

STANDARD LEASE APPLICATION: NON-DISCHARGE

1. APPLICANT CONTACT INFORMATION

Applicant	Great Ledge Cove Seafood LLC		
Contact Person	Justin Papkee		
Address	15 Leavitt Street		
City	Long Island		
State, Zip	Maine, 04050		
County	Cumberland		
Telephone	(207) 766-0000		
Email	Greatledgecove@gmail.com		
Type of Application	<input type="checkbox"/> Draft Application [submitted before scoping session session] <input checked="" type="checkbox"/> Final Application [submitted after scoping session]		
Dates	Pre-Application Meeting: 3-23-21	Draft Application Submitted: 5-6-21	Scoping Session: 8-30-2021

Note: If applicant is a corporation or a partnership, the “Corporate Applicant Information Document” available at: <http://www.maine.gov/dmr/aquaculture/forms/standard.html> must also be completed.

2. PROPOSED LEASE SITE INFORMATION

Location of Proposed Lease Site	
Town	Chebeague Island ME
Waterbody	Casco Bay
General Description (e.g. south of B Island)	Northeast of Little Chebeague Island, Western Chandlers Cove
Lease Information	
Total acreage requested (100-acre maximum)	6.85
Lease term requested (20-year maximum)	20 Year
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: “19. Landowner/Municipal Permission Requirements”.

3. WATER QUALITY

Directions: Water Quality Information can be found here: <http://www.maine.gov/dmr/shellfish-sanitation-management/closures/pollution.html>

Pollution Area (e.g. "19-A"):	WI
Pollution Area Section (e.g. "B.2". or "none"):	A
Water Quality Classification (e.g. approved, restricted, etc.):	Approved

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

4. SPECIES INFORMATION

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

Name of species to be cultivated (include both common and scientific names):	Name and address of the source of seed stock, juveniles, and/or smolts	Maximum number (or biomass) of organisms you anticipate on the site at any given time
1. Sugar Kelp (<i>Saccharina latissima</i>)	Ocean Approved Inc 89 Industrial Park Rd Saco ME, 04072	15,000 feet
2. Skinny Kelp (<i>Saccharina angustissima</i>)	Ocean Approved Inc	15,000 feet
3. Horsetail Kelp (<i>Laminaria Digitata</i>)	Ocean Approved Inc	15,000 feet
4. Winged Kelp (<i>Alaria Esculenta</i>)	Ocean Approved Inc	15,000 feet
5.		

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

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

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

5. VICINITY MAP

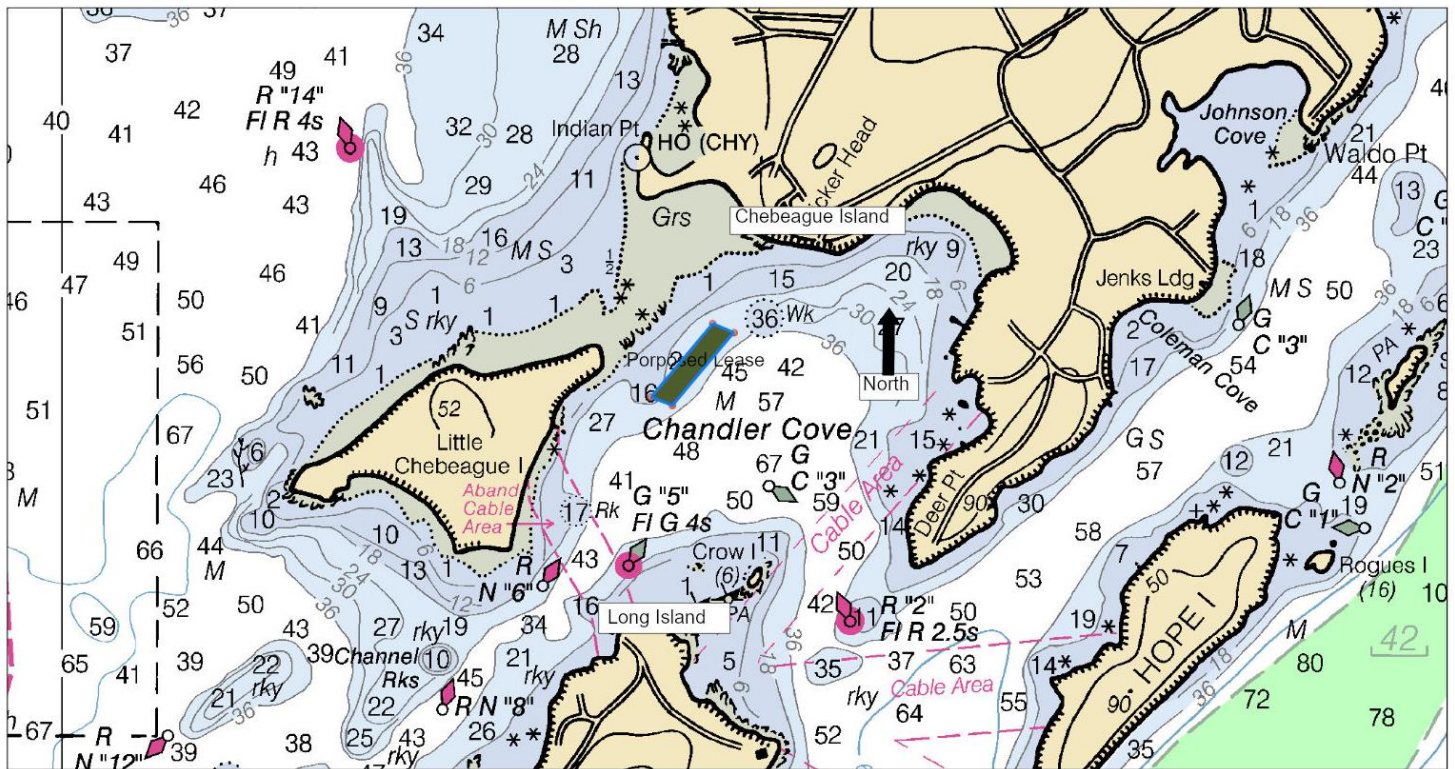
Note: Please label as: ‘Vicinity Map’.

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

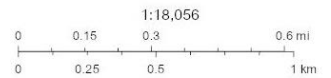
The map needs to display the following:

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

Vicinity Map

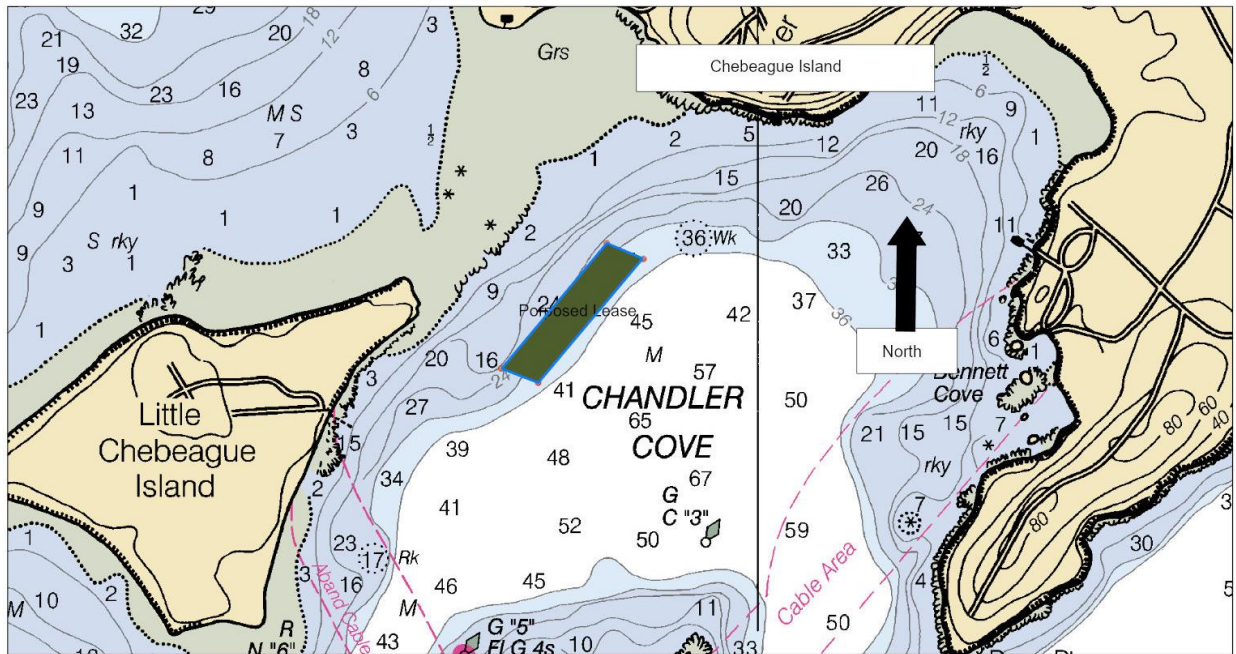


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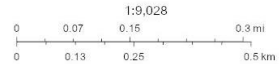


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Community Maps Contributors, Esri, Canada, Esri, HERE, Garmin,
SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US
Census Bureau, USDA

Vicinity Map Zoomed



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NOAA Office of Coast Survey, Esri, NASA, NGA, USGS, FEMA, Esri Community Maps Contributors, Esri, Canada, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

6. BOUNDARY DRAWING

Note: Please label as: 'Boundary Drawing'.

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

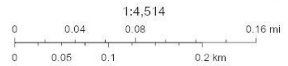
- Coordinate Description

Provide geographic coordinates for each corner of the lease site in latitude and longitude 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.

Boundary Drawing



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Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, INMA, Geostatystyrielsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community, Esri Community Maps Contributors, BuildingFootprintUSA, Esri Canada, Web AppBuilder for ArcGIS

Esri Community Maps Contributors, BuildingFootprintUSA, Esri Canada, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA | NOAA Office of Coast Survey | MaineDWR, MaineGeoLibrary | MaineDWR, Maine GeoLibrary | MaineDEP, Maine GeoLibrary |

The datum is decimal for Latitude and Longitude using WGS84.

Corner	Latitude	Longitude
East	43.715827	-70.136331
West	43.713732	-70.140099
South	43.713459	-70.139119
North	43.716138	-70.137301

7. SITE DEVELOPMENT

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

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

A. Gear Information

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

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

Specific Gear Type <i>(e.g. soft mesh bag)</i>	Dimensions <i>(e.g. 16"x20"x2")</i>	Time of year gear will be deployed <i>(e.g. Spring, Winter, etc.)</i>	Maximum amount of this gear type that will be deployed on the site <i>(i.e. 200 cages, 100 lantern nets, etc.)</i>	Species that will be grown using this gear type
Moorings on each end of the longline (Either 10" Screw Anchor, 800 lb pyramid anchor, or 2000 lb block) Depending on bottom type. We will attempt the screw anchors but if we hit rock or hard bottom one of the other types must be used	A3 and A4 Polyballs 10" Screw Anchor 800lb Pyramid 16"x16"x16" 2000lb block 18"x12"x36"	All year	60 (One on each end of the longlines)	Kelp

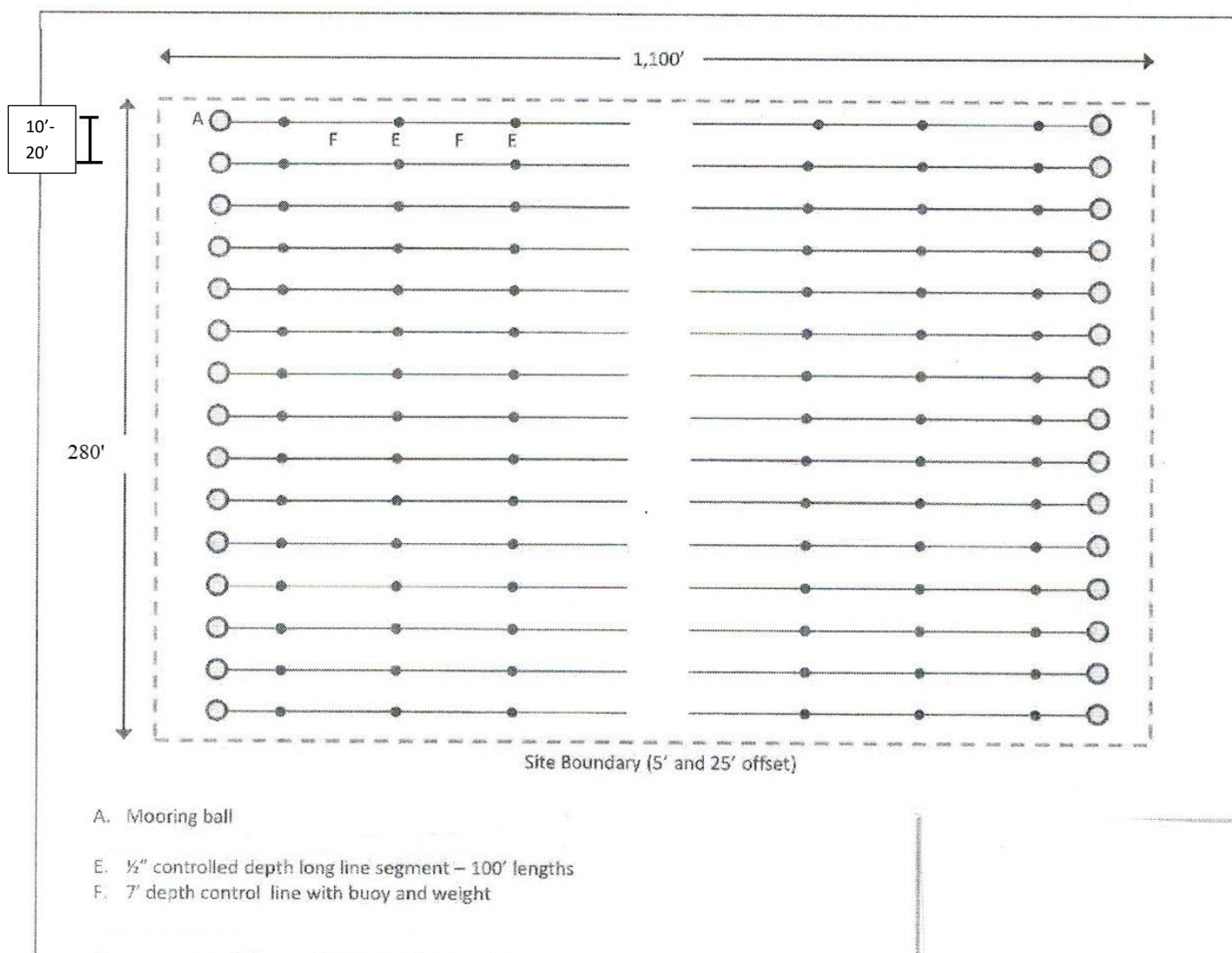
5/16" – 1/2" Rope for longlines	Each longline will be ~1100' in length	September-June	30	
Depth control buoys/weights on Longline	Lobster style buoys	September- June	300	

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.

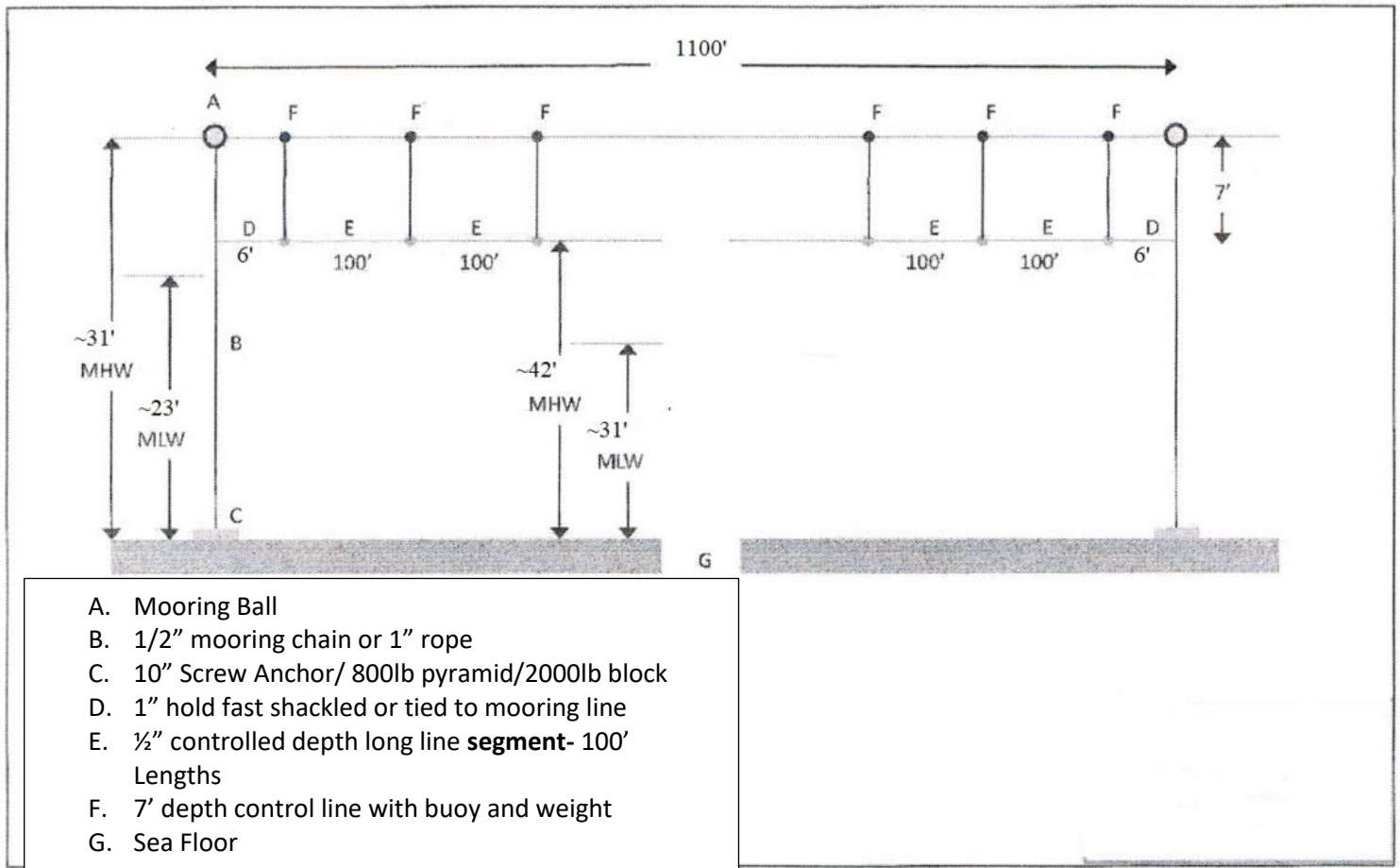
Overhead View



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 below, if there will be seasonal changes to gear layout (i.e. over wintering).



Cross Sectional View

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 this facility. 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.
White and Orange Polyballs. And various colored lobster buoys (each line will have a different color, red, blue, purple etc.)

E. Equipment Layout

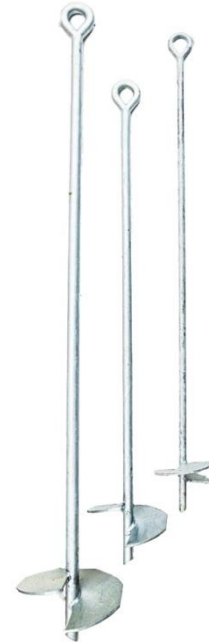
Provide schematic or photographic renderings of the generalized layout of the equipment as depicted from two vantage points on the water. Provide the locations of the two vantage points.

Overhead Plan View and side view depicted above

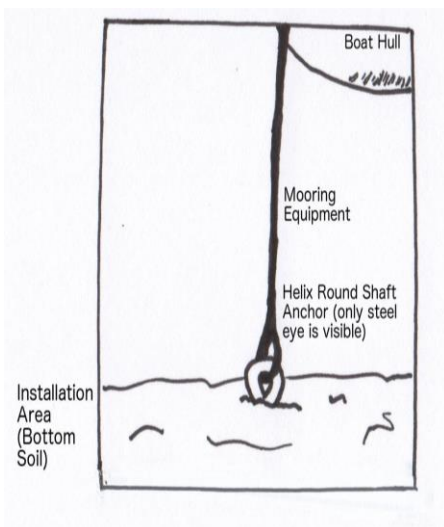
Pyramid Anchor



Helix (screw) Anchor



Anchors after install



F. Marking

Will you be able to mark your site in accordance with DMR regulations, Chapter 2.80?

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 ((617)-223-3293).

8. PRODUCTION ACTIVITIES

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

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

Seeding the longlines will be done onsite and should take 2-4 days at the beginning of each growing season in the Fall, earliest start date September 15th.

B. Please explain your proposed tending/maintenance activities.

The site will be periodically monitored during the growing process to check on the lines and moorings. Weather permitting we will check the site weekly until harvest.

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

The site will be periodically monitored during the growing process to check on the lines and moorings. Weather permitting we will check the site weekly from seeding until harvest.

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

The longlines will be lifted using hydraulics on a lobster boat and the kelp will be harvested at the holdfast by knife, where it is attached to the long line.

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

Harvesting will occur daily and should take 2-15 days depending on the amount of kelp grown during the season (more kelp 15 days, less kelp 2 days). We typically start Early April and will conclude by June 15th.

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.

Yes, we propose to leave the end moorings in place during the offseason as the installation of the moorings is one of our biggest costs. All of the long lines and buoys will be removed and stored ashore.

H. Please provide details on any predator control techniques you plan to employ, including the use of bird deterrents. Will you use commercially available or custom equipment? If commercially available equipment, please include the brand and model names. If custom equipment, please attach a detailed schematic that includes the dimensions, materials, and function of the equipment.

We do not plan on using any predator control techniques.

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?

40' Wayne Beal for seeding and harvesting. 18 foot skiff for checking the lines periodically during growing season (Late September-June)

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?

We do not plan on using any powered equipment.

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

The boat has a wet exhaust which dampens engine noise.

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.

We do not plan on using any lights.

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

Should not be required

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.

Currently we operate 2 experimental leases. Lease CHANx which is the one that this application is turning into a standard lease and LCI3x which is an experimental lease we are still using to test the commercial viability of that site.

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.

CHANx will become a standard lease upon the granting of this application. LCI3x will continue to operate for the duration of the experimental 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?

Water depths, at mean low water, range from 22.9 feet at the middle point along the western boundary of the proposed site to 34 feet at the northeast corner of the proposed site (SR 6). The nearest distance to shore at mean low water is ~380 feet from the western boundary of the proposed site (SR 5).

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

Water depths, at mean low water, range from 31 feet at the middle point along the western boundary of the proposed site to 42 feet at the northeast corner of the proposed site

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

Zero-two knots

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

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

Flat, slowly sloping

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?

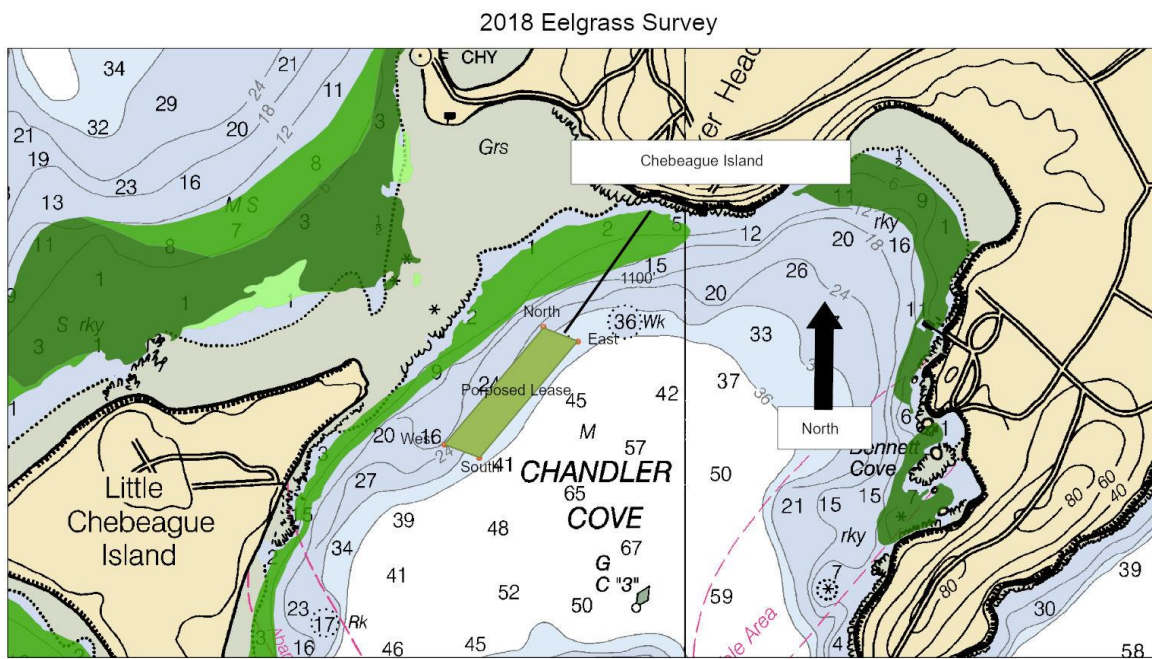
The DMR dive reported “During the site visit, Department staff commonly observed American lobster (*Homarus americanus*), rock crab (*Cancer* sp.), and northern cerianthid anemone (*Cerianthus borealis*). Herring gulls (*Larus argentatus*) were also observed roosting on the shoreline to the west of the proposed lease site and soaring overhead; and double-crested cormorants (*Phalacrocorax auritus*) were noted near the proposed lease site (SR 14).”

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

No

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.

Not present. See map



6. Describe the general shoreline and upland characteristics (rocky shoreline, forested, residential, etc.)
The uplands of Great Chebeague Island are characterized by fields and mixed forests(SR 2). Several houses are present along the shoreline of Great Chebeague Island(SR 2).Little Chebeague Island is uninhabited and owned by the State of Maine Bureau of Parks and Lands (SR 2).

E. Is your proposed lease located within a Maine Department of Inland Fisheries and Wildlife designated Essential Habitat? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Note: The location of Essential Habitats in the State of Maine, along with information on how projects within these areas are reviewed, can be found here: <https://www.maine.gov/ifw/fish-wildlife/wildlife/endangered-threatened-species/essential-wildlife-habitat/index.html>

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

12. 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 the activity occurs; c) frequency; and d) proximity to the lease site.
1. Commercial Fishing Light lobstering takes place near the site during the summer months.
2. Recreational Fishing There may be some recreational summer fishing for mackerel or striper near the proposed site which should not be affected.
3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water).

The proposed area is out of the navigational channel. The closest navigation buoy is 1600 feet away, Green Can number 3 (NOAA chart 13290). Boats traversing the area are typically 1000 feet away if they are in the navigation channel heading to Chandlers Cove or out through Luckse sound. Little Chebeague does have some Seasonal Summer boating traffic, with people coming to visit the beach or walk the trails maintained by Maine Island Trail, but the majority of our gear will be in the water and active between late September and Early June where there should be little conflict.

4. Riparian Ingress/Egress

Riparian Ingress and egress will not be affected given the location of the lease site being away from the shore in over 20 feet of water.

5. Other uses (kayaking, swimming, etc.):

kayaking takes place all around Casco Bay typically during the summer months. The lease will not interfere with any Kayaking.

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

No

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.

Little Chebeague Island is uninhabited and owned by the State of Maine Bureau of Parks and Lands

13. 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.

From late September to June we request dragging and fixed gear be excluded from the lease site. The remainder of the year all activities may continue. The area is located outside of the scallop beds and therefore should not interfere with scalloping operations in Chandlers Cove. There is limited lobstering that takes place near the lease site during the Sumer months that may continue unencumbered. Recreational boating/fishing may operate as usual.

14. RIPARIAN LANDOWNERS AND SITE ACCESS

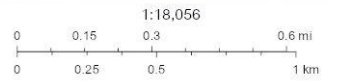
A. If your lease is within 1,000ft of shorefront land (which extends to mean low water or 1,650 ft. from shore, whichever is less), the following supporting documents are required:

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

Distance to Riparian Landowner

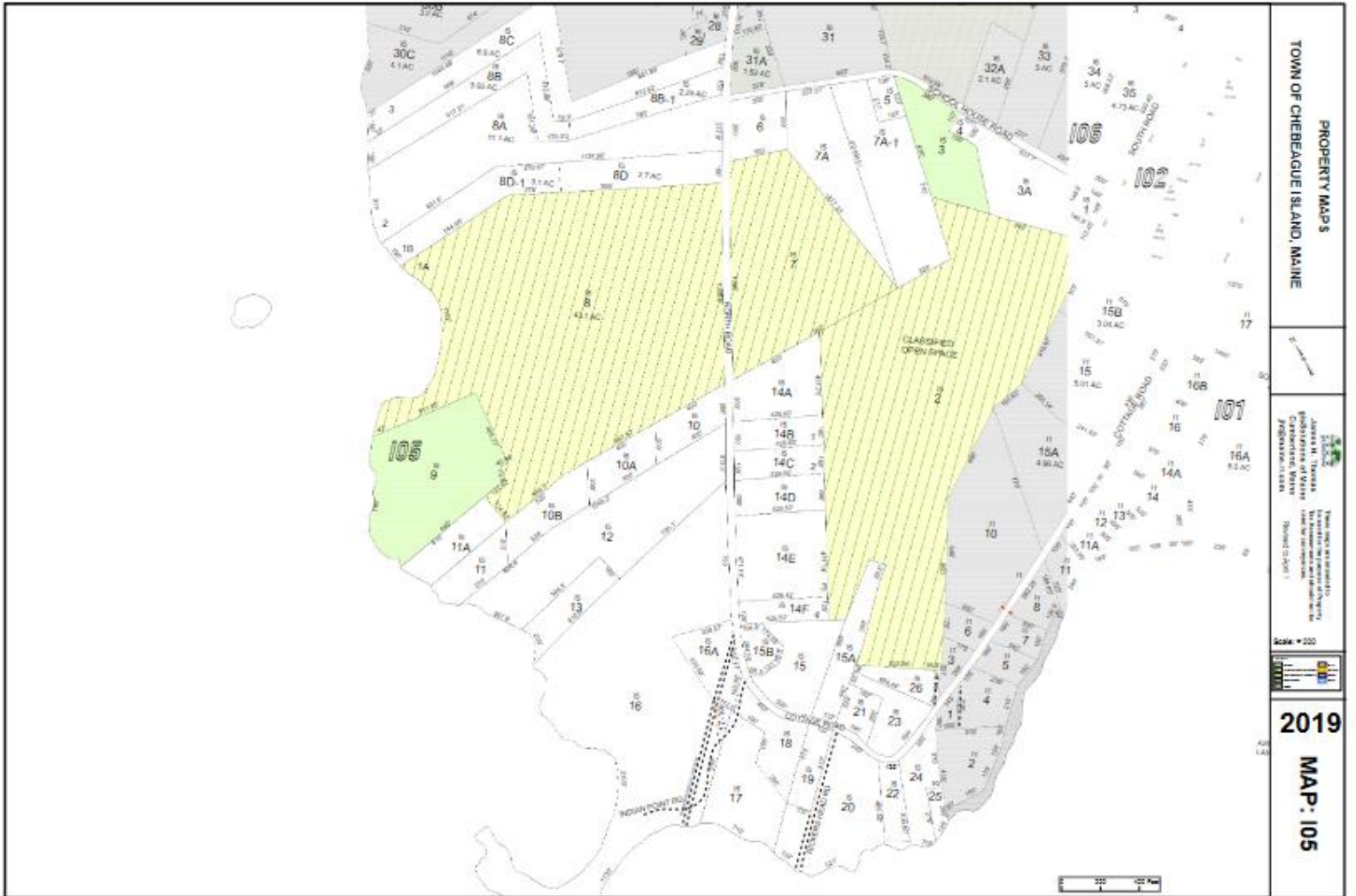


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MaineDEP, MaineDACF, MaineFW, Maine GeoLibrary, Casco Bay Estuary Partnership, Nature Conservancy, Esri, NASA, NGA, USGS, FEMA, Esri Community Maps Contributors, Esri Canada, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS,

Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contributors, Esri Canada, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA | NOAA Office of Coast Survey | MaineDMR, MaineGeoLibrary | MaineDMR, Maine GeoLibrary | MaineDEP, Maine





Adopted by the
TOWN OF CHERBAGUE
COMMISSION
ON 06/17/2020

Scale = 200

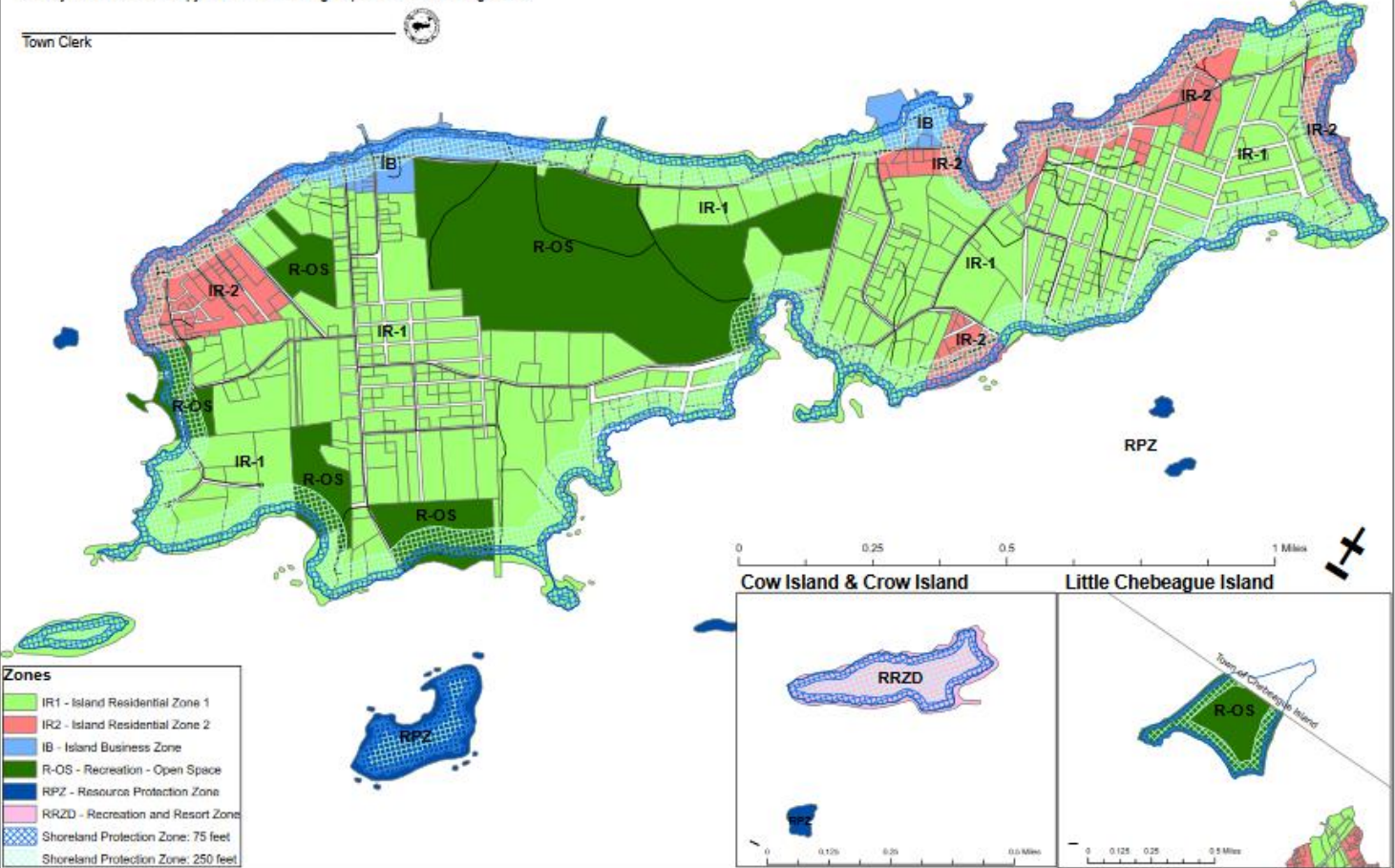
2019
MAP: 109



Town of Long Island Official Zoning Map

I certify this to be a true copy of the official zoning map of the Town of Long Island.

Town Clerk 



RIPARIAN LANDOWNER LIST

THIS LIST MUST BE **CERTIFIED**

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

TOWN OF: Long Island

MAP #	LOT #	Landowner name(s) and address(es)
107-A-1 <i>previous</i>	010-0	State of Maine, Bureau of Parks and Lands 22 State House Station 18 Elkins Lane (AMHI Campus) Augusta, ME 04333-0022 Phone: (207) 287-3821 Fax: (207) 287-6170

Please use additional sheets if necessary and attach hereto.

CERTIFICATION

I, Amy L Tierney, Town Clerk for the Town of Long Island certify that the names and addresses of the property owners listed above, as well as the map and lot numbers, are those listed in the records of this municipality and are current as of this date.

SIGNED: Amy L Tierney **DATE:** 5/25/2021



JANET T. MILLS
GOVERNOR

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

PATRICK C. KEELER
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: Chebeague Island

MAP #	LOT #	Landowner name(s) and address(es)
<u>109</u>	<u>109-3</u>	State Of Maine, Bureau Of Parks and Lands 22 State House Station 18 Elkins Lane (AMHI Campus) Augusta, ME 04333-0022 Phone: (207) 287-3821 Fax: (207) 287-6170
<u>105</u>	<u>105-16</u>	INDIAN, ISLAND COMPANY C/O TED MORSE 507 ASKIN ROAD ST. DAVIDS, PA 19087
<u>105</u>	<u>105-17</u>	THE AURBAKKEN-BALLARD FAM REV TR 874 STATE STREET PORTSMOUTH, NH 03801
<u>105</u>	<u>105-20</u>	RAYMOND ROBERT TRUSTEE** RAYMOND COTTAGE TRUST 2255 JOHNS PEAK RD Central Point OR, 97502

Please use additional sheets if necessary and attach hereto.

CERTIFICATION

I, Victoria Wood, Town Clerk for the Town of Chebeague Is., certify that the names and addresses of the property owners listed above, as well as the map and lot numbers, are those listed in the records of this municipality and are current as of this date.

SIGNED:

DATE:

7/23/21

VIKTORIA G. WOOD

NOTARY PUBLIC
OFFICES AT 32 BLOSSARD BUILDING, AUGUSTA, MAINE

State of Maine
My Commission Expires
April 13, 2023

PHONE: (207) 624-6550

FAX: (207) 624-6021

15. TECHNICAL CAPABILITY

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

We have been Kelp farming for three years.

16. FINANCIAL CAPABILITY

A. Financial Capability

Please provide documentation to show you have the financial resources to implement the proposal. For example, you may submit a letter from a financial institution or funding agency indicating that you have an account in good standing, or their willingness to commit funds.

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

We have the financial capability to continue growing kelp on this site.

B. Cost Estimates

Please provide cost estimates of the proposed aquaculture activities.

The cost estimates will be minimal as we already have the majority of the gear from operating the experimental lease CHANx over the past three years.

17. 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 square feet of structure.

I, (*printed name of applicant*) Great Ledge Cove Seafood LLC 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.

Justin Papkee Managing Member 10-6-2021
Applicant Signature **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.

18. 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: Great Ledge Cove Seafood LLC

Title (*if corporate applicant*): Justin Papkee, managing member

Signature: Justin Papkee Date: 10-6-2021

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: _____



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: Great Ledge Cove Seafood LLC

2. Date of incorporation: 12/13/2016 State of incorporation: Maine
/

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

Name	Address	Title
Justin Papkee	15 Leavitt St Long Island ME 04050	Managing Member

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

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

Name	Address
Justin Papkee	15 Leavitt St Long Island ME 04050

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.

Great Ledge Cove currently operates two experimental leases for growing Kelp. CHANx and LCI3x

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
Justin Papkee	15 Leavitt St Long Island ME 04050	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. If none, write, “None.”

Name	Address	Lease Acronym	Acreage
Justin Papkee	15 Leavitt St Long Island ME 04050	CHANx	3.57
Justin Papkee	15 Leavitt St Long Island ME 04050	LCI3x	3.73

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: _____

2. Date of formation: _____ State of partnership: _____

3. List the names, addresses, and ownership shares of all partners:

Name	Address	Ownership Shares

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.

Name	Address	Lease Acronym	Acreage

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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.

MAINE
LIMITED LIABILITY COMPANY

STATE OF MAINE

CERTIFICATE OF FORMATION

Filing Fee \$175.00

File No. 20172890DC Pages 2
Fee Paid \$ 175
DCN 2170052270026 DLLC
-----FILED-----
12/13/2016


Deputy Secretary of State

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:

FIRST: The name of the limited liability company is:
Great Ledge Cove Seafood, 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 "l3c" - see 31 MRSA 1506.)

SECOND: Filing Date: (select one)

- Date of this filing; or
 Later effective date (specified here): _____

THIRD: Designation as a low profit LLC (Check only if applicable):

- 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;
 - B. 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.

FOURTH: Designation as a professional LLC (Check only if applicable):

- 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)

Form No. MLLC-6 (1 of 2)

FIFTH: 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

Megan C. Hanley

(Name of noncommercial registered agent)

402 Maine Ave.

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

Farmingdale, ME 04344

(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.

SEVENTH: Other matters the members determine to include are set forth in the attached Exhibit _____, and made a part hereof.

****Authorized person(s)**

Dated 12-8-16



(Signature of authorized person)

Justin L. Papkee

(Type or print name of authorized person)

(Signature of authorized person)

(Type or print name of authorized person)

***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.**

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

Form No. MLLC-6 (2 of 2) Rev. 10/31/2012



My name is Craig Stewart. I am writing this letter in support of Justin Papkee's kelp farm near Chandlers Cove.

I lobster and scallop near the farm and coexist very well with where it is located. I have never seen scallops there. If any questions I would be more than happy to answer them.

Thank you,

Craig Stewart

Long Island, Maine

phone (207) 653-6914

lobster license: 2641b

scallop: 1033-s



Stephen R. Train

33 Vernon Rd

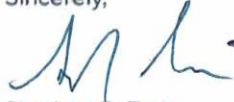
Long Island Me.04050
(207) 712-3257
FVHATTIEROSE@aol.com

29 October 2021

To whom this may concern,

My name is Steve Train and I have fished the waters in and around Little Chebeague Island towards Chandlers Cove for most of my life. I have set lobster traps there since my childhood in the 70's to the present day. I have towed a scallop drag there and even tried towing an urchin drag there in the early 90's. I can tell you that the lease area requested by Justin Papkee of Great Ledge Cove will not interfere with commercial fishing practices that go on there. It is not scallop bottom and the few lobsters that could be caught there were travelling through and can still be caught just outside of the lease. Very little lobster gear was ever in there in comparison to nearby places anyway and i'd expect it would not interfere with the kelp seeding, growing and harvesting season.

Sincerely,



Stephen R. Train

October 28, 2021

Dear DMR Aquaculture,

I am writing in support of Justin Papkee's standard lease application for kelp in Chandlers Cove, Chebeague Island. I am a lifelong resident of Chebeague, and a commercial fisherman. I fish for lobsters, scallops, menhaden and I have LPA leases for oysters.

I recognize the importance of aquaculture for the future of coastal Maine residents and as a diversification opportunity for lobstermen. Kelp aquaculture is unique in that the growing season takes place during a time in which most of the inshore lobstering has come to an end. When kelp lines and gear are deployed most of the lobster gear in this area has moved to deeper water or has been taken up for the season.

Justins lease in Chandlers Cove does not interfere with lobster fishing. The area that his lease is sited on is not an area that is productive to lobstering during the kelp growout season. I have seen over the last few years that kelp farming sites and lobster fishing activities can coexist well in Casco Bay.

Justin has worked closely with area lobstermen including myself over the past few years to locate a site that works well for his kelp farm. It is my hope that kelp farming and other aquaculture will allow the current and future residents of Casco Bay Islands to sustainably harvest seafood.

Sincerely yours,



Jeff Putnam