Received 10.5.21 Revised 11.30.21 Revised 01.24.22 Complete 02.07.22 Updated 9.12.23

EXPERIMENTAL LEASE APPLICATION

1. APPLICANT CONTACT INFORMATION

Applicant	Restorative Aquaculture LLC	
Contact Person	Angel Wilson	
Address	P.O. Box 10304	
City	Portland	
State, Zip	ME 04101	
County	Cumberland	
Telephone	207-837-5279	
Email	angel@runningtide.com	
Payment Type	☐ Check (included) ☐ 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 checked regularly. If you do not use email, please leave this blank.

2. PROPOSED LEASE SITE INFORMATION

	Location of Proposed Lease Site
Town	Portland
Waterbody	Casco Bay
General Description (e.g. south of B Island)	WSW of Mackworth Island
	Lease Information
Total acreage (4-acre maximum) and lease term (3-year maximum) requested	3.38 Acres 3 year term
Type of culture (check all that apply)	Bottom (no gear) Suspended (gear in the water and/or on the bottom) Net Pen (finfish)
Is any portion of the proposed lease site above mean low water?	☐ Yes ☒ No

Note: If you selected yes, you need to complete the steps outlined in the section titled: "17. 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"):	Prohibited
Growing Area Section (e.g. "A1"):	WI

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 you plans at the following email: DMRPublicHealthDiv@maine.gov

4. GENERAL LEASE 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
Atlantic Surf Clam Spisula Solidissima	Running Tide Harpswell, ME and DEI	1,000,000
Sugar Kelp-Saccharina Latissima Skinny Kelp- Saccarina Lattisima Forma Angustissima	Running Tide, all from within Maine Coastal Waters	10 lines each 350' long seeded with various kelp species listed
Winged Kelp-Alaria 3. Esculenta Hard Clam Mercenaria Mercenaria	Running Tide, Harpswell,	1,000,000
Soft Shelled Clam Mya Arenaria	ME Running Tide Harpswell, ME	1,000,000
5.S American Oysters- Crassostrea virginica	Running Tide Harpswell, ME	1,000,000

B. Do you intend to possess, transport, or sell whole or roe-on scallops? Yes	ĎNo	
	•	

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: <a href="maintained-pmg-number-new-number-new-maintained-pmg-number-new-number-new-maintained-pmg-number-new-number-new-maintained-pmg-number-new-number-new-maintained-pmg-number-new-number-new-number-new-number-new-number-new-number-new-number-new-number-new-number-new-number-new-number-new-number-new



5. VICINITY MAP

Note: You may embed the maps within the document, or attach the maps to the end of your application. If you attach the maps, please label them according to the instructions provided below. If you attach the map, please label it: '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 scalebar
- The approximate lease boundaries

6. BOUNDARY DRAWING

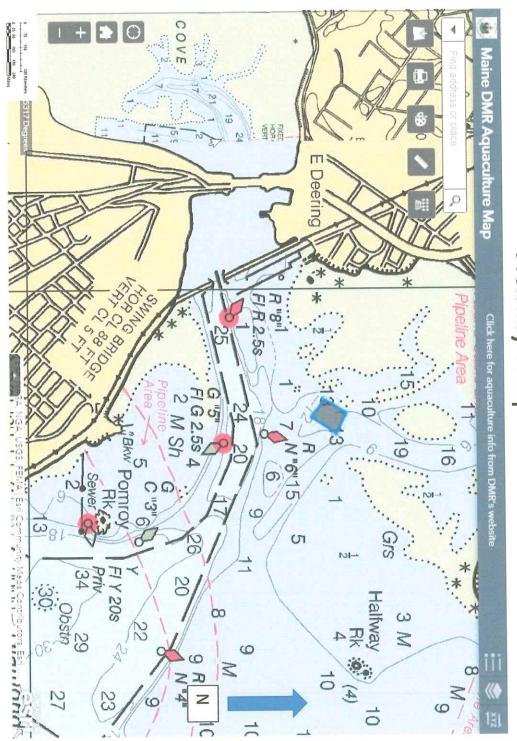
Note: If you attach a drawing, please label it 'Boundary Drawing'.

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:

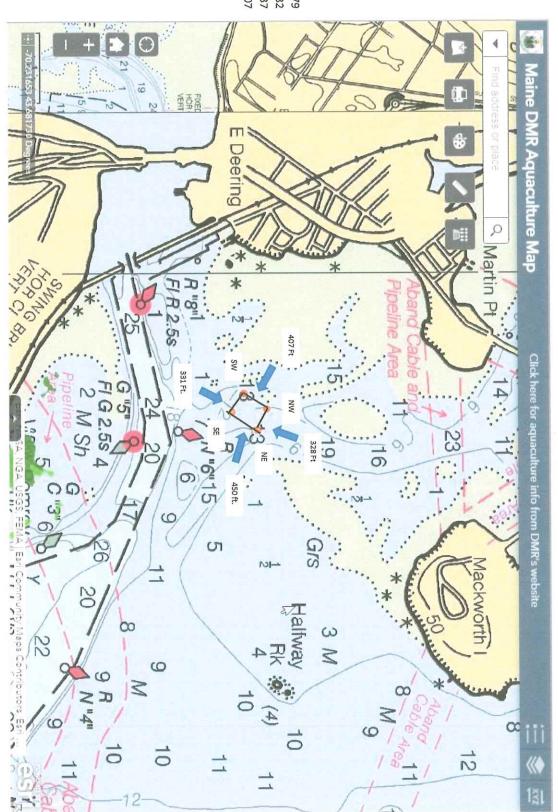
Coordinate Description

Provide geographic coordinates for each corner of the lease site in latitude and longitude as accurately as possible (e.g., to the nearest second or fraction of a second). 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.

Vicinity Map



Lat **Boundary Drawing** NE43.680227 SE43.679203 -70.242307 SW43.6797 -70.243337 NW43.6806 -70.242479 Long -70.24132 E Deering 407 Ft 16 450 ft. Grs NI



7. RESEARCH PROGRAM AND OPERATIONS

Directions: If you are cultivating more than one species, you will need to provide the below information for <u>each</u> species. Please attach a separate page if needed.

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

- a) Scientific research is not kept confidential.
- b) Experimental leases for commercial research are not renewable. Results of commercial research are kept confidential.

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

Excess nitrogen in estuarine and coastal environments may cause an overabundance of nutrients, which in turn can generate excessive plant growth and algal blooms, including harmful algal blooms from microalgae and cyanobacteria. This process is called eutrophication. The short life cycles of such microalgae and bacteria causes massive die-offs that result in low-oxygen zones, thereby affecting other aquatic life and the industries that depend on it (fisheries, aquaculture, tourism). The primary purpose of this study is to evaluate the cost effectiveness of growing kelp and shellfish to remove excess nitrogen. To this end, we will quantify the nitrogen content of outplanted kelp and clams as a function of grown biomass. See Attached for additional details.

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

Shellfish seed for all proposed species will be placed inside the seepa socks sleeves then placed inside the cages on the ladder configuration, and/or there will be one row of bottom bags that will have shellfish seed from all species listed inside as well to test the difference in growth patterns. Kelp will be grown on longlines. Seeded lines will be put in place no earlier than October 1st annually and removed by May 30th annually. Shellfish will be seeded in May into the bags and removed prior to reaching the maximum allowed sizes for shellfish in closed waters per DMR Chapter 2 regulation 2.95 (A)(4)(a) (.50"-.75" dependent on species) See question G for details of movement.

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

Shellfish seeding will begin in May annually and will be tended 2x a month to check growth rates, fouling tending, etc. Kelp lines will be seeded in no earlier than October 1st annually, minimal to no tending occurs once seeding is done.

There will be no harvest of any product for human consumption, only periodic small sampling for testing purposes, after which the product would be destroyed/composted.



Additional Information:

- B. This proposal is for scientific purposes, so please include additional details specific to the design of the study. Additional questions include:
- What specific question(s) is the study trying to answer?

Nutrient pollution is highlighted in the Casco Bay Plan 2016-2021 (CBEP's current Comprehensive Conservation and Management Plans [CCMP]) as one of four high priority Goals in the Plan. Goal 2 of the CCMP is "Reduce nutrient pollution and its impacts, including coastal acidification." This reflects the concern that portions of Casco Bay (especially waters near Portland, Maine) are approaching a nutrient tipping point, where negative impacts of nutrient loads on water quality, fisheries, and ecosystem services can grow in frequency and severity.

Nitrogen represents the primary nutrient of concern in Casco Bay, especially in the waters near the city of Portland. Twenty-two million gallons per day of treated wastewater enter Portland Harbor from the East End Wastewater Treatment Facility (EEWTF) and the nearby South Portland facility. Thirty eight combined sewer overflow (CSO) outfalls and dozens of stormwater outfalls, drain hundreds of acres of urban land discharged into local waters.

Discharges from both point and nonpoint sources contribute to excess nitrogen in Casco Bay that algae can use to fuel growth, leading to harmful algal blooms (HABs). Casco Bay has a history of HABs caused by red tide (e.g., Alexandrium fundyense). Recent years have seen an increase in other types of HABs. Frequency and duration of overgrowth of tidal flats by filamentous algae appear to have gone up. Two bloomforming species, Karenia mikimotoi andPseudo-nitzschia sp. (both new to Maine) first bloomed in Casco Bay in 2017. Both species flourish in the presence of excess nitrogen. These species can generate low dissolved oxygen conditions and release phytotoxins hazardous to humans, fish and wildlife and birds. Therefore, nitrogen reduction strategies in Maine waters ensure a lower risk of HAB events and serve to protect livelihoods that depend on fully functioning ecosystems that underpin Maine's wild-capture and aquaculture-based fisheries.

The data obtained by this study will be used to evaluate the relative cost effectiveness of aquaculture to reduce excess nitrogen pollutant loading in Casco Bay. The marginal costs of nitrogen removal by our aquaculture-based method will be compared against costs of other currently available technologies (e.g., stormwater management/filtration with green infrastructure, wastewater treatment plant upgrades). This analysis is intended to evaluate infrastructure costs of aquaculture methods and provide context for decisions related to watershed nitrogen management expenditures that will achieve nitrogen reduction targets.

• What factors led to the proposed site being in a prohibited classification (i.e. Is that an intentional part of the design)?

Our study is intended to quantify nitrogen removal at the site of the EEWTF discharge pipe. We wanted to site our project as close to the dilution zone as possible and consulted with the Portland Harbor Master and local stakeholders to identify a site that satisfied this requirement **and** did not interfere with navigation channels, underwater cables, as well as recreational and industry users.

What is meant by "cost effectiveness" and how will that be measured?

We will use the data obtained from this study to determine a cost per kilogram of nitrogen removed. We will compare this cost with unit costs of other nitrogen removal technologies.

 How long do you anticipate the study lasting and what will happen with the results of the study?

This study will be completed in July 2024. Kelp will be removed from site in May 2024.

Our goal is to establish a transferable model for use of kelp/shellfish for environmental remediation. Remediation of nutrient pollution via aquaculture has not previously been demonstrated in this region, with its large tides and cool waters. Co-management of kelp and shellfish offers year-round nutrient uptake, as kelp grows over the winter, while shellfish grow most during the summer. Marine-based aquaculture has strong nationwide potential as a component of nutrient trading markets for improved water quality.

This project has implications for nutrient trading, a market-based policy instrument using the same principles as cap-and-trade for air quality, to improve or maintain water quality. Trading is possible because controlling a specific pollutant has different costs associated with the method used. Nutrient trading involves exchanging pollution reduction credits from sources with low costs of pollution control to those with higher costs. We will document cost effectiveness by calculating both gross and net cost per unit nitrogen sequestered by kelp/oysters as price per kilogram of nitrogen (i.e., \$USD/kg N).

The driver of pollution credit trading is a regulatory requirement, such as Total Maximum Daily Load (TMDL) under the Clean Water Act, which limits allowable discharges. No regulatory framework currently prescribes the maximum allowable nutrient load in Casco Bay. However, strong circumstantial evidence suggests Casco Bay is close to the limits of nutrient overload, as evidenced by more frequent algal blooms. Nutrient loads are expected to increase with continued development and population growth. In response, the Maine Department of Environmental Protection is developing nutrient thresholds. Combined with the regulatory flexibility in Portland's Integrated Water Resources Plan, that lays the groundwork for consideration of nutrient trading within the region.

We hope that this project will influence conversations and impact local and state regulatory regimes by demonstrating an innovative approach to nutrient remediation, which could be incentivized via nutrient trading. We will present our findings to local regulators, policy makers, and other leaders. We will also engage in media outreach, publishing articles detailing our findings in local newspapers and national media outlets.

E. What is the final disposition of the compost containing marine algae cultivated in a prohibited area? Please note that the site is very close to the boundary of a 300:1 dilution zone.

We will donate our kelp to a local producer of fertilizer and compost.

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

We expect to be on site on average 2 times per month to check growth rates of shellfish for removal prior to exceeding size limits. Seeded kelp lines will be placed no earlier than October 1st and require little to no maintenance through the season. We expect to be on site up to 5 days per week for two weeks for the seeding and harvesting of kelp. Kelp will be harvested for testing on or before May 30th annually and destroyed/composted after testing.

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

We anticipate very minimal routine maintenance as the shellfish as it will only be onsite for we anticipate a few months before reaching the size to where it has to be removed per regulation, and we have no plans to flip the bottom bags. Estimate on site for measuring shellfish 2X per month. Kelp requires very little tending.

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

Kelp will be hauled onto a vessel by hand and winch and cut for sampling. Shellfish ladder cages will be pulled up out of the water, and shellfish seed removed as it reaches maximum allowed sizes per regulation specifics. Seed will then be moved to current LPAs NMER121, NMER221, NMER321, NMER421 and/or MAND 121, MAND221, MAND321, MAND421 or on current lease MID WCx as allowed, in open approved areas in Harpswell for remainder of grow out, minimum of 6 months. If any seed exceeds the maximum allowed sizes it would be destroyed rather than moved to open water.

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.

Kelp lines will be removed from the site from May 30th through October 1st annually and stored at our facility in either Portland or Harpswell. Shellfish cage racks will be on site from May 1st through September 30th annually. When gear is removed it will be stored on land at our facility in Portland.



I. W	What type of machinery (e.g. generator, drag, grading equipment, etc.) will you be using in the site? When and how often will the machinery be used?
Outs	side of harvesting using the winch on the boat, there will be no machinery on the site.
us co ec	ease provide details on any predator control techniques you plan to employ, including the se of bird deterrents. Will you use commercially available or custom equipment? If ommercially, available equipment, please include the brand and model names. If custom quipment, please attach a detailed schematic that includes the dimensions, materials, and inction of the equipment.
N	Jone.
Direct	USTING USES tions: Describe the existing uses of the proposed area. Please include the amount of ty, the time of year the activity occurs, frequency, and proximity to the lease site. 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
	None observed during site visits and observations made throughout the summer of 2021
	2. Recreational Fishing
	None observed, recreational fishing occurs closer to Mackworth Island, more then 2900' from the proposed site, as observed during multiple site visits during the



3. Boating Activities (please also include the distance to any navigable channel(s) from

None observed near proposed site. The nearest boats observed were more than 700'

summer of 2021.

your proposed site at low water)

from 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.) The proposed site is more than 1800' from shoreline, no moorings or boat landings observed on or near the proposed site. 5. Other uses (kayaking, swimming, etc.) None observed. 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. None, the nearest dock is more than 1500' from the proposed site. 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. None 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 None

9. 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.

MID WCx- Wilson Cove Oysters LLC- current experimental lease in

Harpswell

MID GIx2- Goose Island Oysters LLC-current experimental lease in

Harpswell

MODL318, MODL418, MODL518, MODL618- Current LPA's located in Yarmouth

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.

All listed above will continue as they are.

10. EXCLUSIVE USE

If your lease is granted, what activities would you request be excluded from occurring within the boundaries of the lease site? In your answer please address applicable commercial and recreational fishing, boating activities, and other activities you listed in the 'Existing Uses' section of this application.

No dragging within the lease boundaries. All other activities would be allowed, as long as they didn't interfere with proposed experimental activities.

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
	1:1
В.	What are the approximate depths at mean high water?
	23 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.
 - 1. What are the bottom characteristics (mud, sand, gravel, rock, ledge or some mix, etc.)?

Soft mud bottom throughout, as observed by several dives of the site during $\,$ August and $\,$ September of 2021.



2. Describe the bottom topography (flat, steep rough, etc.).
 Generally flat.
 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?
A few small crabs and small fish observed during underwater observations in September 2021. All rare. Observations were made by diving as well as an underwater camera run through the site multiple times to collect video surveillance for review.
4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.
None.
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.
The nearest eelgrass bed is more than 1000' away from the proposed site as observed during a site visit via boat, and underwater camera observations in August of 2021.

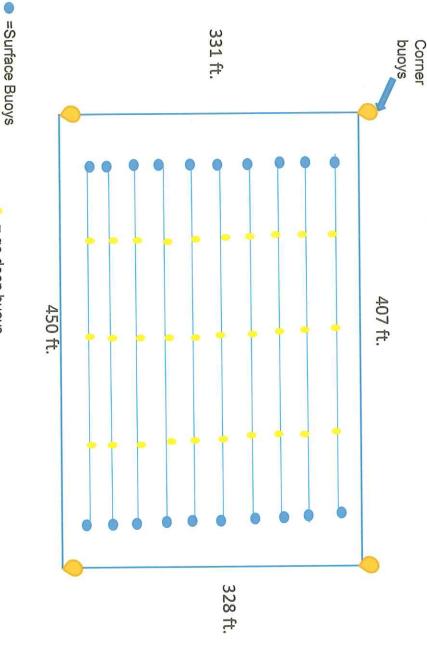


 Describe the general shoreline and upland characteristics (rocky shoreline, forested, residential, etc.) 		
Industrial shoreline, populated with businesses, residential, etc.		
E. Is your proposed lease located within a Maine Department of Inland Fisheries and		
Wildlife designated Essential Habitat?		
☐ 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/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. Will your operations discharge anything into the water such as feed (pellets, kelp, etc.) or chemical additives (therapeutants, chemical treatments, etc.)?		
☐ Yes 🗗 No		

Note: If you answered yes, you must submit a video of the bottom using a method prescribed by the Department. The video must be filmed between April 1 and November 15. If a discharge is proposed you will also need to obtain a Maine Department of Environmental Protection (DEP) discharge permit. For information on this permit please contact DEP's Wastewater Licensing Program (Gregg.wood@maine.gov, 207-287-7693). Further sampling may be required by DMR, or DEP, depending on the characteristics of the site or the proposed activities.



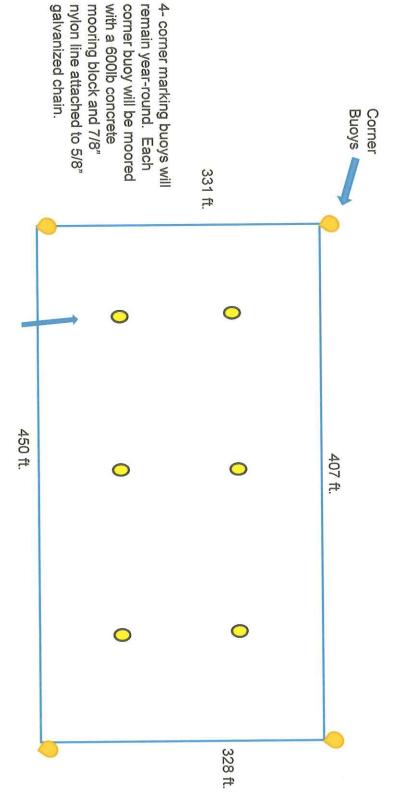
Overhead View- October to May



= go deep buoys

suspended on average 7' algae longlines will be between the first row and last minimum of a 30' buffer apart. There will be a longlines for kelp, spaced 25' There will be (10) 3/8" x 350' of 20 surface buoys. Go deep buoys at each end, for a total below the surface. Surface row of kelp lines and outer surface, total of 30 go deep keep the kelp at 7' below the buoys will be three per line to lease boundaries. Marine

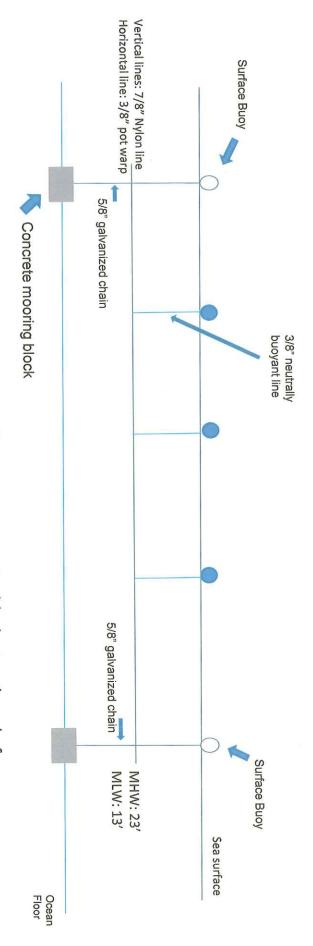
Overhead View May - October



Surface buoys for shellfish gear May-

October

Cross Section View of Marine Algae Gear

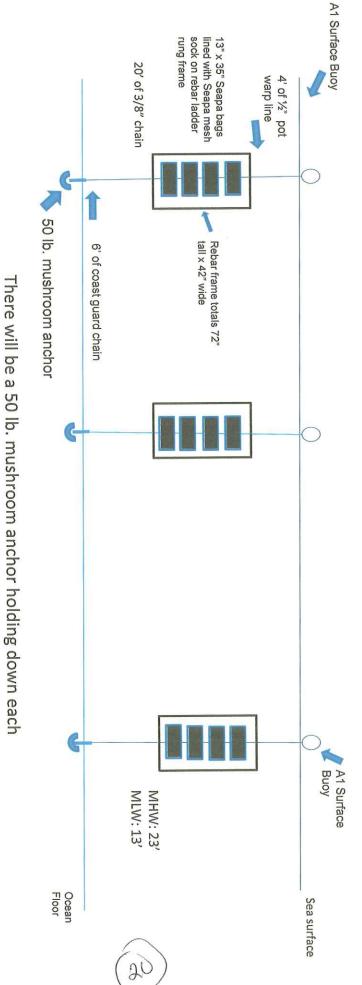


=8" x 14" go deep buoys

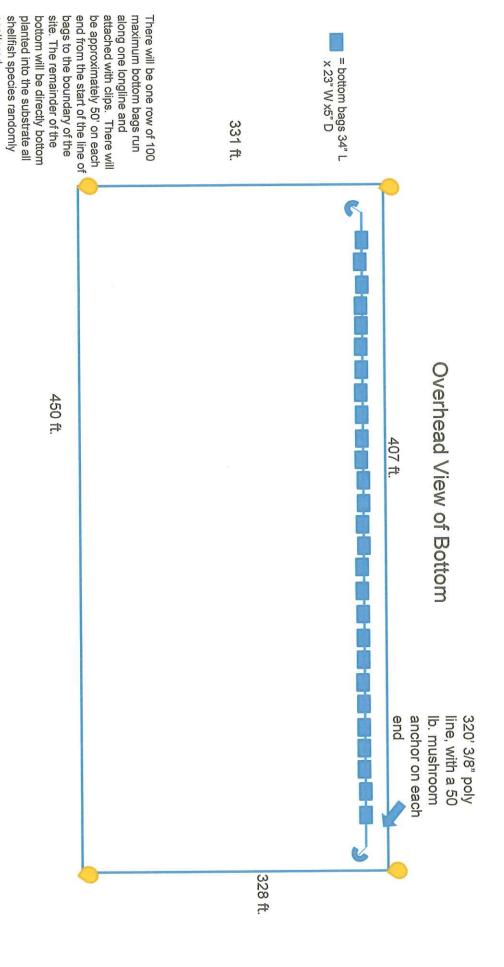
There will be a 600 lb. concrete mooring block at each end of each 350-foot-long line, total of (20). Long lines will be 7' below the surface. There will be a go deep buoy attached at equal intervals, 3 per 350' line. (30 total)



Cross Section View of Shellfish Gear



There will be a 50 lb. mushroom anchor holding down each of the 6 sets of shellfish bags in a ladder rung formation.



12. STRUCTURES (if applicable)

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 an **Overhead View** and **Cross-Section View** of your gear plans. It is important to note that, unlike Limited Purpose Aquaculture (LPA) Licenses, experimental and standard leases require that all gear, including moorings, must be located within the proposed lease boundaries.

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

A) Overhead View (please label this "Overhead View"):

Directions: All dimensions need to labeled with the appropriate units (i.e. 10ft, 10in)

- Show maximum layout of gear including moorings.
- Show dimensions of entire gear layout
- Show approximate spacing between gear.
- Show lease boundaries and the location of proposed markers on all drawings.
- B) Cross-Section View (please label this "Cross Section View"):

Directions: The cross-section view must show the following:

- 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
- Water depth at mean high and mean low water

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) Gear Description

Directions: List and describe each individual gear type that you will use in the table below.

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
HDPE Oyster mesh bottom bags Seapa 15liter Basket cage	34" L x 23" x 5" H s w/sock liner 13"D x 3	Year Round 5"L April-October	100 Bags 24 Cages total	All shellfish species listed
Yellow A3 Corner Buoys Polyform	22"(L) x 18" D	Year Round	4	
Polyform A-1 Yellow Marine buoy	11" diameter x 15" tall	20- October 1- May 30th 6- summer months for sh	26 ellfish	all kelp listed
3/8" poly Line Mushroom Anchors	320' 50lb.	year round year round	2-One on each end of long line connecting bottom bags 6- for ladder ca	ges
Kelp Longline 600 lb.Mooring weight Go Deep Buoys	3/8" x 350' 30" x 10" 8" x 14"	October 1-May 30th October 1-May 30th October 1-May 30th	10 lines-350' each 20 total 30 Total	all kelp listed

D) Gear Drawing (please label this "Gear Drawing").

Directions: Include a drawing of an individual piece of gear for each of the gear type(s) you plan to use. The drawing(s) needs to depict the length, width, and height of each gear type with appropriate units referenced (i.e. 10in, 10ft, etc.).

13. 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.
Ŭ 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: 1st Coast Guard District, Aids to Navigation Office.





HDPE Oyster mesh bottom bags 34" L x 23" W x 5" H



Bag Clips to attach each bag end to end



Yellow A3 Corner Buoys Polyform 22" (L) x 18" (D)





Polyform A-1 Yellow Marine buoy 11" diameter x 15" tall

50 lb. Mushroom anchors

Go Deep buoys Yellow 8" x 14"

Utilising SEAPA 'Blank' Streamline Doors.

- Perfectly fits the oval shape of the 1SL basket
- No creases or lock up points for oysters to gather or grow into
- Suits intertidal and subtidal use with 1mm and 1.6mm size mesh
- Extra security on Blank End Caps using Zip Tie feature





Seapa socks

Seapa shellfish Basket cages on rebar ladder rung design

14. 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:
 - A <u>labeled</u> 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 <u>Riparian Landowner List</u> (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 "17. Landowner/Municipal Permission Requirements".

B. Will yo	our access to the lease area be across riparian land?
	X☑ No
Note: If you included in	selected yes, you will need to complete the landowner permission requirements "17. Landowner/Municipal Permission Requirements" of this application.
C. How w	ill you access the proposed site?
Vessels ba	ased out of Portland





STATE OF MAINE DEPARTMENT OF MARINE RESOURCES 21 STATE HOUSE STATION AUGUSTA, MAINE 04333-0021

PATRICK C. KELIHER COMMISSIONER

RIPARIAN OWNERS LIST -

THIS LIST MUST BE CERTIFIED BY THE TOWN CLERK

On this list, please include the map number, lot number, and the current owners' names and mailing addresses for all shorefront parcels within 1,000 feet of the lease site. 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 riparian parcels are located within more than one municipality, provide a separate, tax map and certified riparian list for each municipality.

TOWN OF:	FALMOUTH
TOWN OF:	7ALMOUTH

MAP#	LOT#	Landowner name(s) and address(es)
R02	012	MAINE, STATE OF - GOVERNOR BANGTER STATE
		74 STATE HOUSE STATION, AUGUSTA, MAJ 14333
		, 3
81		

OFFICES AT 32 BLOSSOM LANE, MARQUARDT BUILDING, AUGUSTA, MAINE http://www.Mainegov/dmr

IPHONSE:(207):624:6650

FAX: (201) 024-0024

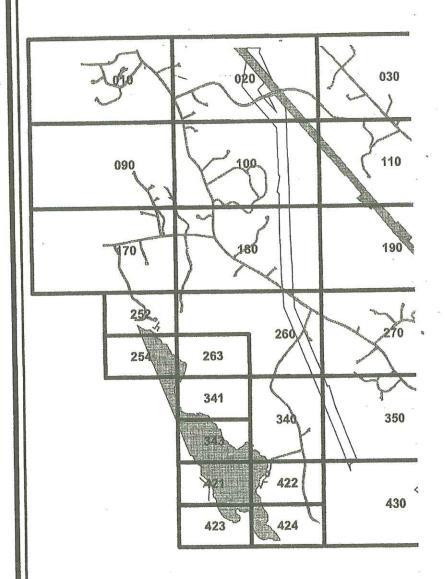


LOT#	Landowner name(s) and address(es)	
N .		,
		50
		*
	LOT#	LOT # Landowner name(s) and address(es)

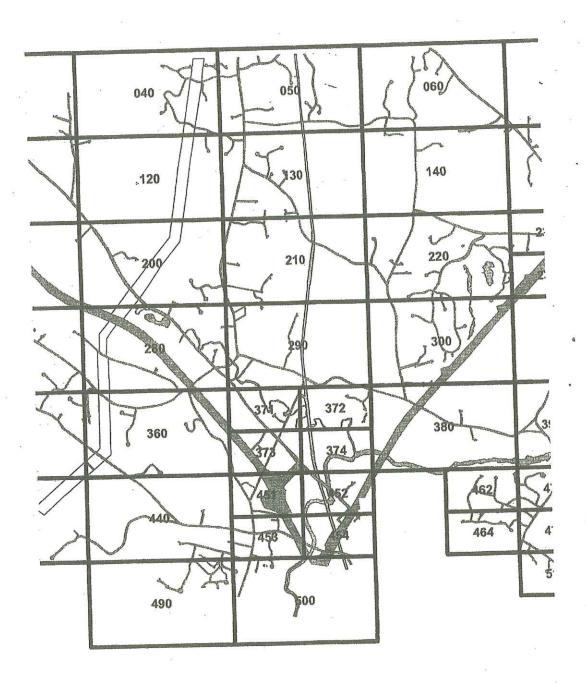
Please use additional sheets if necessary and attach hereto.

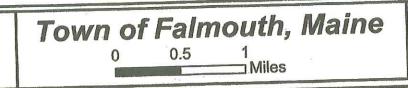
CERTIFICATION

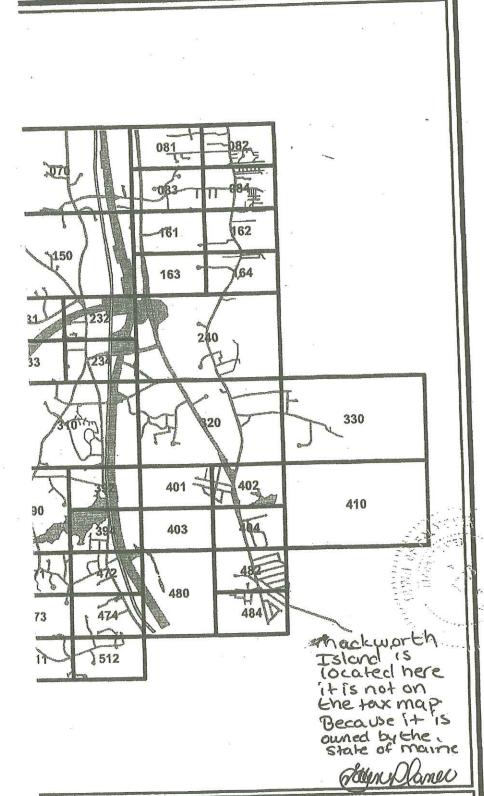
				Falmouth		
addresses	or the property	owners listed	above, as well as t	he map and lot num	ibers, are tho	se listed in the
records of	this municipali	y and are curre	ent as of this date.			
	SIGNED	Allen "	Ploner	DATE: // -/	15-2021	
						" A Practical











Falmouth Tax Sheet Index

Map updated to: April 1, 2020

Red numbers represent tax sheet designation. Limits of tax sheets are represented by the red grid lines.

U16

Blue numbers represent the original tax map numbers. Limits of the original tax maps are distinguished by the various colors.

RIPARIAN LANDOWNER LIST

THIS LIST MUST BE CERTIFIED BY THE TOWN CLERK

On this list, please include the map number, lot number, and the current owners' names and mailing addresses for all shorefront parcels within 1,000 feet of the lease site. It is the applicant's responsibility to assemble the information for the Town Clerk to certify. The Town Clerk <u>only</u> certifies that the information is correct according to the Town's records. Once you have completed the form, <u>ask the Town Clerk to complete the certification section below.</u> If riparian parcels are located within more than one municipality, provide a separate, tax map and certified riparian list for each municipality.

TO	OWN OF:	Portland	
	MAP#	LOT#	Landowner name(s) and address(es)
	w ^m		See Attached List
Ple	ase use addit	tional sheets if i	necessary and attach hereto.
			CERTIFICATION
I, _ and the	addresses of records of thi	,To the property ov is municipality a	wn Clerk for the Town of certify that the names where slisted above, as well as the map and lot numbers, are those listed in and are current as of this date.
SIC	GNED:		DATE:
	2		

RIPARIAN LANDOWNER LIST

THIS LIST MUST BE CERTIFIED BY THE TOWN CLERK

On this list, please include the map number, lot number, and the current owners' names and mailing addresses for all shorefront parcels within 1,000 feet of the lease site. 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 riparian parcels are located within more than one municipality, provide a separate, tax map and certified riparian list for each municipality.

MAP#	LOT#	Landowner name(s) and address(es)	×
		See Attached List	
434	C001001	Martins Point Health Care, PO Box 9746, Portland, ME 04104	
434	C003001	Atlantic Properties, LLC, 190 US Route 1 #122, Falmouth, ME 04105	
a l		₩ >	*
		52 14	
:		ı,	

Note: Parcels C001001 and C003001 added by **DMR** after consultation with City of Portland.

Portland

CERTIFICATION			
Town Clerk for the Town of Port and and addresses of the property owners listed above, as well as the map and lot n	certif	fy that the	names isted in
the records of this municipality and are current as of this date.	*	7	> 2
XII.			

15 Page

Rev 5/20/2021



Reparean list- Fortland

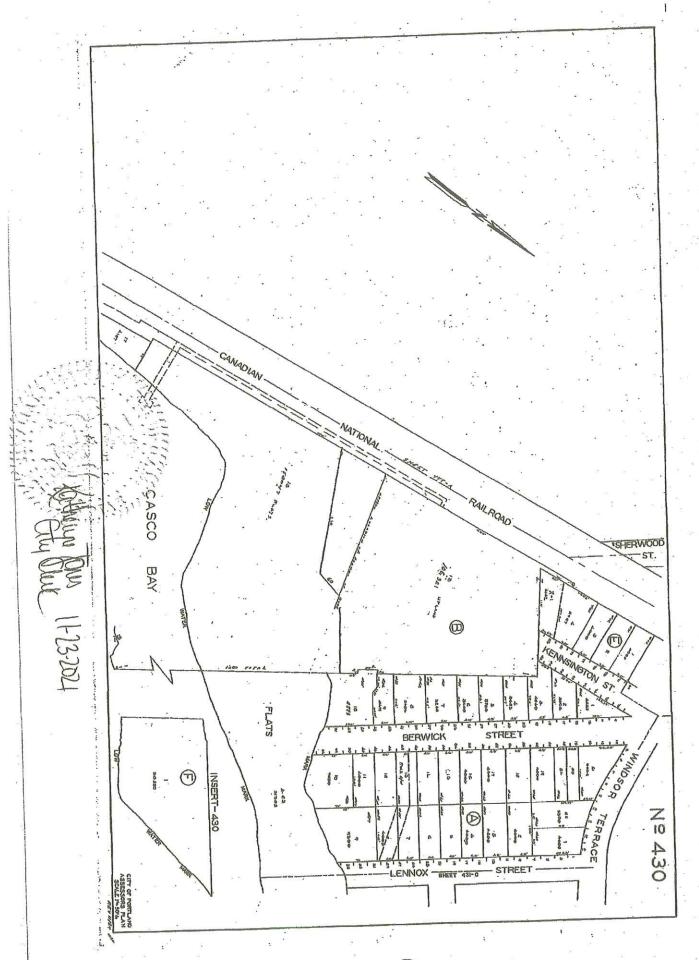
	400 AUG	15		
BONARRIGO LISA & CHRISTOPHER BRUNI JTS	32 LENNOX ST	PORTLAND	ME	4103
ZUKOWSKI TODD J & LISA M ESPOSITO JTS	52 BERWICK ST	PORTLAND	ME	4103
ENGEBRETH AARON & KATHERINE CALDWELL JTS	69 MORNING ST # A	PORTLAND	ME	4101
WOODHEAD JOHN M	1276 N WAYNE ST # 707	ARLINGTON	VA	22201
STATE OF MAINE		AUGUSTA	ME	4333
FLAHERTY MICHAEL	45 BERWICK ST	PORTLAND	ME	4103
ARKEL ADAM H	7015 MEADOW LN	CHEVY CHASE	MD	20815
PEREDY TAMAS R & MARY FRANCES FOURNET PEREDY JTS	227 COLONY POINT RD S	SAINT PETERSBURG	FL	33705
FOURNET MARY FRANCES TRUSTEE	227 COLONY POINT RD S	SAINT PETERSBURG	FL	33705
VICKERSON CARL D & HEATHER L VICKERSON JTS	62 SULLIVAN ST	PORTLAND	ME	4103
MILLER NINA A & MICHAEL J MILLER JTS	76 WATSON ST	PORTLAND	ME	4103
STARK RICHARD IRVING JR TRUSTEE	11 KENDALL ST	PORTLAND	ME	4103
YOUNG GREGORY A	5 KENDALL ST	PORTLAND	ME	4103
HERITAGE ACQUISTION CORP	4 GATEHALL DR STE 110	PARSIPPANY	NJ	7054
VICKERSON CARL D & HEATHER L VICKERSON JTS	62 SULLIVAN ST	PORTLAND	ME	4103
State OF MAINE		AUGUSTA	ME	4333
STATE OF MAINE		AUGUSTA	ME	4333
ALBERT MONIQUE + PHILLIP ALAN WHITE JTS	4 ISLAND STREET	PORTLAND	ME	4103
THOMAS J. REPETA	75 WATSON ST.	PORTLAND	ME	4103
DAWN L. GAUDREAU	14 KENDALL ST	PORTLAND	ME	4103
STATE OF MAINE		AUGUSTA	ME	4333
STEPHEN ANDREW R. + E.J. HILARY JTS	25 MIDDLE STREET	PORTLAND	ME	4101
LISA BONARRIGO + BRUNI CHRISTOPHER JTS	32 LENNOX STREET	PORTLAND	ME	4103
MAINE YACHT CENTER LLC	100 KENSINGTON ST	PORTLAND	ME	4103
MAINE YACHT CENTER LLC	100 KENSINGTON ST	PORTLAND	ME	4103
STATE OF MAINE		AUGUSTA	ME	4333
HERITAGE ACQUISITION CORP	4 GATEHALL DR. STE 110	PARSIPPANY	NJ	7054
	ZUKOWSKI TODD J & LISA M ESPOSITO JTS ENGEBRETH AARON & KATHERINE CALDWELL JTS WOODHEAD JOHN M STATE OF MAINE FLAHERTY MICHAEL ARKEL ADAM H PEREDY TAMAS R & MARY FRANCES FOURNET PEREDY JTS FOURNET MARY FRANCES TRUSTEE VICKERSON CARL D & HEATHER L VICKERSON JTS MILLER NINA A & MICHAEL J MILLER JTS STARK RICHARD IRVING JR TRUSTEE YOUNG GREGORY A HERITAGE ACQUISTION CORP VICKERSON CARL D & HEATHER L VICKERSON JTS STATE OF MAINE STATE OF MAINE ALBERT MONIQUE + PHILLIP ALAN WHITE JTS THOMAS J. REPETA DAWN L. GAUDREAU STATE OF MAINE STEPHEN ANDREW R. + E.J. HILARY JTS LISA BONARRIGO + BRUNI CHRISTOPHER JTS MAINE YACHT CENTER LLC MAINE YACHT CENTER LLC STATE OF MAINE	ZUKOWSKI TODD J & LISA M ESPOSITO JTS ENGEBRETH AARON & KATHERINE CALDWELL JTS STATE OF MAINE FLAHERTY MICHAEL AKKEL ADAM H PEREDY TAMAS R & MARY FRANCES FOURNET PEREDY JTS FOURNET MARY FRANCES TRUSTEE 227 COLONY POINT RD S FOURNET MARY FRANCES TRUSTEE 227 COLONY POINT RD S FOURNET MARY FRANCES TRUSTEE 227 COLONY POINT RD S ENGLISHED STATE OF WATSON ST STARK RICHARD IRVING JR TRUSTEE 11 KENDALL ST YOUNG GREGORY A 5 KENDALL ST HERITAGE ACQUISTION CORP 4 GATEHALL DR STE 110 VICKERSON CARL D & HEATHER L VICKERSON JTS 5 STATE OF MAINE STEPHEN ANDREW R. + E.J. HILARY JTS LISA BONARRIGO + BRUNI CHRISTOPHER JTS MAINE YACHT CENTER LLC MAINE YACHT CENTER LLC 100 KENSINGTON ST STATE OF MAINE	ZUKOWSKI TODD J & LISA M ESPOSITO JTS ENGEBRETH AARON & KATHERINE CALDWELL JTS 69 MORNING ST # A PORTLAND WOODHEAD JOHN M 1276 N WAYNE ST # 707 ARLINGTON STATE OF MAINE FLAHERTY MICHAEL 45 BERWICK ST PORTLAND ARKEL ADAM H 7015 MEADOW LN CHEVY CHASE PEREDY TAMAS R & MARY FRANCES FOURNET PEREDY JTS PORTLAND FOR WAYNE ST # 707 ARLINGTON CHEVY CHASE PEREDY TAMAS R & MARY FRANCES FOURNET PEREDY JTS PORTLAND FOR WAYNE ST # 707 SAINT PETERSBURG FOURNET MARY FRANCES TRUSTEE 227 COLONY POINT RD S SAINT PETERSBURG FOURNET MARY FRANCES TRUSTEE 227 COLONY POINT RD S SAINT PETERSBURG FOURNET MARY FRANCES TRUSTEE 227 COLONY POINT RD S SAINT PETERSBURG FOURNET MARY FRANCES TRUSTEE 227 COLONY POINT RD S SAINT PETERSBURG FOURNET MARY FRANCES TRUSTEE 227 COLONY POINT RD S SAINT PETERSBURG FOURNET MARY FRANCES TRUSTEE 227 COLONY POINT RD S SAINT PETERSBURG FOURNET MARY FRANCES TRUSTEE 227 COLONY POINT RD S SAINT PETERSBURG FOURNET MARY FRANCES TRUSTEE 227 COLONY POINT RD S SAINT PETERSBURG FOURNET MAS SAINT PETERSBURG FOURNET MAS MICHAEL J MILLER JTS 76 WATSON ST PORTLAND FORTLAND FORT	ZUKOWSKI TODD J & LISA M ESPOSITO JTS 52 BERWICK ST PORTLAND ME RNGEBRETH AARON & KATHERINE CALDWELL JTS 69 MORNING ST # A PORTLAND ME WOODHEAD JOHN M 1276 N WAYNE ST # 707 ARLINGTON AUGUSTA ME FLAHERTY MICHAEL 45 BERWICK ST PORTLAND ME ARKEL ADAM H PEREDY TAMAS R & MARY FRANCES FOURNET PEREDY JTS FOURNET MARY FRANCES TRUSTEE 227 COLONY POINT RD S SAINT PETERSBURG FL VICKERSON CARL D & HEATHER L VICKERSON JTS 62 SULLIVAN ST PORTLAND ME MILLER NINA A & MICHAEL J MILLER JTS 76 WATSON ST PORTLAND ME YOUNG GREGORY A STARK RICHARD IRVING JR TRUSTEE 11 KENDALL ST PORTLAND ME HERITAGE ACQUISTION CORP 4 GATEHALL DR STE 110 PARSIPPANY NJ VICKERSON CARL D & HEATHER L VICKERSON JTS 62 SULLIVAN ST PORTLAND ME HERITAGE ACQUISTION CORP 4 GATEHALL DR STE 110 PARSIPPANY NJ VICKERSON CARL D & HEATHER L VICKERSON JTS 62 SULLIVAN ST PORTLAND ME AUGUSTA ME ALBERT MONIQUE+ PHILLIP ALAN WHITE JTS 4 ISLAND STREET PORTLAND ME THOMAS J. REPETA 75 WATSON ST. PORTLAND ME THOMAS J. REPETA 75 WATSON ST. PORTLAND ME STATE OF MAINE 14 KENDALL ST PORTLAND ME STATE OF MAINE STEPHEN ANDREW R. + E.J. HILARY JTS 25 MIDDLE STREET PORTLAND ME STATE OF MAINE STEPHEN ANDREW R. + E.J. HILARY JTS 25 MIDDLE STREET PORTLAND ME MILLER THOM MILLER THOM ME MILL

11-23 2021



SHEET 431-A LIVAN -- STREET FAIRFIELD ST. Z 10 432A

310



MANAN (0) 0 1 8 YERANDA STREET NAMOLYMA i i 400 FAIRFIELD RICHMOND (O)!" OGOTHAN STREET (P) \$ 3 AVENUE 0 7130 боитивонно SOUTHBOUND NORTHBOUND The state of the s VERMON ST OFF RAMP [. (O) WINDSOR TERRACE D 18 0 @ TERRACE TEET. ONAJSI WINDSOR STREE CHESTER r (O) 3 6 7 to 6 101 = 1 . id MEET 430-9 57 LEAD I TEM IS 430-A CASCO 0 Z10 BAY ST. 43 0

Antonio 12 Jan 11:23:204

15. ESCROW ACCOUNT OR PERFORMANCE BOND

Check the category that describes your operation:

Check Here	Lease Category	Amount of Required Escrow or Performance Bond
	No gear/structure, no discharge	None
	No gear/structure, discharge	\$500.00
	≤ 400 square feet of gear/structure, no discharge	\$1,500.00
ď	>400 square feet of gear/structure, no discharge	\$5,000.00*
	Gear/Structure, discharge	\$25,000.00
I, (<i>printed n</i> Aquaculture l	name of applicant)Matthew Odlin_ Regulations 2.64(10) (D) and if this propose a escrow account or obtain a performance be	have read DMR ed lease is granted by DMR I will
Marty de	President	1/14/2022
Applicant Signat Signat Signature Add title	gnature if signing on behalf of a corporate applicant.	Date

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.



16. 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	: Matthe	w Odlin	
Title (if corp	orate app	licant): President	
Signature:	Months	di:	Date: 1/14/2022

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 (i.e. President, Treasurer, etc.) of the individual(s) signing on the company's behalf.





CITY OF PORTLAND Housing and Economic Development Dept.

September 28, 2021

Commissioner Keliher Department of Marine Resources 21 State House Station Augusta, ME 04333

Re: Letter of Support for Restorative Aquaculture LLC's experimental aquaculture lease for scientific research

Dear Commissioner Keliher,

I am pleased to submit this letter of support for Restorative Aquaculture LLC's experimental aquaculture lease application in Portland Harbor, to study the potential of bivalves and kelp to remove nitrogen in Casco Bay.

The City of Portland Housing and Economic Development Department houses the Waterfront Coordinator program for the city in recognition of the importance of maritime issues to the economic wellbeing of the City. Water quality is the foundation of Portland's marine economy in seafood and recreation, as well as the overall quality of life for all Portlanders. Finding innovative pathways to improve water quality, including the removal of excess nitrogen, is critical to our economy moving forward. Likewise, the innovation itself holds tremendous promise for our economic future. By supporting new thinking and new technology, we support new exportable industries that will keep Portland viable as a maritime community engaged in maritime enterprise for future generations.

The New England Environmental Finance Center, Casco Bay Estuary Partnership, and Restorative Aquaculture LLC, are partnering on a grant to study the potential of aquaculture crops to remove nitrogen and reduce the likelihood of harmful algal blooms in Casco Bay. The City of Portland is supportive of these efforts, and supports Restorative Aquaculture LLC's application for an experimental lease site in Portland Harbor to carry out this research.

This project aligns with the objectives of the City of Portland and South Portland's combined climate action plan, *One Climate Future*, and Maine's climate action plan, *Maine Won't Wait*, to take steps to mitigate climate change effects and adapt to changes using nature-based solutions whenever possible.

Restorative Aquaculture LLC has conducted outreach to local stakeholders as well as the Portland Harbor Master to select co-ordinates that will minimize user conflict, and has adopted a



growing schedule that takes place in the lobstering off-season, to further diminish the risk of user conflict. The City of Portland supports the lease siting and hopes that this application sees its way smoothly through the leasing process.

The results of this project will add one more option to the menu of solutions to reduce harmful algal blooms in Maine waters and will be invaluable information that will help us comply with possible future regulations that may limit nitrogen loading to the Bay. The City of Portland supports this project's innovative approach to prepare for a more resilient future.

Sincerely,

William B. Needelman Waterfront Coordinator

William & halling

City of Portland, Maine



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 (LLC) to your application.	the Articles of Incorporation (Inc.) or (Certificate of Formation
Name of Corporation:Resto	orative Aquaculture LLC	
2. Date of incorporation: — Octob		Maine
3Naistethe names, addresses, and	tAtdidnessall officers:	Title
Matthew Odlin	P.O. Box 10304 Portland, ME	Owner
Please use additional sheets if	necessary and attach to the application	<u>n.</u>
4. List the names and addresses		
Name	Address	
Please use additional sheets if	necessary and attach to the application	on.

If you selected application or	l "yes," ple lease.	at pending application for Standard	e lease and the sta	tus of the
 List the names and outstanding stock and tockholder. 	the percer	of all stockholders who own or stage of outstanding stock curre	control at least 5% ntly owned or con	trolled by each
Name		Address		Percentage of Owned Stock
Matthew Odlin		P.O. Box 10304 Portland ME		100
-				
7. List the names and	addresses	necessary and attach to the ap of stockholders, directors, or of	ficers owning an	nterest, either
7. List the names and directly or beneficiall	addresses	of stockholders, directors, or of ther Maine aquaculture leases, a sttributed to each such person.	ficers owning an as well as the qua	ntity of acreage
7. List the names and directly or beneficiall from existing aquacul	addresses y, in any o Iture leases Addre	of stockholders, directors, or of ther Maine aquaculture leases, a sttributed to each such person.	ficers owning an as well as the qua If none, write, "I	Ione." Acreage
7. List the names and directly or beneficiall from existing aquacul	addresses y, in any o lture leases Addre	of stockholders, directors, or of ther Maine aquaculture leases, a sttributed to each such person.	ficers owning an as well as the qua If none, write, "I Lease Acronym	Acreage 2 3.28 Acres
7. List the names and directly or beneficiall from existing aquacular Name Matthew Odlin	addresses y, in any o lture leases Addre	of stockholders, directors, or of ther Maine aquaculture leases, as attributed to each such person. ess Box 10304 Portland ME	Ficers owning an as well as the qual If none, write, "Number Lease Acronym MID GIX."	Acreage 2 3.28 Acres
7. List the names and directly or beneficiall from existing aquacular Name Matthew Odlin Matthew Odlin	addresses y, in any o lture leases Addre P.O F	of stockholders, directors, or of ther Maine aquaculture leases, as attributed to each such person. ess Box 10304 Portland ME	Ficers owning an as well as the qual If none, write, "I Lease Acronym MID GIX."	Acreage 2 3.28 Acres



MAINE LIMITED LIABILITY COMPANY

STATE OF MAINE

CERTIFICATE OF FORMATION

File No. 20213141DC Pages 2
Fee Paid \$ 175
DCN 2202967900009 DLLC
----FILED------

Dulu L Flynn

Deputy Secretary of State

10/21/2020

A True Copy When Attested By Signature

Deputy Secretary of State

Pursuant to 31 MRSA §1531, the undersigned executes and delivers the following Certificate of Formation: The name of the limited liability company is: FIRST: Restorative Aquaculture, LLC (A limited liability company name must contain the words "limited liability company" or "limited company" or the abbreviation "L.L.C.," "LLC," "L.C." or "LC" or, in the case of a low-profit limited liability company, "L3C" or "I3c" - see 31 MRSA 1508.) SECOND: Filing Date: (select one) Date of this filing; or Later effective date (specified here): ___ Designation as a low profit LLC (Check only if applicable): THIRD: This is a low-profit limited liability company pursuant to 31 MRSA §1611 meeting all qualifications set forth here: A. The company intends to qualify as a low-profit limited liability company; The company must at all times significantly further the accomplishment of one or more of the charitable or educational purposes within the meaning of Section 170(c)(2)(B) of the Internal Revenue Code of 1986, as it may be amended, revised or succeeded, and must list the specific charitable or educational purposes the company will further; C. No significant purpose of the company is the production of income or the appreciation of property. The fact that a person produces significant income or capital appreciation is not, in the absence of other factors, conclusive evidence of a significant purpose involving the production of income or the appreciation of property; and D. No purpose of the company is to accomplish one or more political or legislative purpose within the meaning of Section 170(c)(2)(D) of the Internal Revenue Code of 1986, or its successor. Designation as a professional LLC (Check only if applicable): FOURTH: This is a professional limited liability company* formed pursuant to 13 MRSA Chapter 22-A to provide the following professional services: (Type of professional services)



FIFTH:	The Re	The Registered Agent is a: (select either a Commercial or Noncommercial Registered Agent)		
		Commercial Registered Agent	CRA Public Number:	
	(Name of commercial registered agent)			
	Noncommercial Registered Agent			
		David E. Schneider, Esq.	occumpanial registered agent)	
	(Name of noncommercial registered agent) 100 Middle Street, Portland, ME 04101			
	(physical location, not P.O. Box – street, city, state and zip code)			
		PO Box 9729, Portland, ME 04104-5029		
	(mailing address if different from above)			
SIXTH:	Pursuant to 5 MRSA §105.2, the registered agent listed above has consented to serve as the registered agent for this limited liability company. Other matters the members determine to include are set forth in the attached Exhibit, and made a part hereof.			
**Authorized person(s)			Dated October 20, 2020	
Jus		(Signiture of authorized person)	Justin Gifford (Type or print name of authorized person)	
		(Signature of authorized person)	(Type or print name of authorized person)	

The execution of this certificate constitutes an oath or affirmation under the penalties of false swearing under 17-A MRSA §453.

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

(40)

^{*}Examples of professional service limited liability companies are accountants, attorneys, chiropractors, dentists, registered nurses and veterinarians. (This is not an inclusive list – see 13 MRSA §723.7)

^{**}Pursuant to 31 MRSA §1676.1.A, Certificate of Formation MUST be signed by at least one authorized person.