

STANDARD LEASE APPLICATION: NON-DISCHARGE

1. APPLICANT CONTACT INFORMATION

Applicant	Love Point Oysters, LLC		
Contact Person	Cameron Barner		
Address	PO Box 281		
City	South Freeport		
State, Zip	Maine, 04078		
County	Cumberland		
Telephone	(207) 604-6166		
Email	cameron@lovepointoysters.com		
Type of Application	<input checked="" type="checkbox"/> Draft Application <small>[submitted before scoping session session]</small>	<input checked="" type="checkbox"/> Final Application <small>[submitted after scoping session]</small>	
Dates	Pre-Application Meeting: 06/09/2021	Draft Application Submitted: 09/09/2021	Scoping Session: 12/7/2021
Payment Type	Draft Application: <input checked="" type="checkbox"/> Check (included) <input type="checkbox"/> Credit Card		Final Application: <input checked="" type="checkbox"/> Check (included) <input type="checkbox"/> Credit Card

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

2. PROPOSED LEASE SITE INFORMATION

Location of Proposed Lease Site	
Town	Harpwell
Waterbody	Middle Bay
General Description (e.g. south of B Island)	Southeast of Upper Goose Island
Lease Information	
Total acreage requested (100-acre maximum)	3.2
Lease term requested (20-year maximum)	20 Years
Type of culture (check all that apply)	<input type="checkbox"/> Bottom (no gear) <input checked="" type="checkbox"/> Suspended (gear in the water and/or on the bottom)

Is any portion of the proposed lease site above mean low water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Note: If you selected yes, you need to complete the steps outlined in the section titled: "19. 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):	WJ
Growing Area Section (e.g. "A1"):	(A)

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

4. SPECIES INFORMATION

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

Name of species to be cultivated <i>(include both common and scientific names):</i>	Name and address of the source of seed stock or juveniles	Maximum number (or biomass) of organisms you anticipate on the site at any given time
1. Crassostrea Virginica (American Oyster)	Muscongus Bay Aquaculture PO Box 204 Bremen, ME 04551 (207) 529-4100 Mook Sea Farms 321 State Route 129 Walpole, ME 04573 (855) 563-1456	400,000
2. Sugar Kelp (Saccharina latissima)	Atlantic Sea Farms 89 Industrial Park Rd Saco, ME 04072	15,000lbs

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

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

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

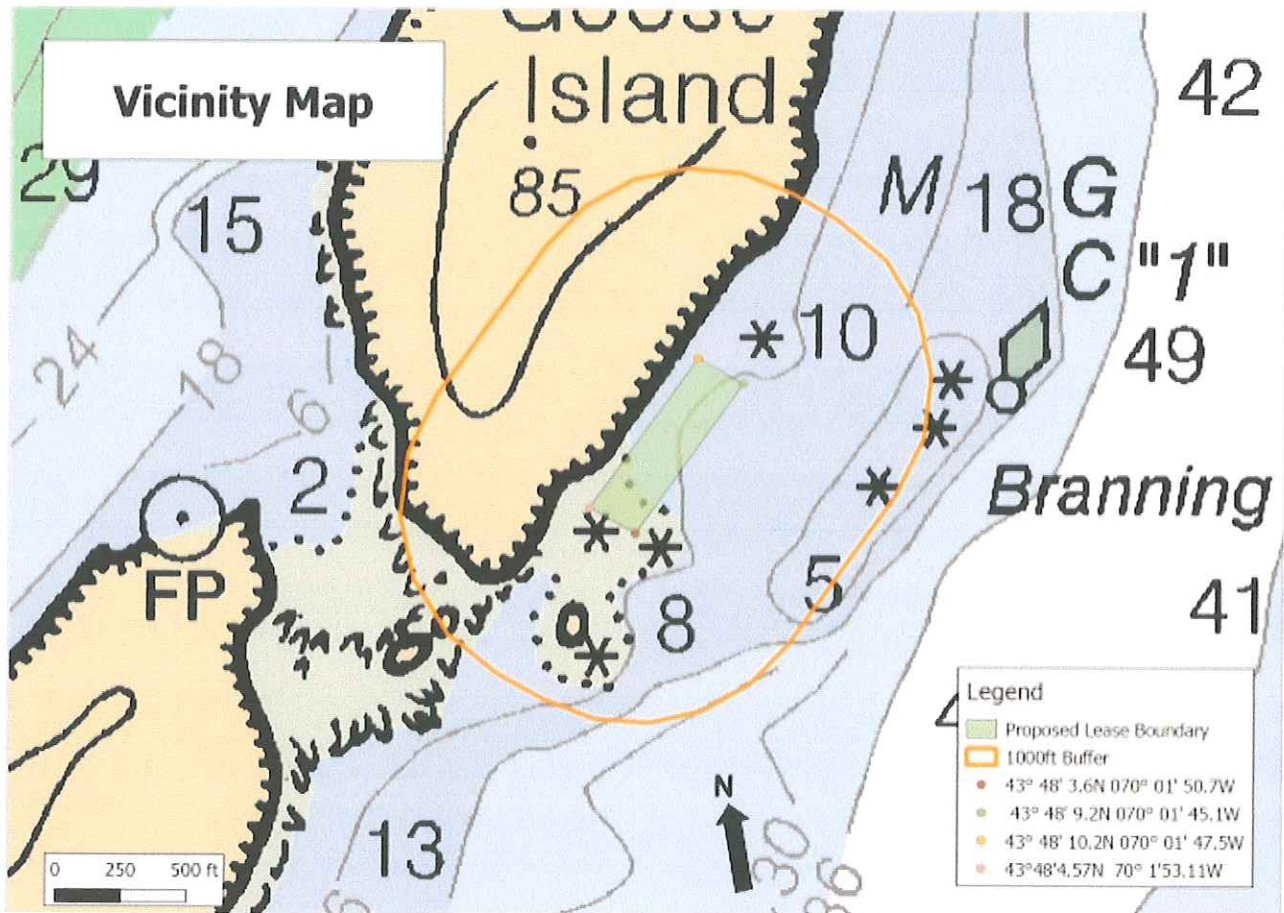
5. VICINITY MAP

Note: Please label as: 'Vicinity Map'.

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

The map needs to display the following:

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



Note: Numbers on nautical chart 13290 represent mean low water. Mean high water is ~9ft above the listed numbers. Personal experience and satellite images of mean and extreme low tides indicate that the intertidal zone to the south west of the proposed lease site starts approximately 200ft further to the SW than is represented by the chart. See 20. Appendix 1.

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.



Note:

North corner at 43°48'10.2"N 70°01'47.5"W
East corner at 43°48'9.2"N 70°01'45.1"W
South corner at 43°48'3.6"N 70°01'50.7"W
West corner at 43°48'4.6"N 70°01'53.1"W

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.



1) HDPE Mesh Bag (35”L x 18”W x 3”H)



2) 6-Bag Oyster Condo (45”L x 40½”W x 18”H)



3) OysterGro floating 6-bag cages (60”L x 36”W x 24”H)



4) OysterGro floating 4-bag cages (41”L x 36”W x 24”H)

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
OysterGro floating 6-bag cages	60"x36"x24"	Year round	160 cages	American Oysters
HDPE Mesh Bags	35"x18"x3"	Year round	960 Bags	American Oysters
6-Bag Oyster Condo	45"x40½"x18"	Year round	20 Condos	American Oysters

B. Maximum Structure and Mooring System Schematic

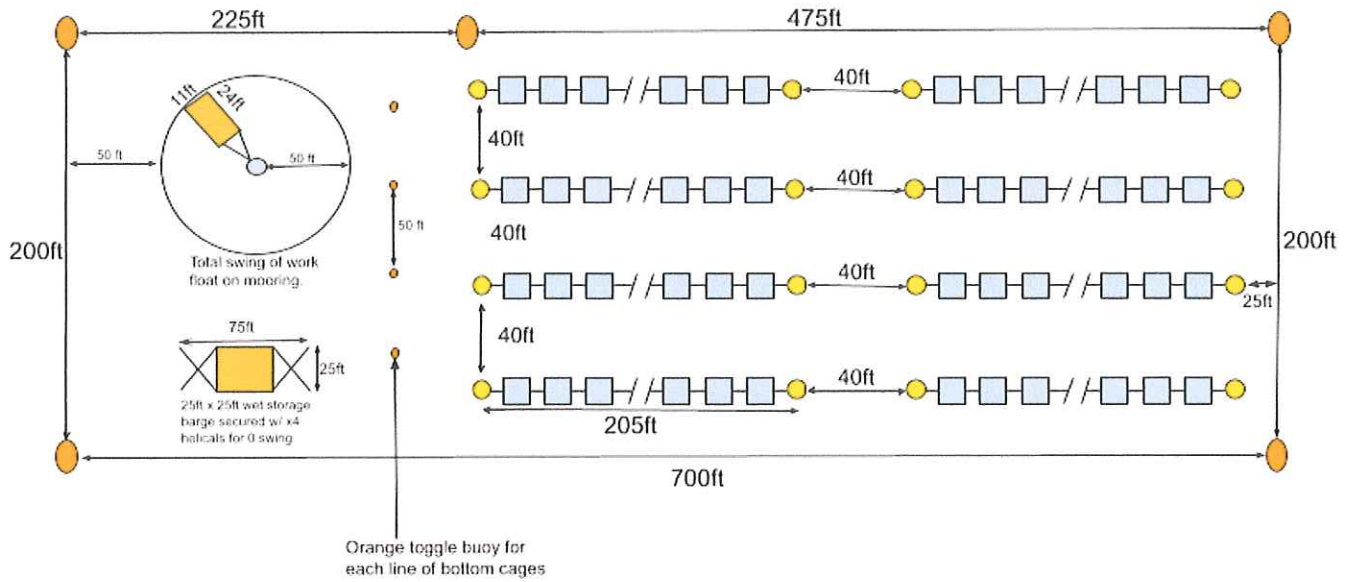
Directions: Include drawings of your maximum gear layout. Include units referenced (i.e. 10in, 10ft, etc.).

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

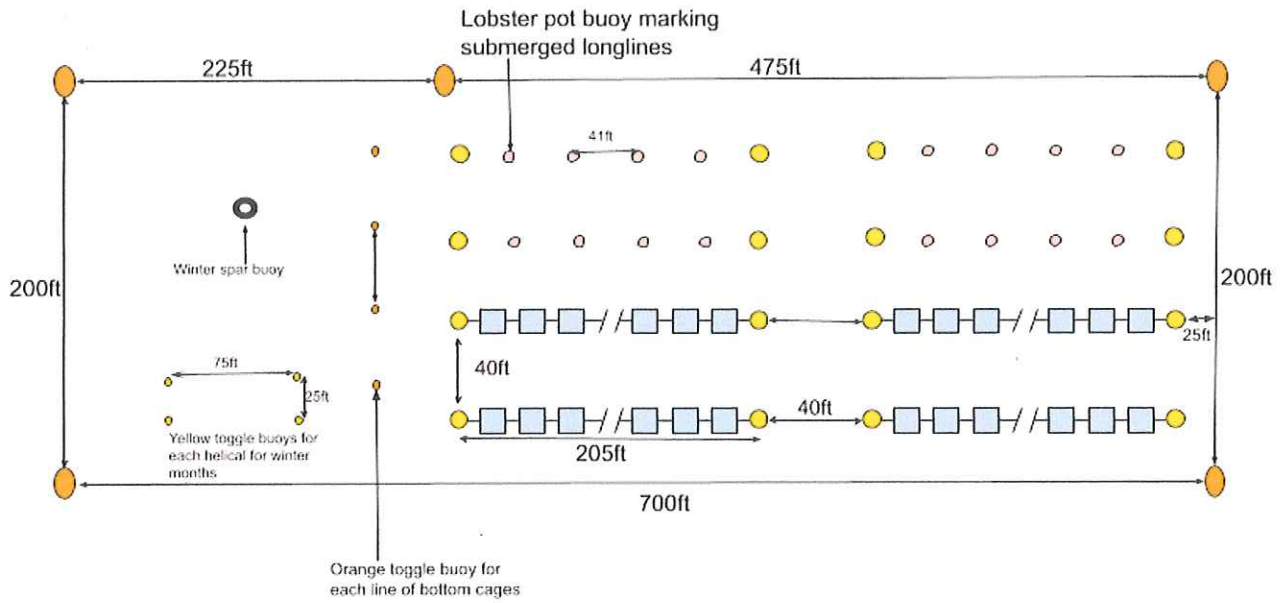
2. **Cross-Section View.** Please include the following and label as “Cross-Section View”:
 - The sea bottom.
 - Profile of gear in cross-section as it will be deployed.
 - Label gear with dimensions and materials.
 - Show mooring gear with mooring type, scope, hardware, and line type and size.
 - Depth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

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

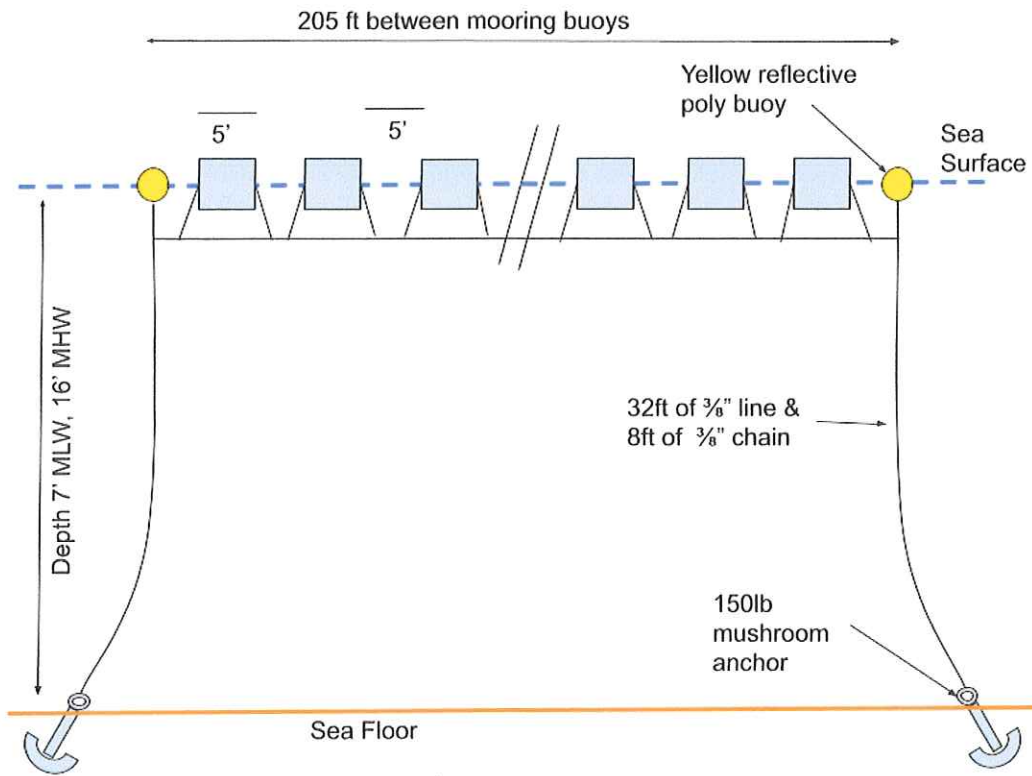
Overhead View (April through December): proposed lease site at full capacity is 8 lines of 20 OysterGro floating cages (either 6-bag or 4-bag cages), one 24'x10' work float, one 24'x24' wet-storage float, and 4 lines of 5 6-bag oyster condos.



Overhead View (December through April): *Both floats will be removed and four lines of cages submerged to mitigate storm and ice risk. Innermost 4 lines will be sunk in place and replaced with 205' growlines (and associated support buoys) seeded with sugar kelp*

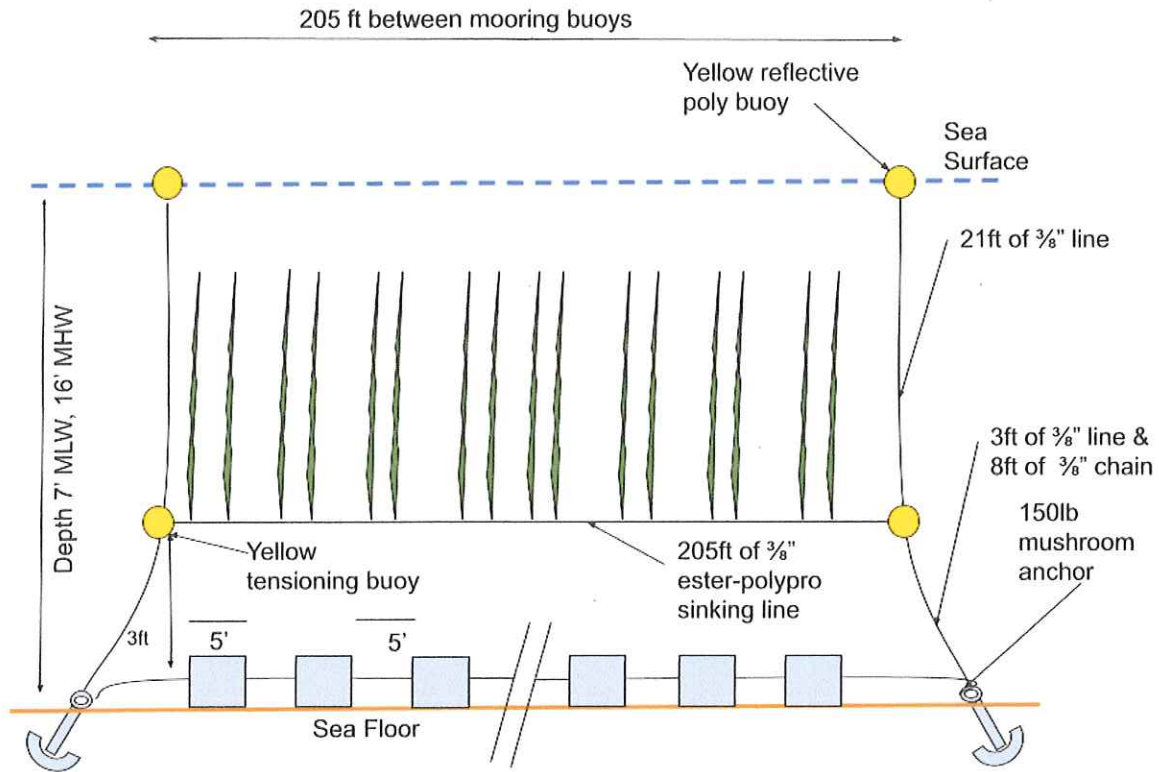


Cross-Section View: Floating Cage System (April-December)



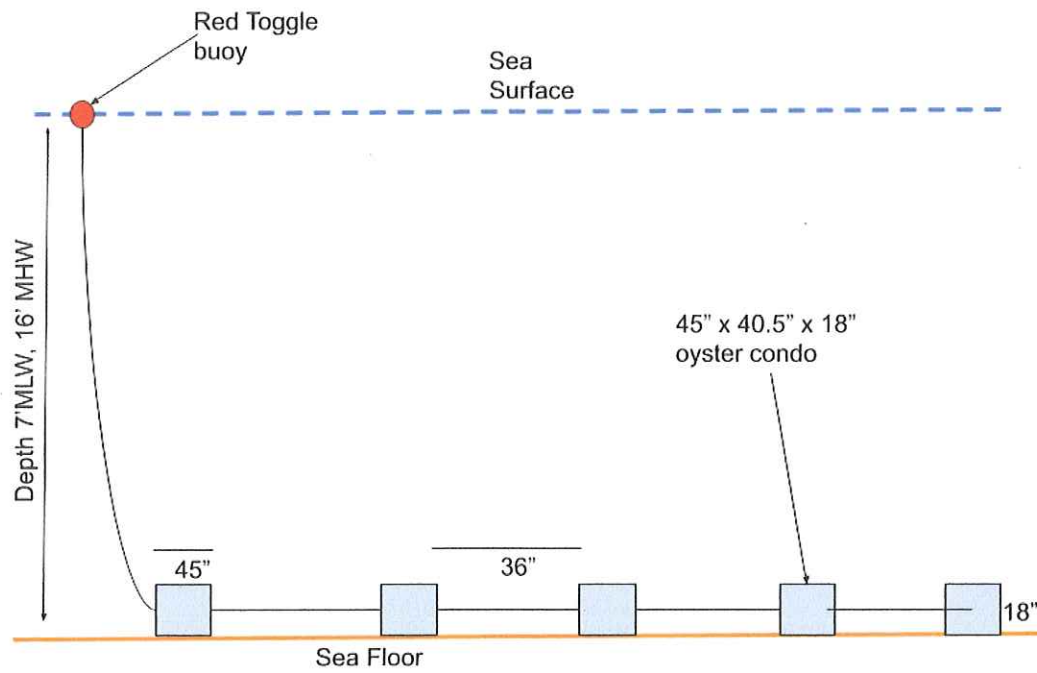
Note: Actual system will contain 8 lines of 20 OysterGro cages (either 6-bag or 4-bag cages) per line.

Cross-Section View: Submerged Cage System and Kelp grow-out system (December-April)



Note: Actual system will contain 8 lines of 20 OysterGro cages (either 6-bag or 4-bag cages) per line.

Cross-Section View: 6-Bag Oyster Condos (Year-round)



Note: Actual system will contain 4 lines of 5 x 6-Bag Oyster Condos.

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.

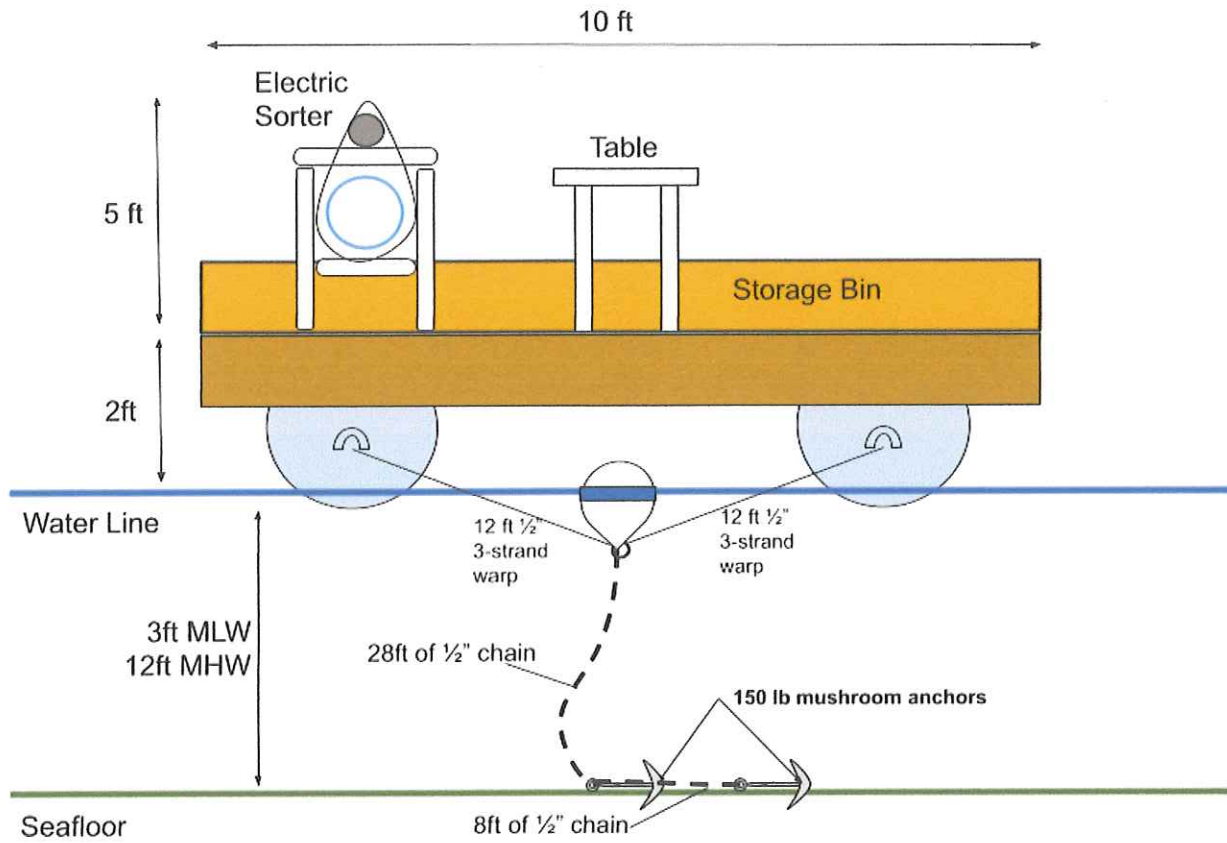
One 10' x 24' work float will be located onsite and sit approximately 3' above sea level at MLW. On the float will reside a table, an electric sorter, and a storage bin.

One 24'x 24' wetsorage float with 4 wire holding cars measuring 6' L x 6' W x 5'D that will be submerged descending from the deck of the float.

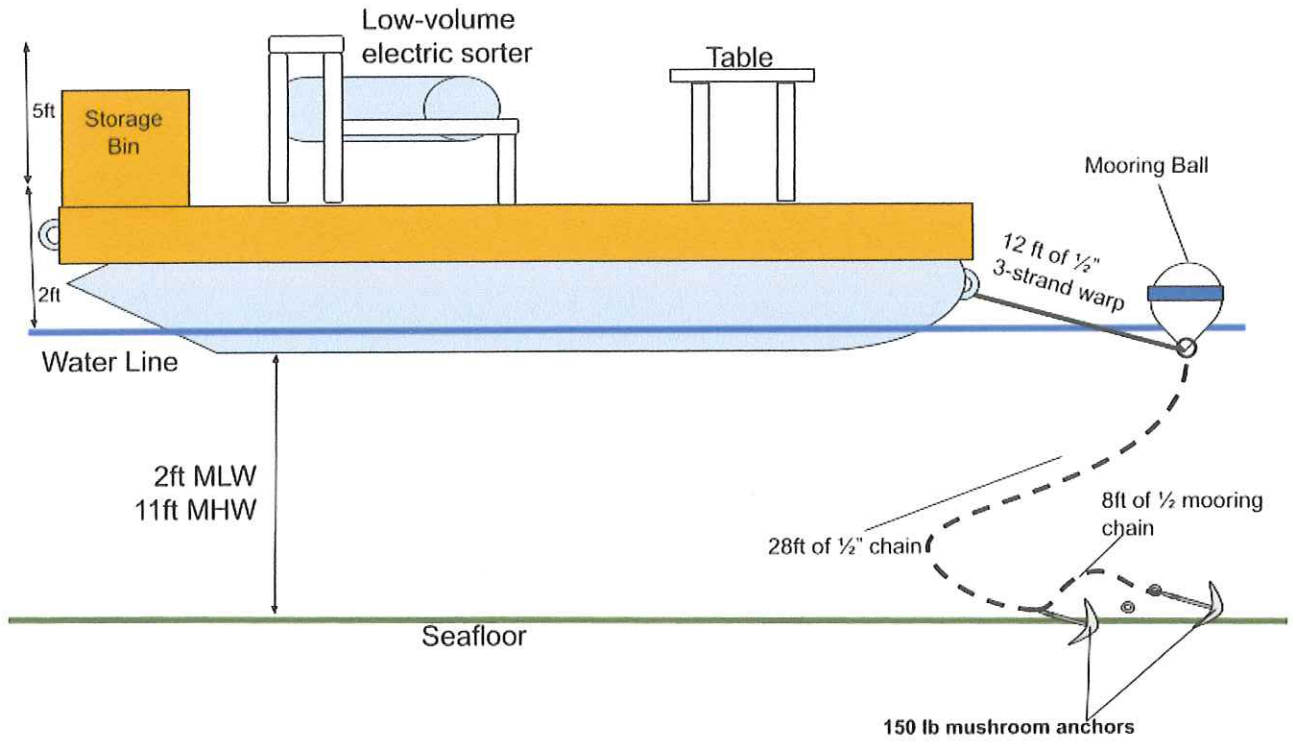
2. Describe the storage and use of oil, gasoline, or other hazardous materials on site. If petroleum products are to be stored on site, provide a spill prevention plan.

N/A. No petroleum products will be stored onsite.

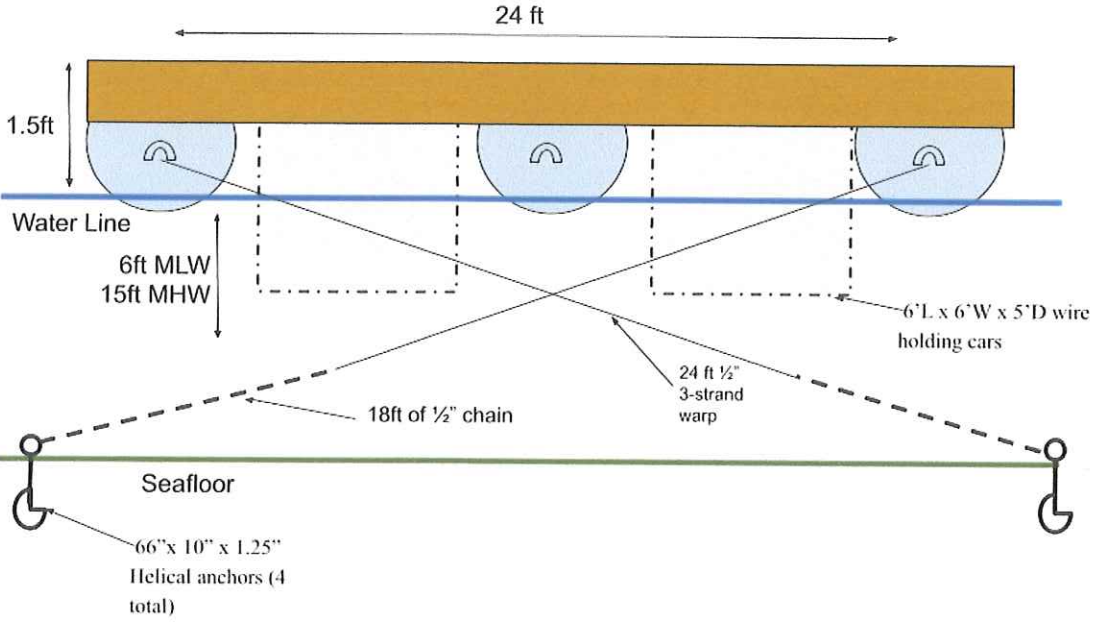
Work Float Schematic - Head On Profile:



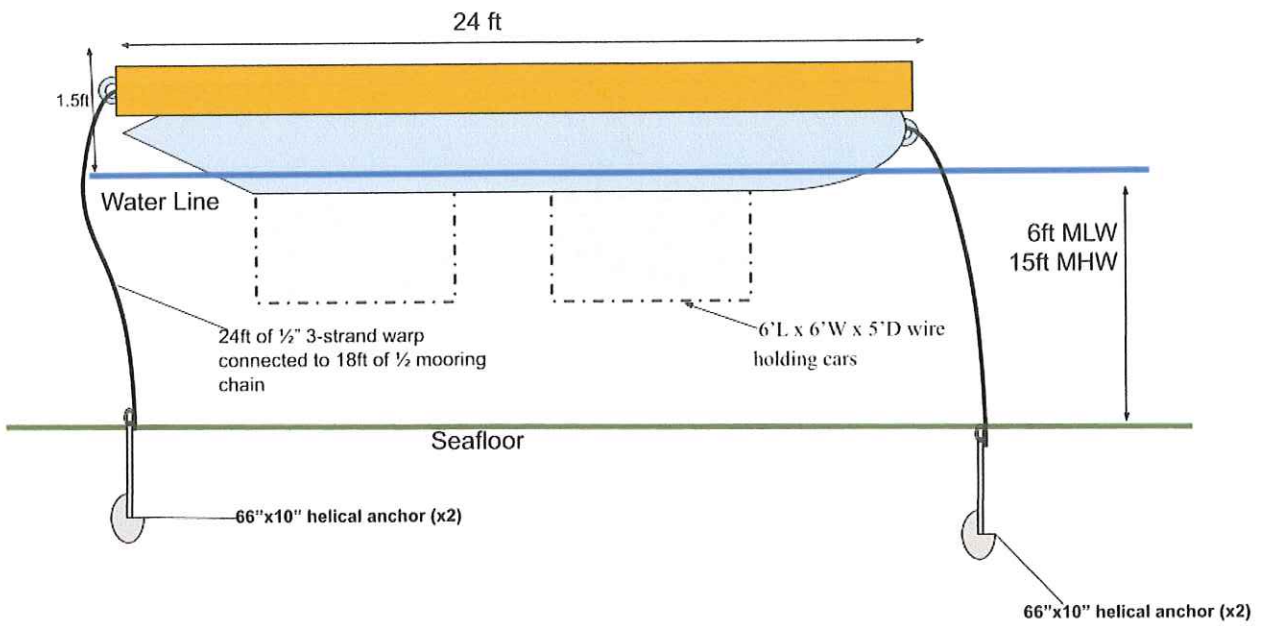
Work Float Schematic - Side Profile:



Wet-Storage Float Schematic - Head On Profile:



Wet-storage Float Schematic - Side Profile:



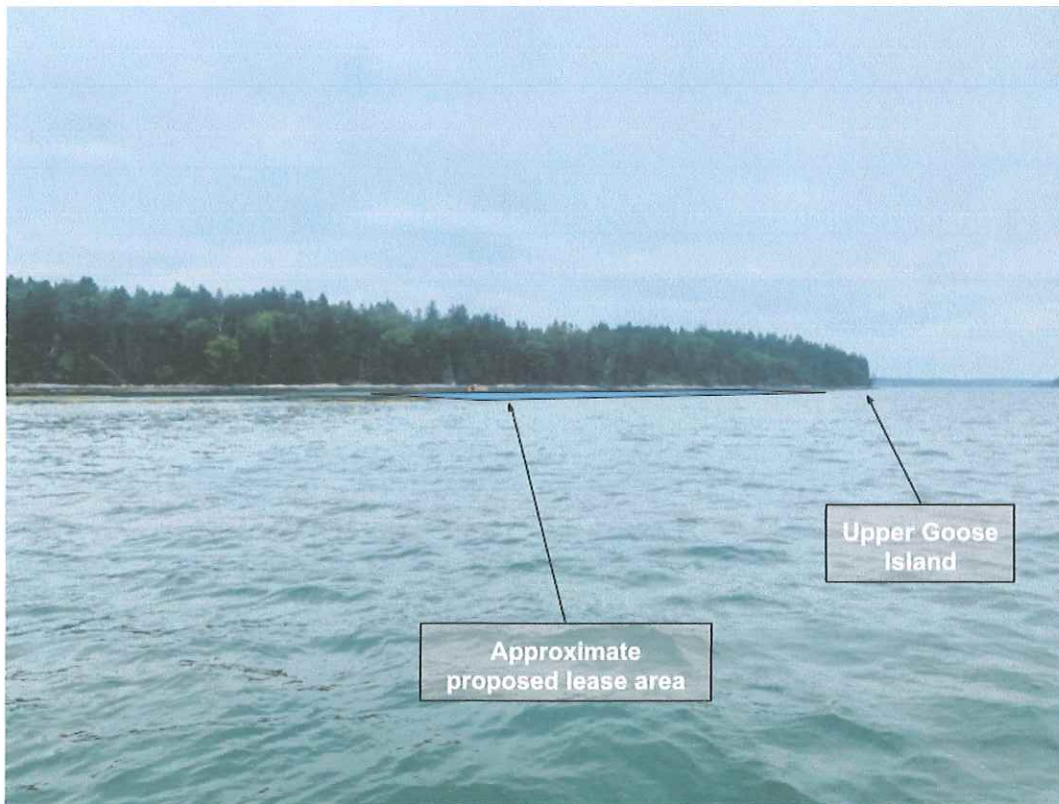
D. Gear Color

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

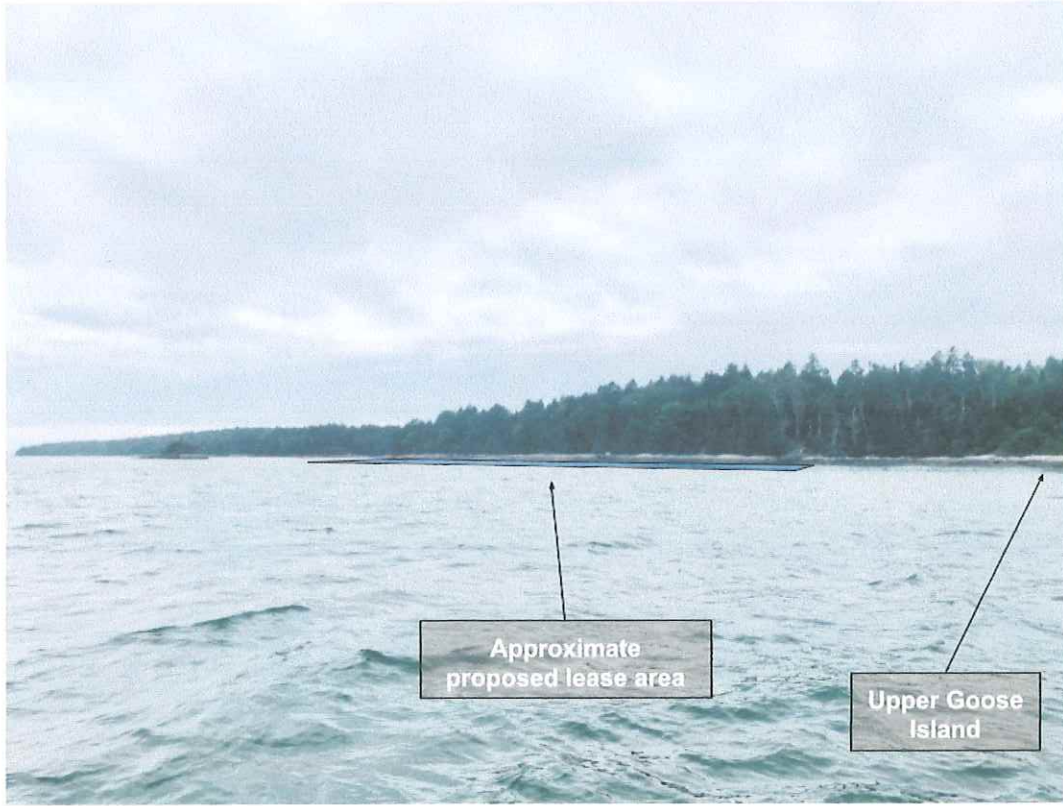
Lease boundary markers will be bright orange with reflective tape and the words “SEA FARM” printed at least two inches in height. Mooring buoys for each line will be bright yellow and gear (including cages, floats, and bags) will be black or gray. Lobster buoys for kelp line support will be all white.

E. Equipment Layout

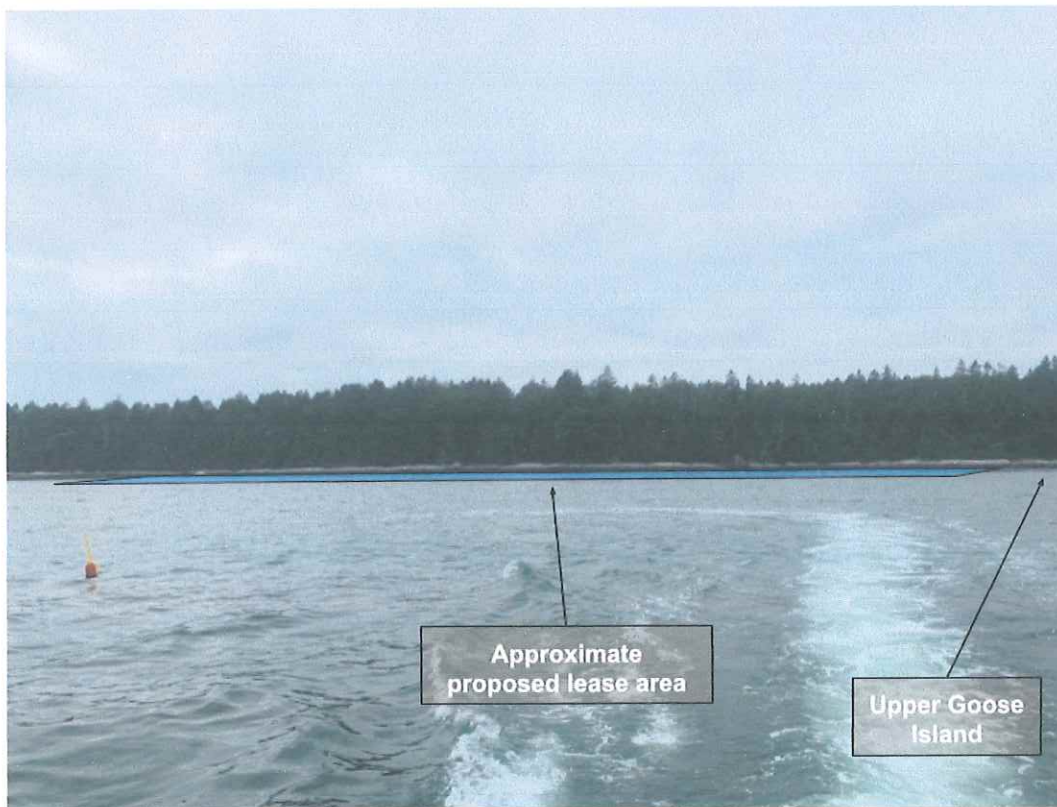
Provide schematic or photographic renderings of the generalized layout of the equipment as depicted from two vantage points on the water. Provide the locations of the two vantage points.



Vantage point 1. Looking Northwest from 43°47'59.37"N, 70°01'50.49"W toward Upper Goose Island



Vantage point 2. Looking Southwest from 43°48'9..70"N, 70°01'40.94"W toward Upper Goose Island



Vantage point 3. Looking West from 43°48'4.90"N, 70°01'43.05"W toward Upper Goose Island

F. Marking

Will you be able to mark your site in accordance with DMR regulations, Chapter 2.80? In part, this requires marker buoys which clearly display the lease ID and the words SEA FARM to be located at each corner of the lease.

X 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 the following information for each species. Please attach additional pages if needed.

<p>A. Please explain your proposed seeding activities. What months will seeding occur and how often will you be onsite to seed during this time.</p>
<p>Oysters will either be seeded (loaded into bags) with 9-13mm seed from one of the certified hatcheries listed in 4A during the month of July, or they will be moved from another proposed lease site (currently under review with the DMR) which is within the same LPA health zone.</p> <p>Kelp will be seeded on grow-out lines as soon as cages are submerged (early December). This will happen only once per year.</p>

<p>B. Please explain your proposed tending/maintenance activities.</p>
<p>Oysters will be culled, counted, and cleaned onsite. Cages will be flipped weekly to minimize fouling. An electric sorter will be used to sort oysters into like sizes. All gear (including lines, anchors, cages, bags, etc.) will be inspected regularly and maintained in good working order.</p>

<p>C. How frequently will you visit the site for routine tending/maintenance (i.e. flipping cages, etc.)?</p>
<p>We will be onsite 3-5 days per week.</p>

<p>D. Describe the harvesting techniques you will use. If you plan on using a drag, please provide the dimensions.</p>
<p>Oysters will be harvested directly from cages by hand.</p>

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

We will be onsite for harvesting 1-3 days per week.

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.

Mid December through mid-April, the two floats will be stored on land and four out of eight lines will be sunk to bottom for overwintering. Four kelp lines will be installed above the 4 submerged lines as described above.

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.

NA, we will not be employing any predator / bird deterrents.

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?

The primary vessels are a 19’ Carolina Skiff powered by a 50hp four-stroke Honda outboard and a 24’ Carolina Skiff powered by a 115hp four-stroke outboard, which will be at the site 3-5 days per week.

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?

An electric tube sorter will be used onsite for approximately 3-6 hours, once or twice per week. The only other power equipment used on the site will be the outboard boat motors for the Carolina Skiffs

Occasionally (0-3 times per week), we will use a gas powered (5hp four stroke honda) washdown pump for cleaning of oysters, boats, or deck space. These uses last ~3-10 minutes.

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

Boat engines will be turned off whenever possible to conserve fuel and reduce noise. The sorter is powered by a small, quiet electric motor that makes almost no noise at all. Both sorter tubes are plastic rather than metal, which helps reduce noise as well.

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

N/A. No lights are proposed onsite.

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

N/A. There is no circumstance that would require work beyond daylight hours.

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.

Love Point Oysters currently operates a 2.86 acre Experimental Lease (MID G1x) in Middle Bay in Harpswell. At this location, oysters are cultivated in floating cages from April through December and overwintered on the seafloor from January through March. Love Point Oysters also operates five LPA's (BHAM320, BHAM420, BHAM621, BHAM521, CBAR321). At these locations, oysters are cultivated in floating cages, floating bags, and oyster trays from April through December and overwintered on the seafloor from January through March. Love Point Oysters is also awaiting a decision on two proposed standard leases near Crab Island in Freeport, one totaling 4.15 acres solely for the purpose of overwintering oysters in condos on the bottom from December through April and the other totaling 4.79 acres for cultivating oysters in floating bags from April through December.

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.

MID GIx would be relinquished if this proposed lease is granted.

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?

Mean low water depth is 3ft to 7ft. The western edge of the proposed lease is closer to 3ft at MLW and the eastern edge of the proposed lease is closer to 7ft at MLW.

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

Mean low water depth is 12ft to 16ft. The western edge of the proposed lease is closer to 12ft at MLW and the eastern edge of the proposed lease is closer to 16ft at MLW.

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

Approximate current speed is 0-2 knots with a flow moving south-north and an ebb moving north-south.

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.)?

<p>The bottom is composed primarily of mud with some sand and shell fragments.</p>
<p>2. Describe the bottom topography (flat, steep rough, etc.).</p>
<p>The bottom topography gradually slopes downward from west to east.</p>
<p>3. Describe marine organisms by species or common names. Based on your personal observations or other sources of information, are these species abundant, common, or rare?</p>
<p>The following organisms have been <u>commonly</u> observed onsite in the past 12 months: periwinkles, rock crabs, green crabs, rock gunwales, and sea stars. Less common are European Oysters.</p>
<p>4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.</p>
<p>N/A</p>
<p>5. Describe the presence and extent of submerged aquatic vegetation, i.e. eelgrass, within the proposed lease area. Please include the date of this observation along with the method of observation. If submerged aquatic vegetation is observed, please also describe the abundance below and sketch the limits of the beds in the vicinity map.</p>
<p>Two eelgrass beds were observed within the proposed lease boundaries in July of 2018. Since then, visual observations have been made monthly from the skiff at low tide and occasionally by scuba diving. Only the southeastern eelgrass bed remains and is approximately 30 feet from proposed gear.</p>
<p>6. Describe the general shoreline and upland characteristics (rocky shoreline, forested, residential, etc.)</p>

The nearest shoreline is rocky and the upland is heavily wooded conservation land owned by The Nature Conservancy.

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

Yes No

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

If a project is located within an Essential Habitat, applicants are strongly encouraged to contact the MDIFW Environmental Review Coordinator (John.Perry@maine.gov, 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 c) frequency and d) proximity to the lease site for each existing use.

1. Commercial Fishing

From June through November, one lobsterman occasionally fishes one string along the eastern boundary of the proposed lease site. Most of the commercial lobstering takes place on the other side of the hazardous ledge and in the deeper navigational channel to the east of the proposed site.

2. Recreational Fishing

Occasional recreational fishing occurs in and around the proposed site in June, July, and August.

3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)

Due to shallow depths and hazardous ledges, most recreational boaters avoid this area.

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.)
N/A. Upper Goose Island is conservation land that rarely sees any visitors. There are two private land easements on the west side of the island, and their ingress/egress is not affected by our proposed activities.
5. Other uses (kayaking, swimming, etc.)
Occasional kayaking from June through September.

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

N/A. There are no private docks, moorings, or other access points within 1,000 feet.

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 the proposed lease.

N/A. There are no public beaches, parks, docking facilities, or municipally conserved lands within 1,000 feet.

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

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

Yes, three are LPAs that have been issued to the two owner/operators of Love Point Oysters, Ben Hamilton and Cameron Barner. They are:

BHAM521

BHAM621

CBAR321

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.

All uses (recreational and commercial), aside from the use of all drags or dredges, is permitted within the boundaries of the proposed lease so long as it does not cause damage to the installed gear.

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:

1. A labeled copy of a tax map(s) depicting the location of the proposed lease site and including the following elements:
 - Label the map “Tax Map: Town of (name of town).”
 - Legible scale
 - Tax lot numbers clearly displayed
 - The boundaries of the proposed lease

2. Please use the Riparian Landowner List (included on the next page) to list the name and address of every shorefront landowner within 1,000ft of the proposed lease site. Have the tax collector or clerk of the municipality certify the list. Refer to the riparian determination guidance document to ensure all riparian landowners are included:
<https://www.maine.gov/dmr/aquaculture/forms/documents/RiparianDetermination.pdf>

3. If any portion of the site is intertidal, you need to complete the steps outlined in the section titled: “19. Landowner/Municipal Permission Requirements”.

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

Yes No

Note: If you selected yes, you will need to complete the landowner permission requirements included in “19. Landowner/Municipal Permission Requirements” of this application.

C. How will you access the proposed site?

The proposed site will be accessed by boat, which will either be moored in the Harraseeket River or trailered to a public boat launch.

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

The proposed activities will not affect riparian ingress and egress.

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:

MAP #	LOT #	Landowner name(s) and address(es)
78	6	KAUFHOLZ CHRISTOPHER F & DAVID F 208 HILAND TERRACE FRANKLIN, NC 28734
78	2	NATURE CONSERVANCY 14 MAINE STREET SUITE 401 BRUNSWICK, ME 04011
77	27	CAMP LAWRENCE TRUST & JOHN R C/O WILLIAM LAWRENCE 807 DRESHER LANE WAYNE, PA 19087

Please use additional sheets if necessary and attach hereto.

CERTIFICATION

I, Town Clerk for the Town of HARPSWELL 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: Catherine J. Douglas DATE: 10-27-2021

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.

Ben Hamilton has over 4 years of experience farming oysters in both suspended culture systems and bottom culture. Ben started the Love Point Oyster farm in September of 2017 and has been steadily growing the farm since then. He also gained valuable experience while working for Pemaquid Oyster Company during the summer of 2018 and participating in GMRI / CEI's Aquaculture Top Gun Program.

Cameron Barner has over 5 years of oyster farming experience. Cameron has been working with Love Point Oysters since April of 2019. Prior to this he farmed for Nonesuch Oysters in Scarborough, ME during the summer of 2014 and Island Creek Oysters in Duxbury, MA for two years between 2016 and 2018. Cameron the 2018/19 academic year earning a Masters degree in Aquaculture from the University of Miami's Rosenstiel School of Marine and Atmospheric Science. While in school he garnered valuable experience and information by working in the University's experimental hatchery, and through courses such as *Legal Environment and Business Planning in Aquaculture* and *Aquaculture Technology and Production*.

Together, Ben and Cameron have steadily grown Love Point Oysters into a self-sustaining small business that grows a small amount of premium oysters and sells to over a dozen restaurants, as well as directly to consumers. Ideally, this standard lease will allow Love Point Oysters to sustain well into the future.

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.

Please see the letter from Bank of America.

B. Cost Estimates

Please provide cost estimates of the proposed aquaculture activities.

At capacity the proposed aquaculture activities would cost approximately \$33,000.


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	\$500.00
<input type="checkbox"/>	No gear/structure, discharge	\$500.00
<input type="checkbox"/>	≤ 400 square feet of gear/structure, no discharge	\$1,500.00
<input checked="" type="checkbox"/>	>400 square feet of gear/structure, no discharge	\$5,000.00*
<input type="checkbox"/>	Gear/Structure, discharge	\$25,000.00

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


I, (printed name of applicant) Cameron Barner 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.

, CO-owner
Applicant Signature
Note: Add title if signing on behalf of a corporate applicant.

12/20/21
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.

I, (printed name of applicant) Ben Hamilton 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.

, CO-owner
Applicant Signature
Note: Add title if signing on behalf of a corporate applicant.

12/20/21
Date

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: Cameron Barner

Title (if corporate applicant): CO-Owner

Signature:  Date: 12/20/21

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: Ben Hamilton

Title (if corporate applicant): Co-owner

Signature:  Date: 12/20/21

19. LANDOWNER/MUNICIPAL PERMISSION REQUIREMENTS (if applicable)

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

Step I: Obtain written permission from all intertidal landowners.

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

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

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

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

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

Does the municipality, where the proposed site is located, have a shellfish conservation program? <input type="checkbox"/> Yes <input type="checkbox"/> No
--

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

20. APPENDIX 1: LOW TIDE IMAGERY



Satellite image taken of the proposed lease site at low tide on June 17th, 2018. The daytime low on this date was -1.4ft. Representing a low water line that is 1.4ft lower than the mean.



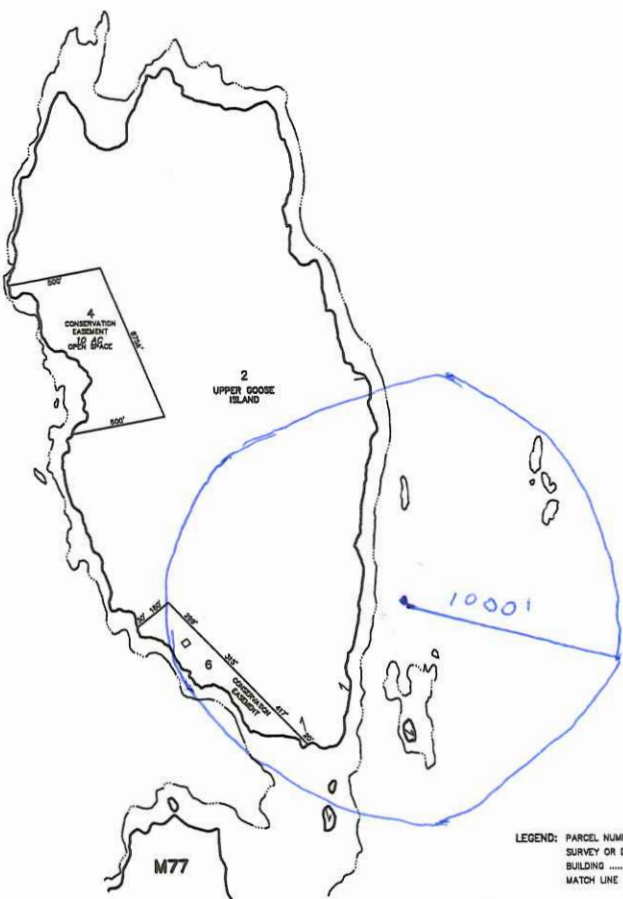
PREPARED BY: AERIAL SURVEY & PHOTO, INC.
 AIRPORT ROAD, NORRIDGEWOCK, MAINE
 (207) 834-2008
 BASED ON PHOTOGRAPHY DATED: 05-07-98

NOTE: The data on this map have been compiled from a variety of sources, printed materials, to provide a more complete picture and do not to be considered legal evidence of property boundary lines. The Town of Harpswell assumes no responsibility for the accuracy of existing records. For assessment purposes only. Not to be used for assessment or legal description.



M79

M11



MIDDLE

BAY

BLACK ROCK



SHELTER ISLAND

M77

LEGEND:	PARCEL NUMBER	388	PARCEL AREA	20,000 SF OR 7.000 AC
	SURVEY OR DEED DIMENSION	191.21'	SUBDIVISION LOT NO.	①
	BUILDING		SHORELINE (HIGH TIDE)	
	MATCH LINE		ADJACENT MAP	M14
	STATE HIGHWAY / TOWN ROAD / PRIVATE WAY			



HORIZONTAL DATUM: MAINE STATE PLANE NAD 83


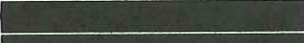

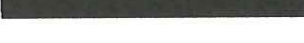
PROPERTY MAP
TOWN OF HARPSWELL
 CUMBERLAND COUNTY, MAINE
 SCALE: 1"=100' APRIL 1, 2020

Michael J. Wallwork
Bank of America, N.A.
848 Islington St
Portsmouth, NH 03801
August 10th, 2021

LOVE POINT OYSTERS, LLC
25 LOOKOUT DR
FREEPORT ME 040326272

To Whom It May Concern:

I am writing to confirm that LOVE POINT OYSTERS, LLC has the following open and active checking account at Bank of America and that the account is in good standing. Please let me know if you have any questions.

DDA: 
ACH Routing: 
Wire Routing: 
SWIFT CODE: 

Sincerely,



Michael J. Wallwork
VP, Small Business Banker
603.406.4429



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: **Love Point Oysters, LLC**
2. Date of incorporation: **09/26/2017** State of incorporation: **Maine**

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

Name	Address	Title
Cameron Barner	46 Howard St, Apt 2 Portland, ME 04101	Principal
Ben Hamilton	25 Lookout Drive Freeport, ME 04078	Principal

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

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

Name	Address

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.

-Cameron Barner has applied for two standard leases in Freeport, ME, both of which are pending.

-Ben Hamilton has previously applied for an experimental lease MID GIx, which is currently active.

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
Cameron Barner	46 Howard St, Apt 2 Portland, ME 04101	50%
Ben Hamilton	25 Lookout Drive Freeport, ME 04078	50%

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

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

Name	Address	Lease Acronym	Acreage
Cameron Barner	46 Howard St, Apt 2 Portland, ME 04101	MIDGIx	2.86
Ben Hamilton	25 Lookout Drive Freeport, ME 04078	MIDGIx	2.86

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, based on their ownership shares from question 3.

Name	Address	Lease Acronym	Acreage

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.

STATE OF MAINE
Department of the Secretary of State
Bureau of Corporations, Elections and Commissions
101 State House Station
Augusta, Maine 04333-0101

September 26, 2017

BENJAMIN HAMILTON
LOVE POINT OYSTERS, LLC
25 LOOKOUT DRIVE
FREEPORT ME 04032

ATTESTED COPIES
WR DCN: 2172682270011

Enclosed please find copies of documents recently placed on file with our office. Each copy has been attested as a true copy of the original and serves as your evidence of filing. We recommend that you retain these permanently with your records.

Charter#: 20181490DC Legal Name: LOVE POINT OYSTERS, LLC

CERTIFICATE OF FORMATION

DCN: 2172682270012 Page(s) 2

Total Pages 2

MAINE
LIMITED LIABILITY COMPANY

STATE OF MAINE


CERTIFICATE OF FORMATION

Filing Fee \$175.00

File No. 20181490DC Pages 2
Fee Paid \$ 175
DCN 2172682270012 DLLC
-----FILED-----
09/20/2017


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:

Love Point Oysters, 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 1508.)

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)

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

Benjamin Hamilton

(Name of noncommercial registered agent)

25 Lookout Drive, Freeport, ME 04032

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

(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 9/17/2017



(Signature of authorized person)

Benjamin Hamilton

(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

Ticket

Helen Mirren makes regal bow as Harry Potter quiz show host

BY LYNN ELBER
AP Television Writer

Helen Mirren is oddly absent from the Harry Potter film franchise that proved close to a full-employment act for Britain's acting greats. But she's found her own path into its magical world. Dame Helen, as the Oscar, Emmy and Tony-winning actor is properly addressed, makes her debut as a quiz host with "Harry Potter: Hogwarts Tournament of Houses." The weekly, four-part series begins 8 p.m. EST Sunday on TBS and Cartoon Network.

In episode one, contestants representing the Gryffindor and Hufflepuff houses field trivia questions about J.K. Rowling's novels-turned-films in a bid to claim a championship trophy and prizes.

Mirren left the cramming to the players and is unworried about being a novice game show emcee.

"I can certainly play a strict host," she said, drolly.

Mirren's willingness to take on something different shouldn't raise eyebrows. She's celebrated for her regal roles, including "The Queen," "Elizabeth I" and "Cath-

erine the Great" — but also counts the Fast & Furious movie franchise among her varied credits.

Her return to a comic book-based project is upcoming. She plays a mythological goddess in "Shazam! Fury of the Gods." Mirren's baptism in the genre came with the film "Red" and its sequel.

In an interview with The Associated Press, she discussed her admiration of the Potter canon, making a TV fashion statement, and female bonding on the set of the DC Comics-based film. Remarks have been edited for length and clarity.

AP: You've had an eclectic acting career, and now you're adding your first game show to the resume.

MIRREN: Absolutely, which is why I signed up for it. I'm always up for a bit of an adventure. Also, of course, it's a wonderful subject and at a great moment, the 20th anniversary of "The Sorcerer's Stone," the first Potter film. And the very fact I was never in any Harry Potter movies — much to my chagrin, I might add. It was a great way to be able to participate in the whole



Helen Mirren hosting the quiz show "Harry Potter: Hogwarts Tournament of Houses." The weekly, four-part series debuts 8 p.m. EST Sundays on TBS and Cartoon Network.

extraordinary phenomenon that is Harry Potter.

AP: Are you a fan of the stories?

MIRREN: What I remember very clearly was when the whole world of Harry Potter started rising. The most magical thing is the way the books were passed from hand to hand amongst kids, and adults sort of didn't

know anything about it. It wasn't like it was published with great fanfare. A lot of the people who'll be competing (on the show), they will be in their 20s, 30s, 40s, but they will have past experience with Harry Potter as a kid.

AP: Have you watched any TV competition shows for tips or sought advice on hosting?

MIRREN: I thought I'd just play it by ear and be as natural as I could. I'm personally very excited about it, so hopefully I'll communicate that. I'll be probably as nervous as the contestants themselves, and I'll try to hide that.

AP: You aren't playing a role with the costume dictated by your character, but was there a cer-

tain look you wanted as a host?

MIRREN: That's an interesting question. The set, as you will see, it's so extraordinary, it's a beautiful, beautiful Harry Potter world that they've constructed. So I did want what I wore to reflect a slight costume feel. And in a way, I'm playing a kind of a character. So, yes, I wanted it to be a sense of costume and presentation. It's got a slight sense of vintage about it, and a sense of belonging in that world.

AP: In the sequel to "Shazam!" you play Hespera, daughter of Atlas. Is she a hero or villain?

MIRREN: I'm not going to tell you the answer to that. You're going to have to ascertain for yourself. I'm a member of three goddesses: Lucy Liu as Kalypso and the third goddess played by Rachel Zegler, who will be a huge star in a very short space of time. So there are three of us together, and that was really a great experience because it's so infrequent that you get to spend a whole of a movie with two other women.

So often you're the only woman in the cast. Here we were a trio, and that was great. I loved it.

Review: The sunny, shaggy 'Licorice Pizza' soaks up '70s

BY JANE COYLE
AP Film Writer

It's school picture day at a high school in Southern California's San Fernando Valley in the opening scene of Paul Thomas Anderson's 1970s-set "Licorice Pizza."

The photographer's assistant, Alana (Alana Haim), strides up and down a long line of students waiting in the sunshine outside a gymnasium. She's barely looking at any of them, but one makes himself noticed. Gary Valentine (Cooper Hoffman) locks eyes with her and doesn't let go, even as she does all she can to ignore him. He's a 15-year-old actor, she's in her 20s, but his attempted pick-up — sweetly direct, with a not entirely put-on maturity — makes her smile begrudgingly.

"You're like a little Robert Goulet or Dean Martin," she says.

Anderson's camera circles them as they walk, and though few moments quite match the magic of that opening, "Licorice Pizza" never stops pinballing to a sunny, infectious groove. Anderson's ninth film, his shaggiest, most affectionate and maybe the one I most wanted to watch again immediately after it was over, is a charmingly loose love letter to the Valley of his youth, an ode to a bygone, pre-digital era, and a complete hoot.

"Licorice Pizza" takes its name from a regional record store from the time which never actually appears in the film. But the vinyl store's absence only enhances the feeling that the light air of Anderson's film belongs to a disappeared



Cooper Hoffman, left, and Alana Haim in a scene from "Licorice Pizza."

time. It was fairly recent, I think, that the '70s didn't seem so very long ago. But that decade is now almost half a century removed from today — the same distance from the '70s to the flappers and speakeasies of the '20s.

With lush detail, oodles of verve and a soundtrack featuring David Bowie and Blood, Sweat & Tears, "Licorice Pizza" conjures a gentler, more shambolic time. It's nostalgic, for sure, but laced with reminders of that era's shortcomings, too. The spell of that opening shot, for example, is broken with a bit snarl from an older man.

Against hallmark events of the era, like the gas crisis and the dawn of the water bed, Anderson follows the crisscrossing relationship between Gary and Alana. Alana refuses to accept Gary as a boyfriend but they have a hard-to-articulate bond — friends, business partners, maybe soul mates — that keeps them circling back to one another

despite the awkward gap in age. In such a richly '70s specific film, their romance, like any love, exists out of time.

The whole film, shot in 35mm, feels like an assortment of memories and old, probably embellished tales. "Licorice Pizza," full of comic set pieces and digressions, is based on the anecdotes of Gary Goetzman, a producer and actor best known as Tom Hanks' producing partner. That Hollywood is just over the hill is a constant source of intrigue and farce. Sean Penn pops up as a stand-in for William Holden. A wonderfully over-the-top Bradley Cooper feverishly plays Jon Peters, boyfriend to Barbara Streisand. Benny Safdie joins later as a local politician Alana volunteers for. As portraits of older men to Alana, they make Gary seem only more of a sweet, genuine exception.

As an amiable, sometimes satirical odyssey populated with outsized characters, "Licorice Pizza" reminded me

of an Elaine May film. It's a golden detour for Anderson, who rarely strays outside California but whose attraction to a subject, mood and tone is endlessly unpredictable. As a love story, it's not too different from his previous film, "Phantom Thread," or the earlier "Punch Drunk Love" (which featured Cooper's late father, Philip Seymour Hoffman, an Anderson regular, selling mattresses — a tender connection to the water beds hawked by his son in "Licorice Pizza").

The self-promoting Gary, too, could be a junior version to some of the hucksters of Anderson's past films: Philip Baker Hall's gambler in "Hard Eight"; Mark Wahlberg's porn star in "Boogie Nights"; Daniel Day-Lewis' oilman in "There Will Be Blood."

But "Licorice Pizza" feels like something different, like the culmination of a deconstructionist phase for Anderson — a virtuoso filmmaker who since his most sprawling epics ("Boogie Nights," "Mag-

nolia," "There Will Be Blood," "The Master") has moved increasingly toward humble, organic little movies. Always a personal filmmaker, Anderson has seemed to steadily pare away. His fingerprints on his films are less emphatic but more ubiquitous.

(As he did on "Phantom Thread," Anderson here serves as his own cinematographer, this time alongside Michael Bauman.) "Licorice Pizza," which includes cameos from Maya Rudolph (Anderson's wife), John C. Reilly and others, may derive from Goetzman's tales but it feels almost like a home movie for Anderson, made with friends and family.

"Is this lines or this reel?" asks Alana in one of several scenes at the Tail o' the Cock bar-restaurant in Encino.

It's the performances of Haim and Hoffman that most lend "Licorice Pizza" its authentic-

ity. Neither has acted in a film before and their fresh-faced presences electrify the film. There's obvious poignancy to a personal filmmaker, Anderson has seemed to have a sincerity all his own. Even more of a revelation is Haim, the youngest of the three San Fernando Valley sisters who make up the band Haim. (Anderson, a fan, has shot several music videos for them.) Gary already knows himself, but Alana is figuring it out. Just what Haim is capable of — including steering a daring backwards escape in a moving van — seems to only expand as "Licorice Pizza" winds its joyful way home.

"Licorice Pizza," a MGM release, is rated R by the Motion Picture Association of America for language, sexual material and some drug use. Running time: 133 minutes. Four stars out of four.

AQUACULTURE PUBLIC SCOPING SESSION

December 7, 2021 – 4:00 p.m.
Harpwell Town Office, Selectmen's Meeting Room
263 Mountain Road
Harpwell, ME 04079

The Department of Marine Resources has received a draft aquaculture lease application for the following:

Applicant	Love Point Oysters, LLC
Culture Type	Suspended culture (gear on bottom and suspended)
Species	Shellfish
Town	Harpwell
Waterbody	Middle Bay, Southeast of Upper Goose Island
General Description	
Lease Size and Term	3.2 acres / 20 years

If the scoping session found above is cancelled, an alternate scoping session will be held on December 8, 2021, at the same time and location. Notice of a cancellation will be posted on the Department's website at <https://www.maine.gov/dmr/index.html>.

What is a scoping session?

A scoping session is a meeting where the applicant explains their tentative proposal to members of the public. It's an opportunity for members of the public to provide feedback on the proposal, prior to the applicant submitting a final application and an eventual public hearing. This meeting does not determine whether the proposal will be granted.

How to participate:

You can attend the session or contact the applicant. A copy of the draft lease application, which includes the applicant's contact information is available on DMR's website at <https://www.maine.gov/dmr/aquaculture/leases/drafts/index.html>.

For disability accommodations, contact Melissa Macaulso at: (207) 624-6533 or Melissa.Macaulso@maine.gov or 877-343-2823, TTY 711

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Jody Lowe
Sales & Leasing Consultant

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jlowe@GoodwinMotorGroup.com

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28 Congress Ave. | Bath, Maine | (207) 443-6089 | Rockys.com

NSSP MO SeaBird Waste Mitigation / Deterrents for :

Final Standard Aquaculture Lease Application-Love Point Oysters-Middle Bay- Harpowell

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

Examples may include:

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

This site and gear proposed is extremely similar to what is currently operated in this area. The currently installed gear attracts very little seabird roosting, perhaps due to the regional presence of birds of prey. If roosting becomes an issue we plan to use physical deterrents, such as faux-birds of prey, sold by BBI/Oystergro, or zip ties.