. Describe the bottom topography (flat, steep rough, etc.).

The proposed site is sloped from about 50' on the West side at MLW to 38' on the East side at MLW.

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?

Lobsters and crabs are common at the site.

4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.

There are no known shellfish beds or fish migration routes in the surrounding area.

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.

There is no submerged aquatic vegetation or eelgrass within the proposed lease area. This information is based on data from the Department of Marine Resources Aquaculture Web Map. It included layers titled “Seagrass 2023 (Phippsburg to Port Clyde, Eelgrass 2010, and Eelgrass 1997”

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

The nearest shoreline is rocky and forested with a small number of residential homes.

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

Yes No

F. Will your operations discharge anything into the water such as feed (pellets, kelp, etc.) or chemical additives (therapeutants, chemical treatments, etc.)?

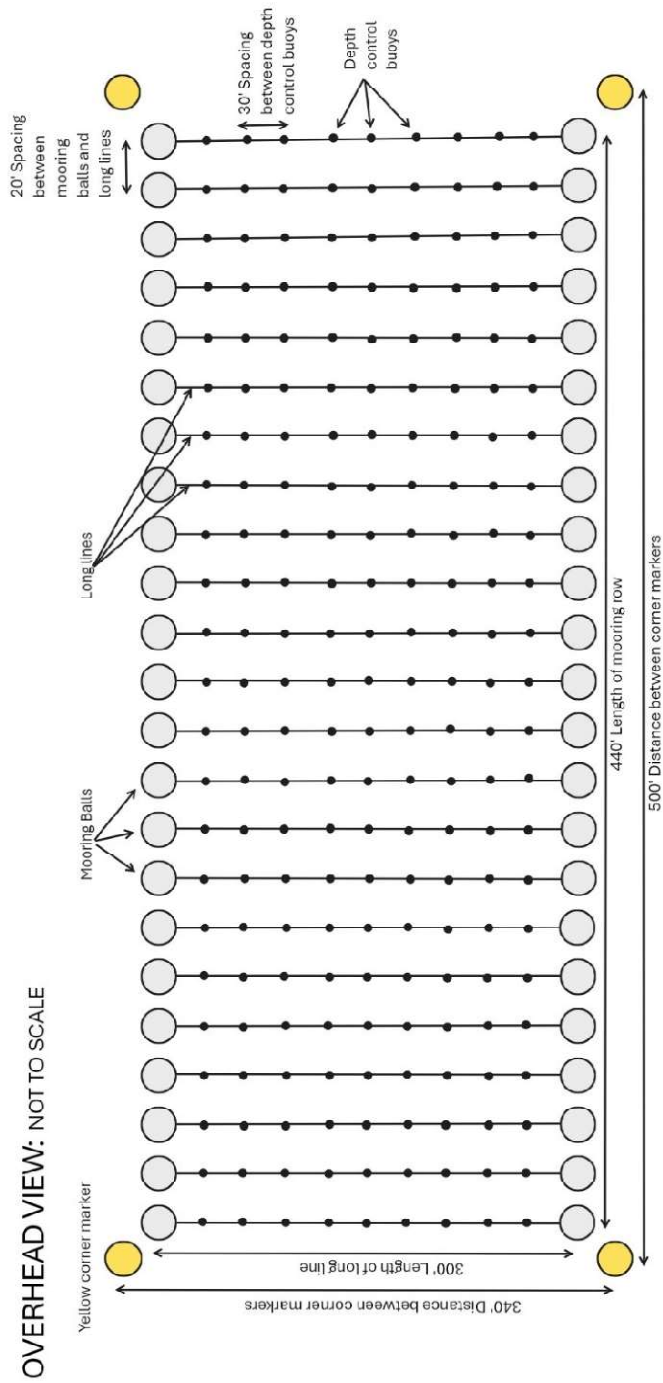
Yes No

G. Describe ice formation in the winter months at the proposed site.

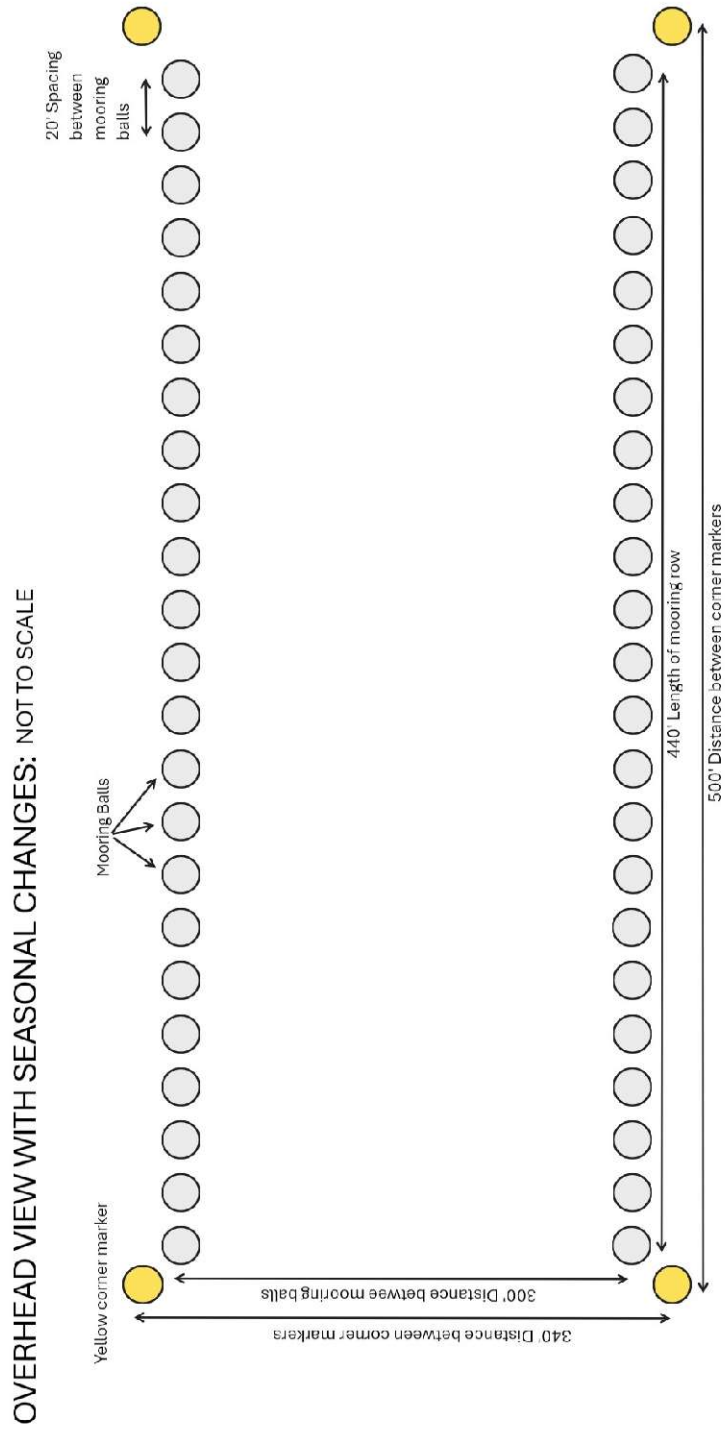
There is no ice formation at the proposed site during the winter months.

11. STRUCTURES

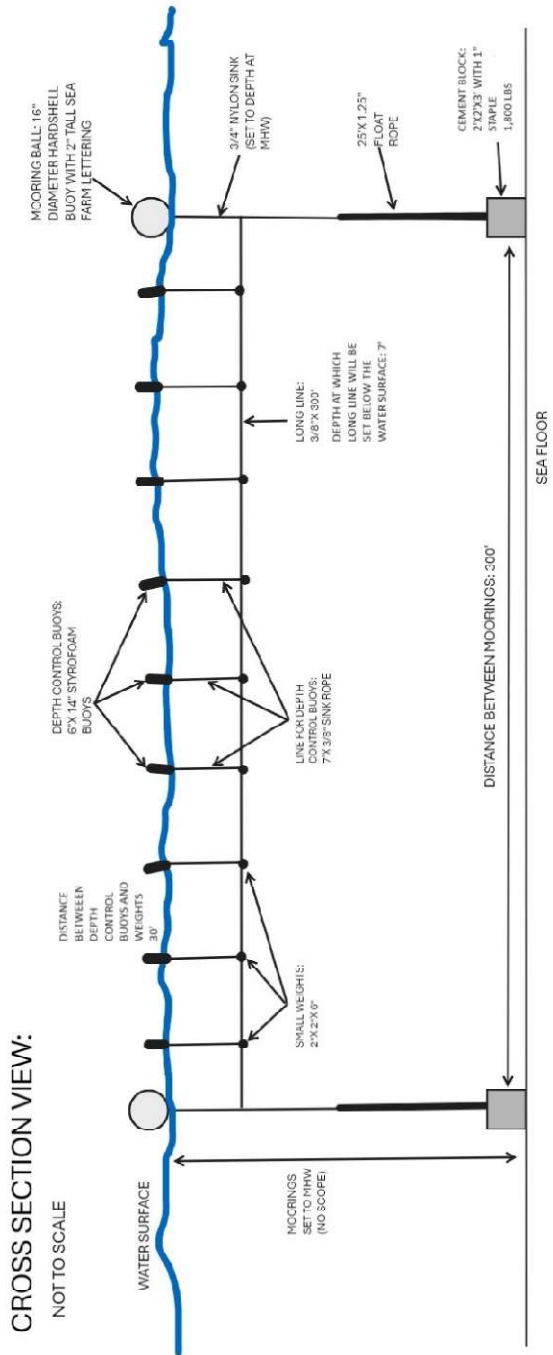
A. OVERHEAD VIEW: (October 15th- May 31st)



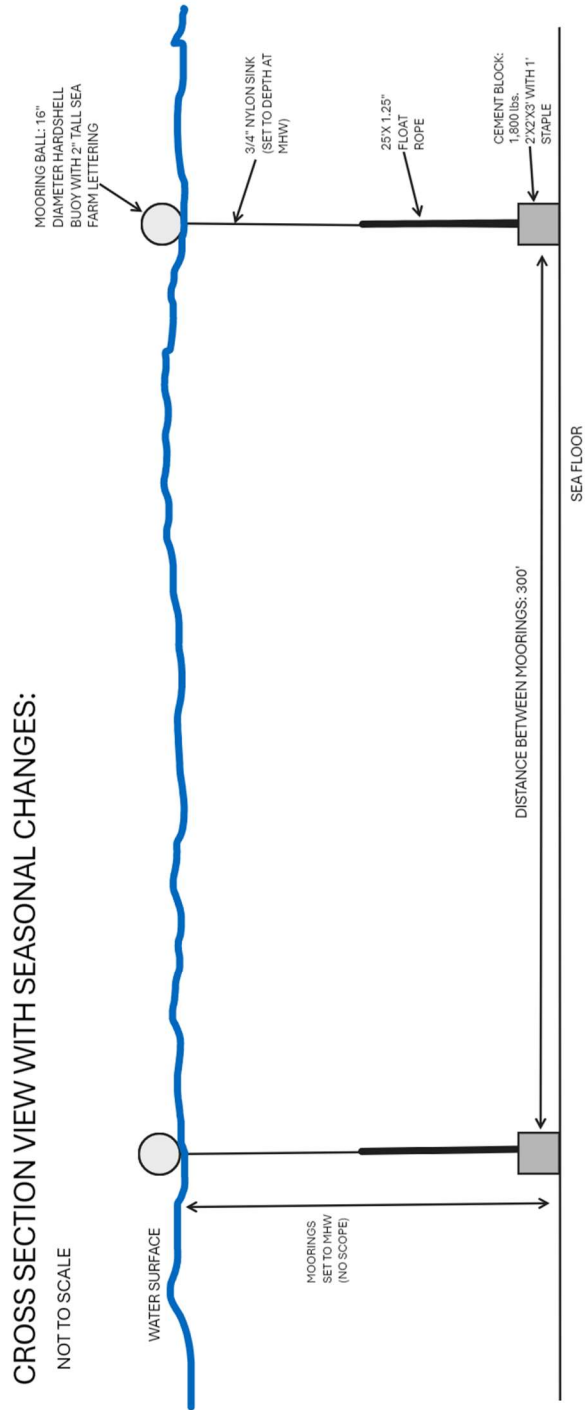
B. OVERHEAD VIEW: (WITH SEASONAL CHANGES... June 1st-Oct 14th)



C. CROSS SECTION VIEW: (October 15th- May 31st)



D. CROSS SECTION VIEW: (WITH SEASONAL CHANGES... June 1st-Oct 14th)

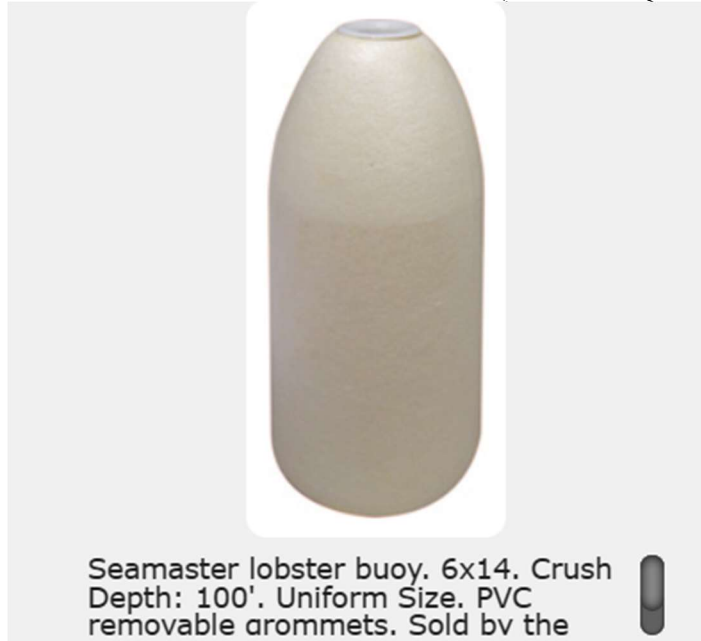


C) Gear Description

Specific Gear Type	Dimensions	Time of year gear will be deployed	Maximum amount of this gear type that will be deployed on the site	Species that will be grown using this gear type
Styrofoam buoys (depth control buoys)	6"x 14"	Oct 15 th -May 31 st	207 buoys	Sugar kelp/Skinny kelp
Sink rope for depth control buoys	3/8" diameter 7' long	Oct 15 th -May 31 st	207 lengths	Sugar kelp/Skinny kelp
Small weight for depth control buoy	2"x 2"x 6"	Oct 15 th - May 31 st	207 weights	Sugar kelp/Skinny kelp
Long line	3/8" diameter by 300' length	Oct 15 th - May 31 st	23 lines totaling 6,900 linear feet	Sugar kelp/Skinny kelp
Mooring markers (hard-shell variety)	16" diameter	Year-round	46 buoys	Sugar kelp/Skinny kelp
Mooring line	25' x 1.25" float from the block...then 3/4" sink to the mooring marker. (set to MHW)	Year-round	46 mooring lines	Sugar kelp/Skinny kelp
Mooring (cement block)	2' x 2' x 3' 1,800 Lbs.	Year-round	46 moorings	Sugar kelp/Skinny kelp
Mooring staple	3 links of 1" diameter chain	Year-round	46 staples	Sugar kelp/Skinny kelp

D) Gear Drawing

-GEAR DRAWING: DEPTH CONTROL BUOY (6"x 14" Styrofoam)



-GEAR DRAWING: SINK ROPE FOR DEPTH CONTROL BUOY (Cut to 7' lengths)



-GEAR DRAWING: SMALL WEIGHT



Ergo brick lobster trap weight. 4 lbs. Coated green.

-GEAR DRAWING: LONG LINE (Cut to 300' lengths)



Hyliner super sink pot warp. 12 thread, 3/8". Sold by the pound in full coils only. Coil is approximately 65lbs. and 1200-

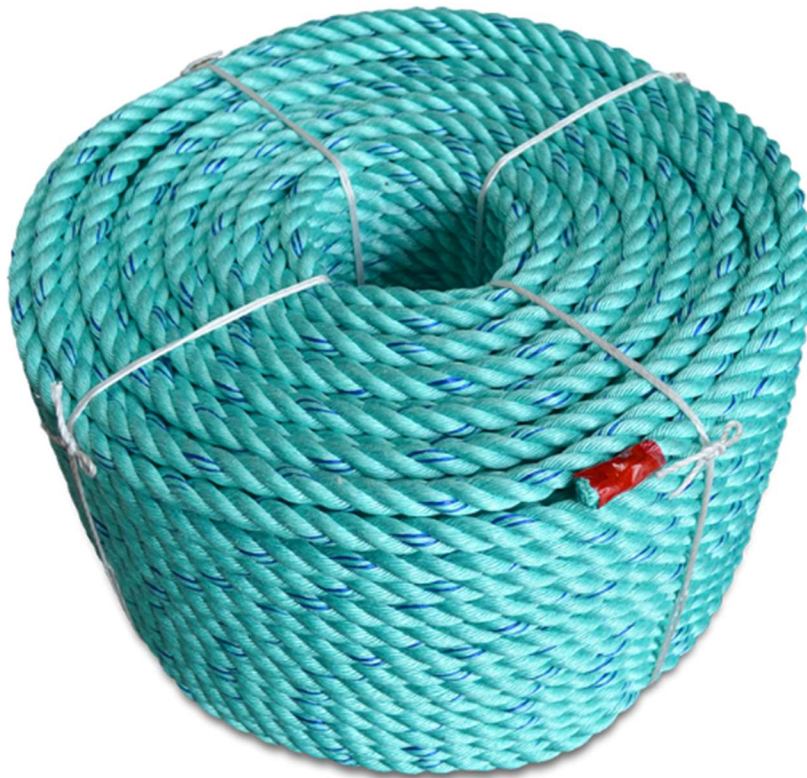
-GEAR DRAWING: MOORING MARKER (WHITE 16" diameter) Corner markers will be yellow.



-GEAR DRAWING: MOORING LINE (3/4" Sink... cut to lengths appropriate for MWH)



-GEAR DRAWING: MOORING LINE 1.25" FLOAT



-GEAR DRAWING: MOORING BLOCK (2'x 2'x 2')



-GEAR DRAWING: MOORING STAPLE (3 lengths of 1" mooring chain)



12. 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. Marker buoys must be yellow and host reflective material.

Yes No

If you answered no, explain why and suggest alternate markings.

NA

13. RIPARIAN LANDOWNERS AND SITE ACCESS

A. NA. Lease is not within 1,000' of any riparian land.

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

Yes No

C. How (i.e. where on shore) will you access the proposed site?

The site will be accessed by boat from the wharfs in Port Clyde.

14. 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	None
<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 feet of structure.

I, (*printed name of applicant*) James Morris (Owner of Regenerative Maine) have read DMR Aquaculture Regulations 2.64(12)(B)) and if this proposed lease is granted by DMR I will either open an escrow account or obtain a performance bond, depending on the category of lease.

James Morris (OWNER)
Applicant Signature

4-10-24
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*) NA have read DMR Aquaculture Regulations 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, depending on the category of lease.

NA
Applicant Signature

NA
Date

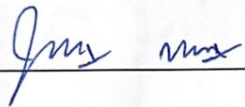
Note: Add title if signing on behalf of a corporate applicant.

15. 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 experimental lease process.

Printed name: James Morris

Title (if corporate applicant): Owner: Regenerative Maine

Signature:  Date: 4-10-24

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.

16. LANDOWNER/MUNICIPAL PERMISSION REQUIREMENTS

NA. The proposed site is not intertidal.



MAINE DEPARTMENT OF MARINE RESOURCES

Aquaculture Division, 21 State House Station, Augusta, ME 04333-0021 (207) 624-6567

CORPORATE APPLICANT FORM **For Standard and Experimental Aquaculture Lease Applications**

Corporations or partnerships that apply for aquaculture leases in the State of Maine must complete this form. Corporations must submit information as requested under A. Corporate Applicant. Partnerships must submit information as requested under B. Partnership Applicant.

A. Corporate Applicant

Note: You must attach a copy of the Articles of Incorporation (Inc.) or Certificate of Formation (LLC) to your application.

1. Name of Corporation: Regenerative Maine

2. Date of incorporation: 12/28/2023 State of incorporation: Maine

3. List the names, addresses, and titles of all officers:

Name	Address	Title
James Morris	P.O. Box 11 Port Clyde, ME. 04855	Owner

Please use additional sheets if necessary and attach to the application.

4. List the names and addresses of all directors/members:

Name	Address
James Morris	P.O. Box 11 Port Clyde, ME. 04855

Please use additional sheets if necessary and attach to the application.

5. Has the corporation, or any stockholder, director, or officer applied for an aquaculture lease for Maine lands in the past? Yes No

If you selected “yes,” please indicate who applied for the lease and the status of the application or lease.

6. List the names and addresses of all stockholders who own or control at least 5% of the outstanding stock and the percentage of outstanding stock currently owned or controlled by each stockholder.

Name	Address	Percentage of Owned Stock
James Morris	P.O. Box 11 Port Clyde, ME. 04855	100

Please use additional sheets if necessary and attach to the application.

7. List the names and addresses of stockholders, directors, or officers owning an interest, either directly or beneficially, in any other Maine aquaculture leases, as well as the quantity of acreage from existing aquaculture leases attributed to each such person based on the percentage of owned stock listed in question 6. If none, write, “None.”

Name	Address	Lease Acronym	Acreage
NA	NA	NA	NA

Please use additional sheets if necessary and attach to the application.

8. Has the corporation or any officer, director, member, or shareholder listed in item 5 above ever been arrested, indicted, convicted of, or adjudicated to be responsible for any violation of any marine resources or environmental protection law, whether state or federal?

Yes No

If you selected “yes”, please provide details.

B. Partnership Applicant

Note: You must attach a copy of either the Certificate of Limited Partnership or documentation of the formation of a General Partnership to your application.

1. Name of Partnership: _____ NA _____
2. Date of formation: _____ NA _____ State of partnership: _____ NA _____
3. List the names, addresses, and ownership shares of all partners:

Name	Address	Ownership Shares
NA	NA	NA

Please use additional sheets if necessary and attach to the application.

4. Has the partnership, or any partner applied for an aquaculture lease for Maine lands in the past? Yes No

If you selected “yes,” please indicate who applied for the lease and the status of the application or lease.

5. List the names and addresses of any partner owning an interest, either directly or beneficially, in any other Maine aquaculture leases, as well as the quantity of acreage from existing aquaculture leases attributed to each such person, based on their ownership shares from question 3.

Name	Address	Lease Acronym	Acreage
NA	NA	NA	NA

Please use additional sheets if necessary and attach to the application.

6. Has the partnership or any partner been arrested, indicted or convicted of or adjudicated to be responsible for any violation of marine resources or environmental protection law, whether State or Federal?

Yes No

If you selected “yes”, please provide details.

DOMESTIC
BUSINESS CORPORATION
STATE OF MAINE
ARTICLES OF INCORPORATION

File

Charter Number: 202400332 D
Filing Number: 20231228214480147 Pages: 2
Form: ARTI Fee Paid: \$145
Filing Date: 12/28/2023 01:22PM

Julie H. Flynn
Deputy Secretary of State

A True Copy When Attested By Signature

Julie H. Flynn
Deputy Secretary of State

Pursuant to 13-C MRSA §202 and/or §1803, the undersigned executes and

FIRST: The name of the corporation is REGENERATIVE MAINE

SECOND: ("X" only if applicable)

This is a professional corporation**formed pursuant to 13 MRSA Chapter 22-A to provide the following professional services:

(type of professional services)

THIRD: ("X" only if applicable)

This is a benefit corporation formed pursuant to 13-C MRSA §1803. This election has been adopted by at least the minimum status vote as defined in 13-C MRSA §1802.7.

FOURTH: The Clerk is a: (select either a Commercial or Noncommercial Clerk – Person must be a Maine resident)

Commercial Clerk CRA Public Number: _____

(name of commercial clerk)

Noncommercial Clerk
CRYSTAL TARJICK

(name of noncommercial clerk)

12 WATER STREET, SUITE 201, ROCKLAND, MAINE 04841

(physical location, not P.O. Box – street, city, state and zip code)

(mailing address if different from above)

FIFTH: Pursuant to 5 MRSA §105.2, the clerk as listed above has consented to serve as the clerk for this corporation.

SIXTH: ("X" one box only)

There shall be only one class of shares. The number of authorized shares is FIVE

(Optional) Name of class: _____

There shall be two or more classes or series of shares. The information required by 13-C MRSA §601 concerning each such class and series is set forth in Exhibit ___ attached hereto and made a part hereof.

SEVENTH: ("X" one box only)

The corporation will have a board of directors.

There will be no directors; the business of the Corporation will be managed by shareholders. (13-C MRSA §743)

EIGHTH: (For corporations with directors, each of the following provisions is optional - "X" only if applicable)

The number of directors is limited as follows: not fewer than ___ nor more than ___ directors. (13-C MRSA §803)

To the fullest extent permitted by 13-C MRSA §202.2.D, a director shall have no liability to the Corporation or its shareholders for money damages for an action taken or a failure to take an action as a director.

Except as otherwise specified by contract or in its bylaws, the Corporation shall in all cases provide indemnification (including advances of expenses) to its directors and officers to the fullest extent permitted by law. (13-C MRSA §§202, 857 and 859)

NINTH: ("X" only if applicable)

The Corporation elects to have preemptive rights as defined in 13-C MRSA §641.

TENTH: ("X" only if applicable)

Additional provisions of these Articles of Incorporation are set forth in Exhibit ___ attached hereto and made a part hereof. (13-C MRSA §202 and 13-C MRSA §1811)

ELEVENTH: Name and address of additional incorporators is set forth on Exhibit ___ attached hereto.

Dated DECEMBER 20, 2023

*By 
(original written signature)

JAMES MORRIS
(type or print name of incorporator)

**The professional corporation name must contain one of the following: "chartered," "professional corporation," "professional association" or "service corporation" or the abbreviation "P.C.," "P.A." or "S.C.". Examples of professional service corporations are accountants, attorneys, chiropractors, dentists, registered nurses and veterinarians. (This is not an inclusive list - see 13 MRSA §723.7.)

*These articles must be dated and executed pursuant to 13-C MRSA §121.5. by an incorporator.

Please remit your payment made payable to the Maine Secretary of State.

Submit completed form to: **Secretary of State**
Division of Corporations, UCC and Commissions
101 State House Station, Augusta, ME 04333-0101
Telephone Inquiries: (207) 624-7752 Email Inquiries: CEC.Corporations@Maine.gov

Form No. MBCA-6 (2 of 2) Rev. 9/19/2019