Received: 2.24.22
Revised: 3.15.22
RFS: 3.24.22

STANDARD LEASE APPLICATION: NON-DISCHARGE

1. APPLICANT CONTACT INFORMATION

Applicant	Wilson Cove Oysters LLC		
Contact Person	Angel Wilson		
Address	P.O. Box 10304		
City	Portland		
State, Zip	ME 04104		
County	Cumberland		
Telephone	207-837-5279		
Email	angel@runningtide.com		
Type of Application	☒ Draft Application [submitted before scoping session session]	☐ Final Application [submitted after scoping session]	
Dates	Pre-Application Meeting: 01/21/2022	Draft Application Submitted: 2/21/2022	Scoping Session:
Payment Type	Draft Application: ☐ Check (included) ☐ Credit Card	Final Application: ☐ Check (included) ☐ Credit Card	

Note: *The email address you list here will be the primary means by which we will contact you. Please provide an email address 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	Harpswell
Waterbody	Middle Bay
General Description (e.g. south of B Island)	Wilson's Cove
Lease Information	
Total acreage requested (100-acre maximum)	3.21 acres
Lease term requested (20-year maximum)	20 years
Type of culture (check all that apply)	☐ Bottom (no gear) ☒ Suspended (gear in the water and/or on the bottom)
Is any portion of the proposed lease site above mean low water?	☐ Yes ☒ No

Note: If you selected yes, you need to complete the steps outlined in the section titled: "19. Landowner/Municipal Permission Requirements".

(1)

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"):	None

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 or juveniles**	**Maximum number (or biomass) of organisms you anticipate on the site at any given time**
1. American Oysters Crassostrea virginica	Running Tide Harpwsell ME	5,000,000
2. Arctic Surf Clams Spisula solidissima	Running Tide Harpwsell ME	5,000,000
3. Sea Scallops Placopecten magellanicus	Wild	1,000,000
4. Hard Clams Mercenaria mercenaria	Running Tide Harpwsell ME	5,000,000
5. Soft Shelled Clams Mya Arenaria	Running Tide Harpwsell ME	5,000,000

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

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

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:

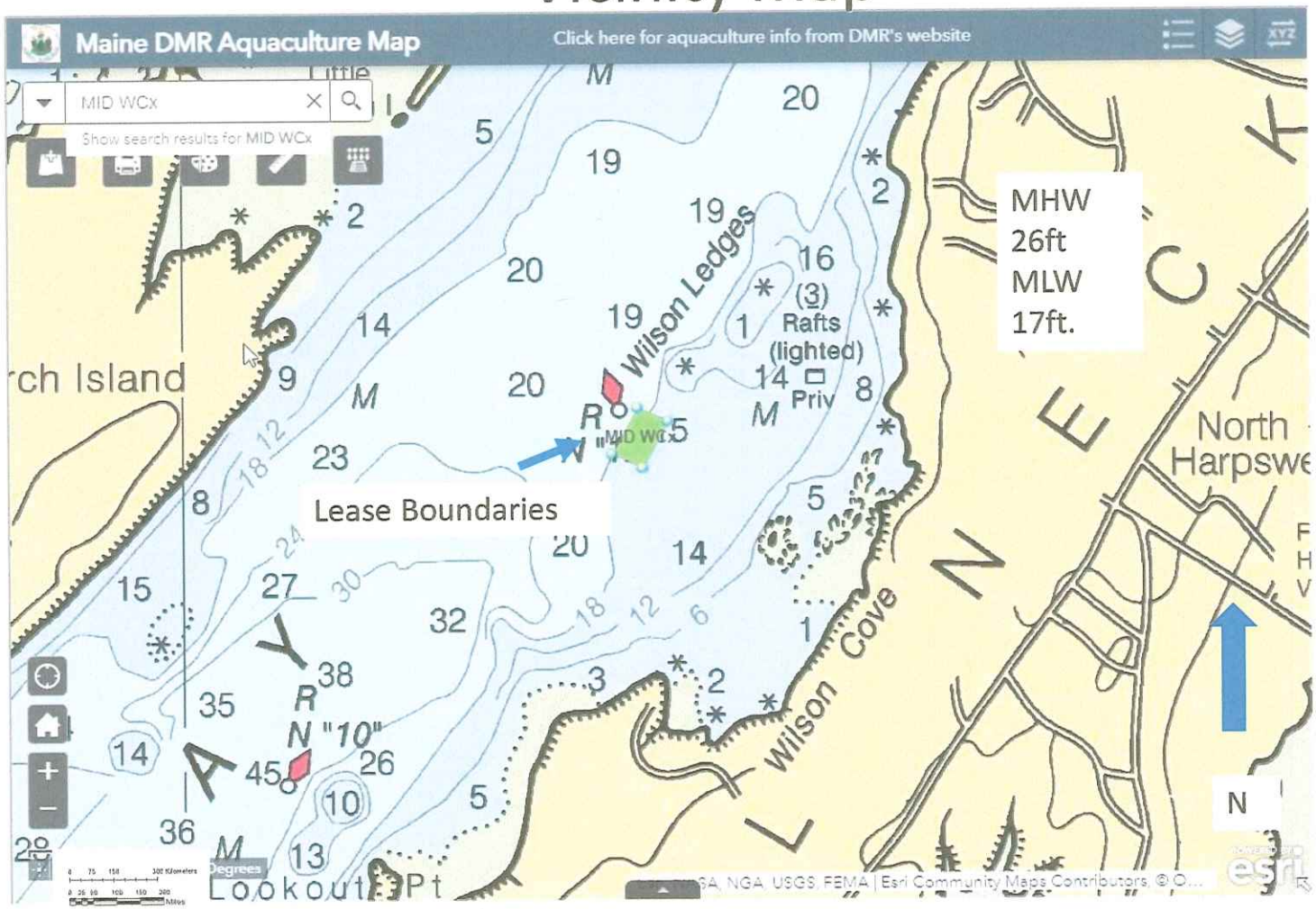
- The waters, shore lands, and lines of mean high and mean low water within the general area of the lease
- An arrow indicating true north
- A scale bar
- The approximate lease boundaries

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:

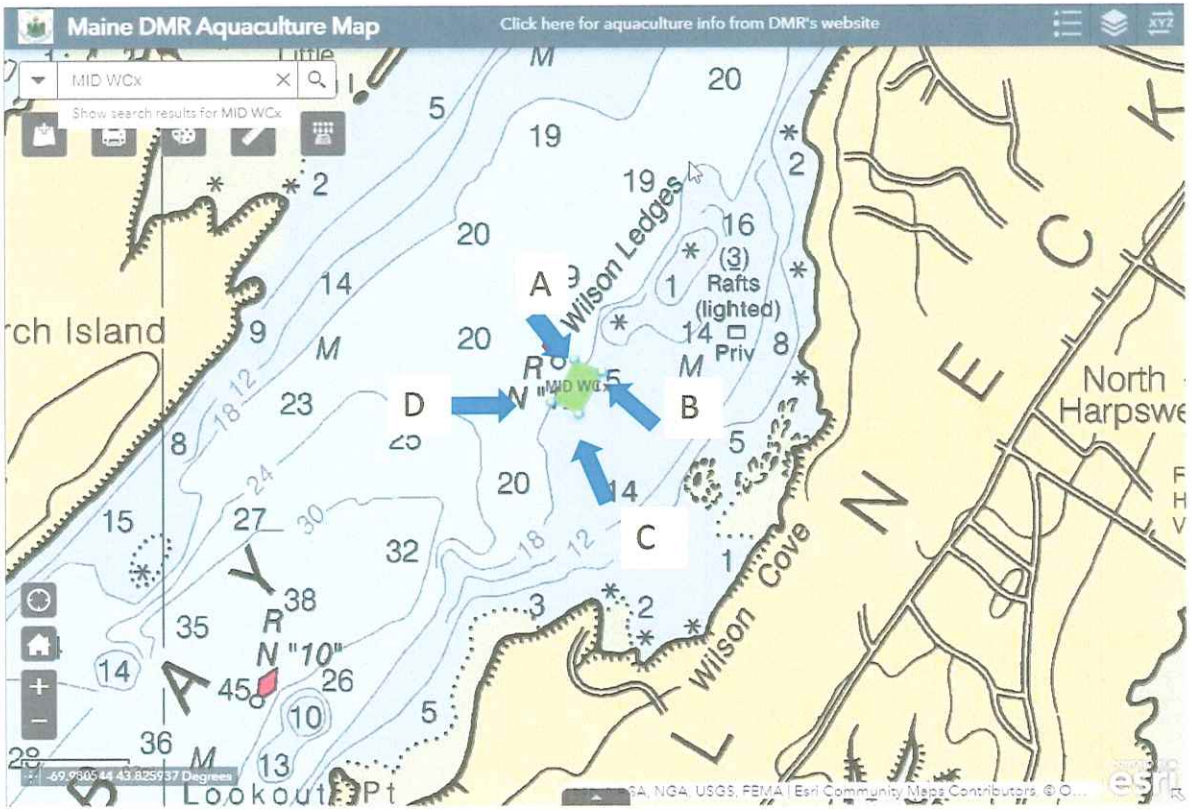
- Coordinate Description
  Provide geographic coordinates for each corner of the lease site in latitude and longitude as accurately as possible (e.g., to the nearest second or fraction of a second). Identify the datum from the map, chart, or GPS unit used to develop these coordinates. The datum will be shown on the map or chart you are using. The Coordinate Description may be provided separately from the Boundary Drawing.

Vicinity Map



Boundary Drawing

A -
69.984777, 43.820608
Distance between A and B:
300’
B -
69.983750, 43.820275
Distance between B and C:
475’
C -
69.984606, 43.819137
Distance between C and D:
300’
D -
69.985636, 43.819478
Distance between D and A
475’



7. SITE DEVELOPMENT

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

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

A. Gear Information

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

1. Gear Drawing: Please include the following for each gear type that will hold organisms to be cultured (e.g. polar circles, marine algae longlines, oyster cages) and label as "Gear Drawing". This view must show the following:
    - Length, width, and height of each gear type.

2. Gear Table: List and describe each individual gear type that you will use in the table below. (e.g. polar circles, marine algae longline, oyster cages, moorings, mooring lines, buoys, etc.).

Specific Gear Type *(e.g. soft mesh bag)*	**Dimensions** *(e.g. 16"x20"x2")*	**Time of year gear will be deployed** *(e.g. Spring, Winter, etc.)*	**Maximum amount of this gear type that will be deployed on the site** *(i.e. 200 cages, 100 lantern nets, etc.)*	**Species that will be grown using this gear type**
Upwellers	38' x 11' x 6'	Year round	20	all shellfish species listed
enclosed equipment float	10' x 10' 1" x 13.5' tall	year round	1	
Mooring block	4,000 lbs	year round	10 total	
Mushroom anchor	100 lbs	year round	40 total	
Hard plastic upweller umbilical	range 170ft to 327 ft	year round	4 lines total	
lines				

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).

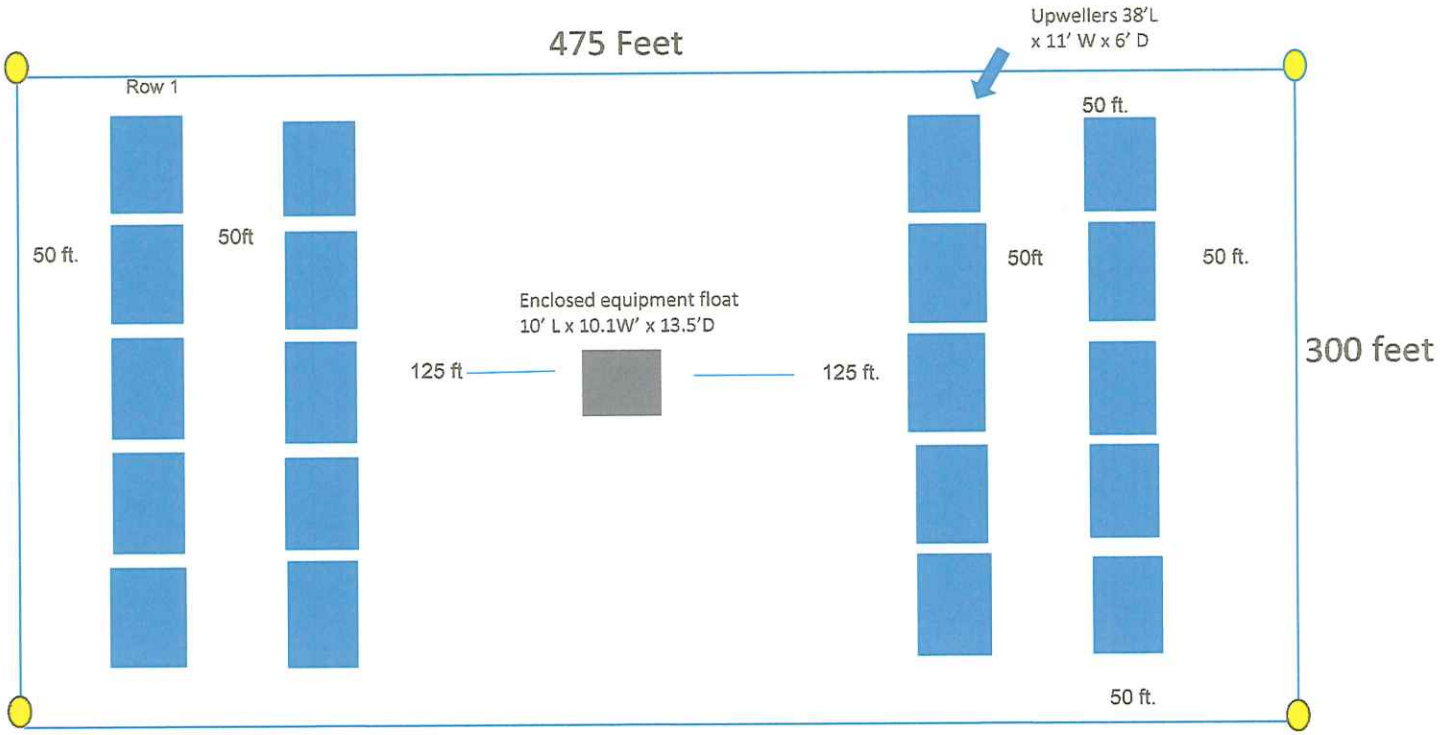
   Note: Please include an additional Cross Section View, depicting the elements listed above, if there will be seasonal changes to gear layout (i.e. over wintering).

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.
There will be an enclosed equipment float in the center of the site, schematic provided. It is 10' x 10' 1" and 13.5' tall, sitting approximately 7 feet above the water line. This is currently on the experimental lease site. Buoy is powered by a diesel Northern Lights generator and provides power to the reefs. Made primarily of steel. It holds 135 gallons of diesel fuel. No additional fuel stored on site.

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.
The diesel tank inside the center equipment float is fueled by one of our vessels when it goes on site. All of our grading vessels are stored off site and are fueled at Paul's Marina. No additional fuel or hazardous materials are stored on site. A spill prevention plan is attached.

OVERHEAD VIEW

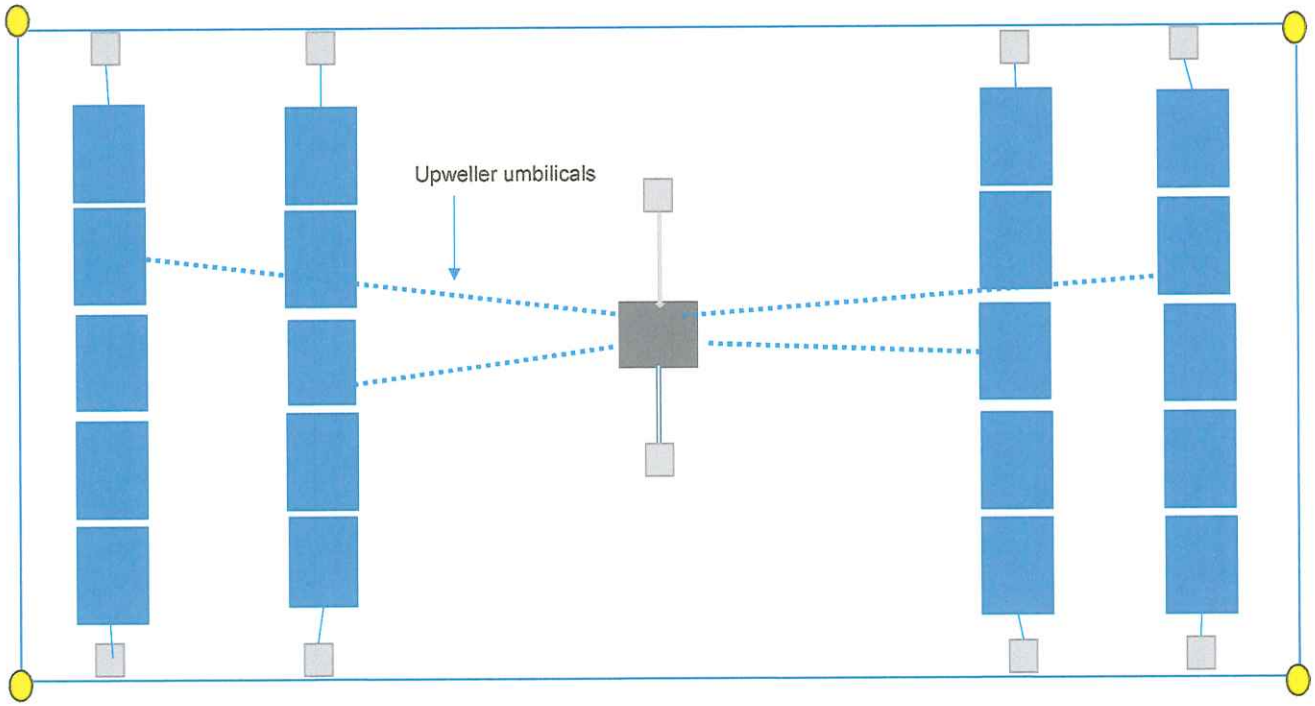


There will be 50 feet between outer lease boundaries each row of upwellers. There will be 50 feet between rows 1 and 2 and rows 3 and 4 of upwellers. There will be no less than 125 feet between the inner rows of upwellers and the enclosed equipment float. There will be a 5 foot spreader bar between each upweller in each row.

= corner buoys

The dashed lines running from the center buoy to the rows of upwellers are upweller umbilicals. They are run along the substrate.

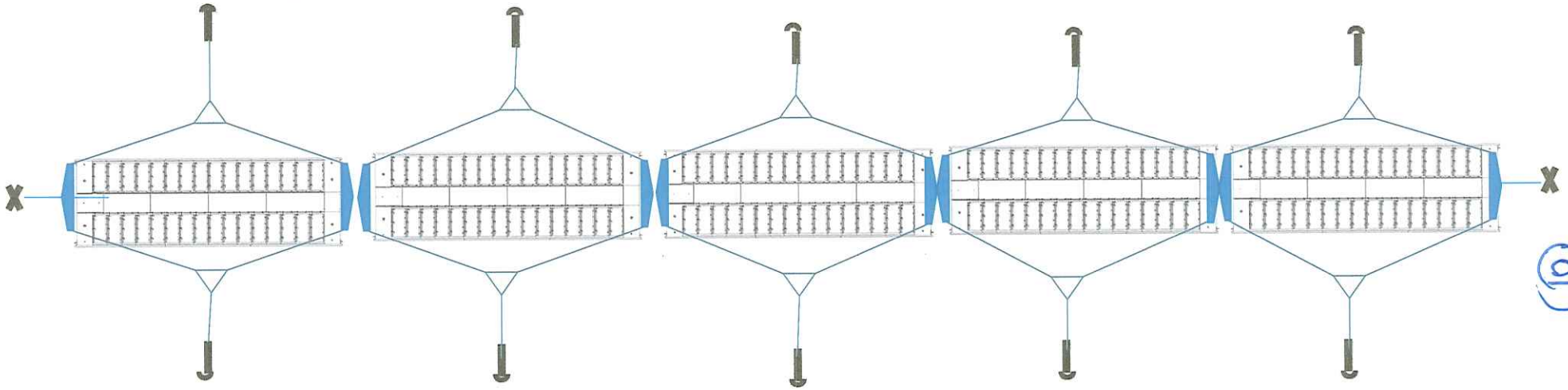
OVERHEAD VIEW SHOWING SURFACE GEAR, MOORINGS, AND UMBILICALS



4000 lb. mooring block attached to 30' of ½" chain

The umbilicals provide power to the upwellers from the enclosed equipment float in the center of the site. The umbilicals consist of three-phase wire that is sheathed in a liquid tight conduit to protect from chafing. The umbilicals rest on the ocean floor and rise up to the surface at the connection points (at upweller and at power buoy). They are not a hazard to recreational boats/ kayaks that may pass through the lease.

Overhead View of Upweller Cluster with Moorings



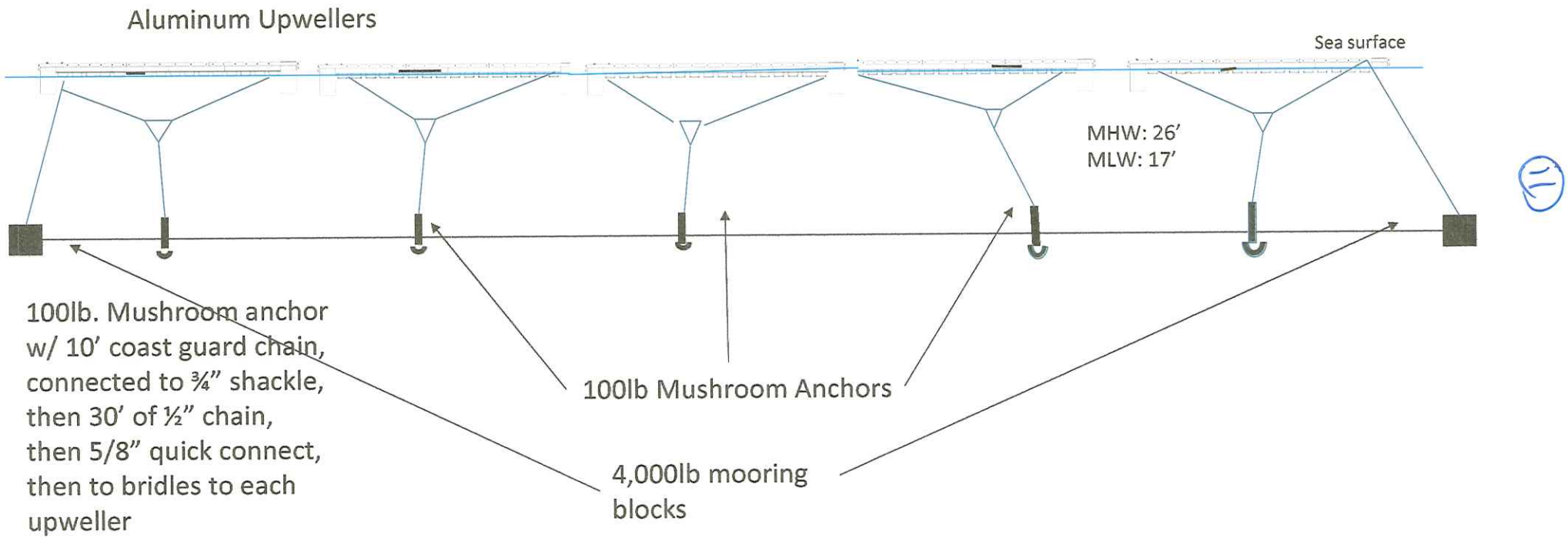
X: 4,000 lb. mooring blocks on end upwellers, to clarify, only 2 mooring blocks on each end of each row of 5 upwellers, total of 8 to be used on end rows of upwellers, and 2 on the center buoy.

: 100 lb. Mushroom Anchors used on center points, total of 40 used overall

Cross Section View of Gear Year round

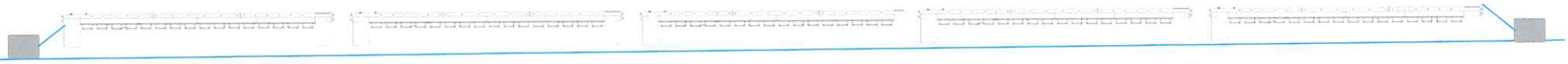
Gear shows row of 5 upwellers, there will be a total of 20 upwellers. Drawing depiction enhanced for easier viewing.

Each anchor, both mushroom and mooring blocks will have 10' of standard Coast Guard chain from the anchor and an additional 30' of ½" chain from the Coast Guard chain to the upwellers.
Upwellers would be dropped to bottom in extreme weather events. They would be dropped directly in place to the bottom temporarily.



Cross Section View of Upwellers over winter

Sea Surface

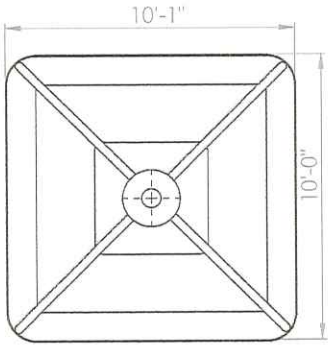


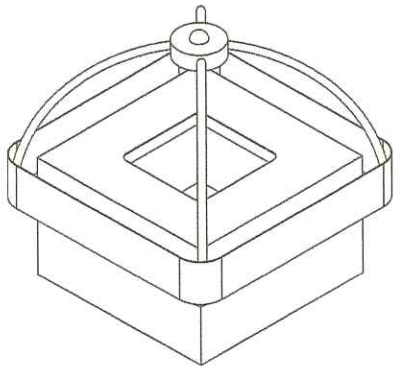
Sea Bottom

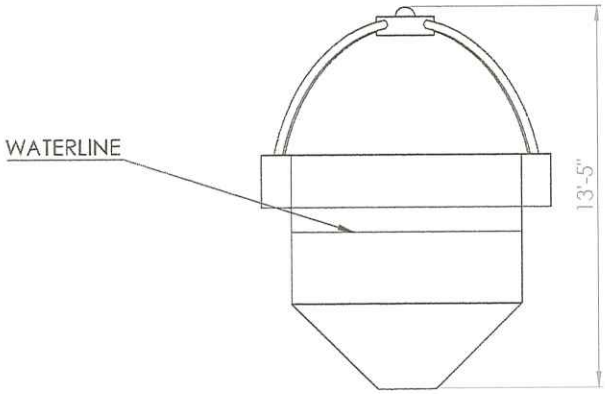
MHW 26'
MLW 17'

Mooring Block

GEAR DRAWING







NAME	DATE
DRAWN N.MERRILL	1/14/2019

COMMENTS:
DIMENSIONS ARE IN **FEET**

TITLE: ENCLOSED EQUIPMENT FLOAT

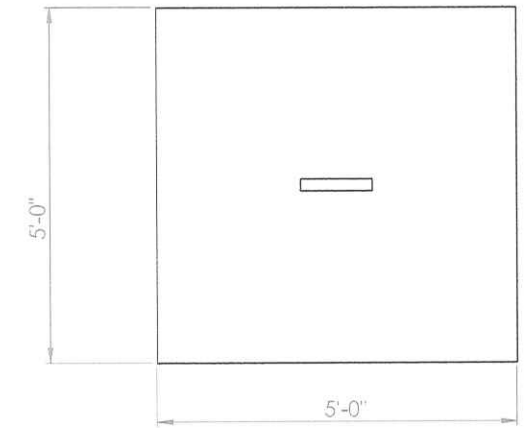
SIZE **B** DWG. NO. RTT-006 REV 00

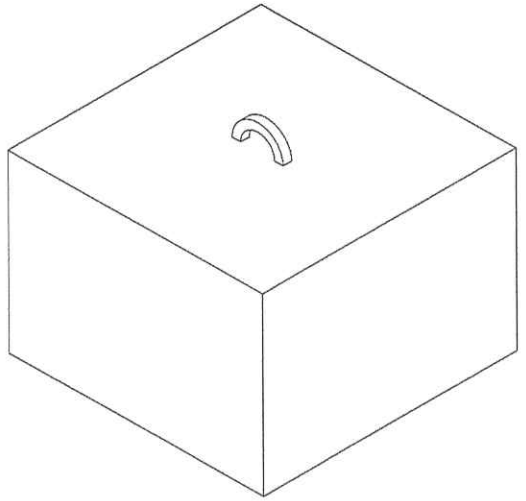
DO NOT SCALE DRAWING

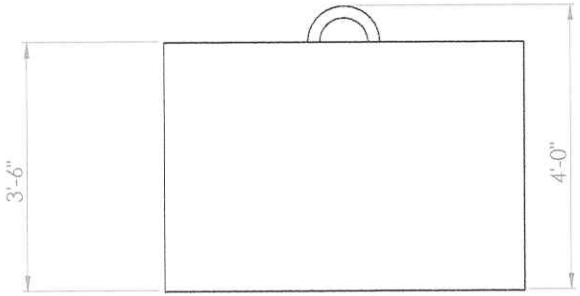
SCALE: 1:50

SHEET 1 OF 1

GEAR DRAWING







	NAME	DATE
DRAWN	N. MERRILL	1/14/2019

TITLE: MOORING

COMMENTS:
DIMENSIONS ARE IN **FEET**

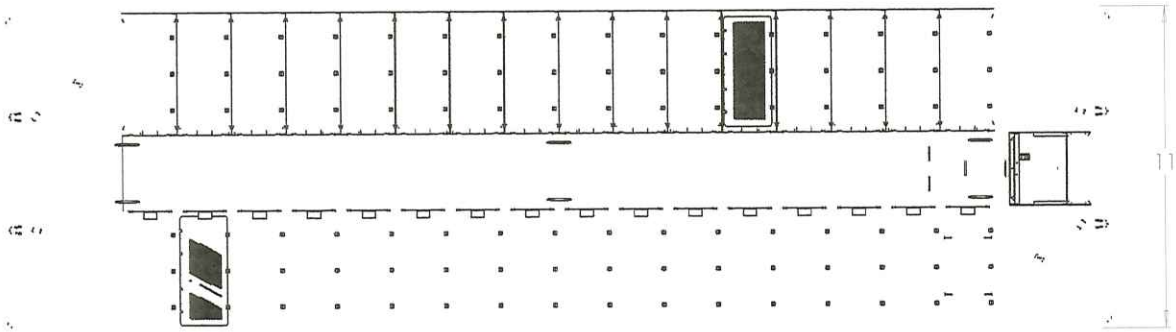
SIZE **B** DWG. NO. RTT-008 REV 00

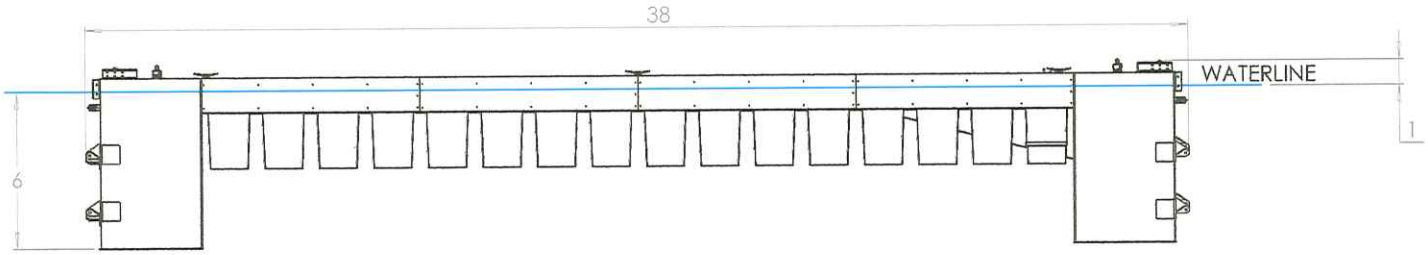
DO NOT SCALE DRAWING

SCALE: 1:20

SHEET 1 OF 1

UPWELLER DIMENSIONS (V5)





DIMENSIONS ARE IN **FEET**

This is a depiction of one upweller

D. Gear Color

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

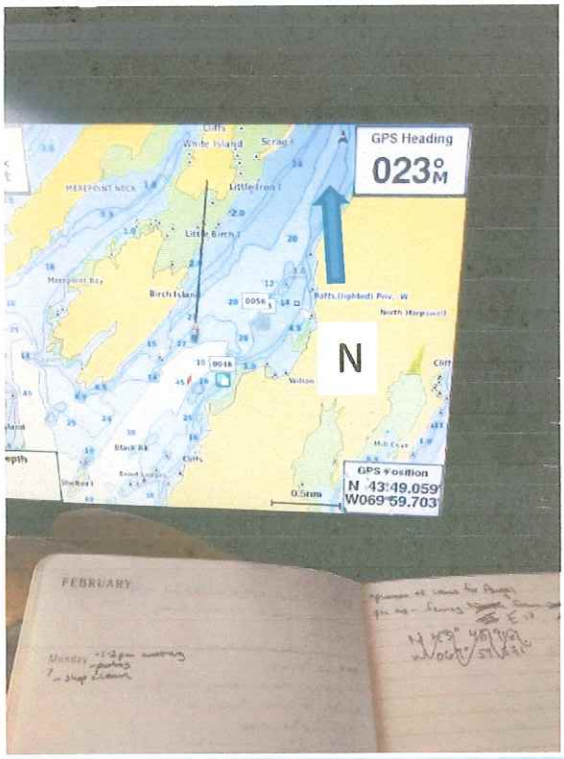
E. Equipment Layout

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.

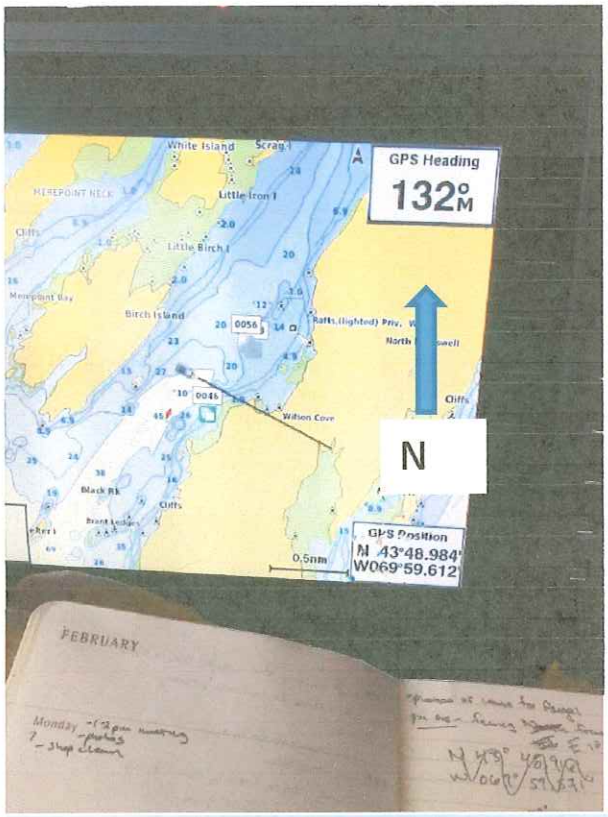
F. Marking

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. ☒ Yes ☐ No If you answered no, explain why and suggest alternate markings.

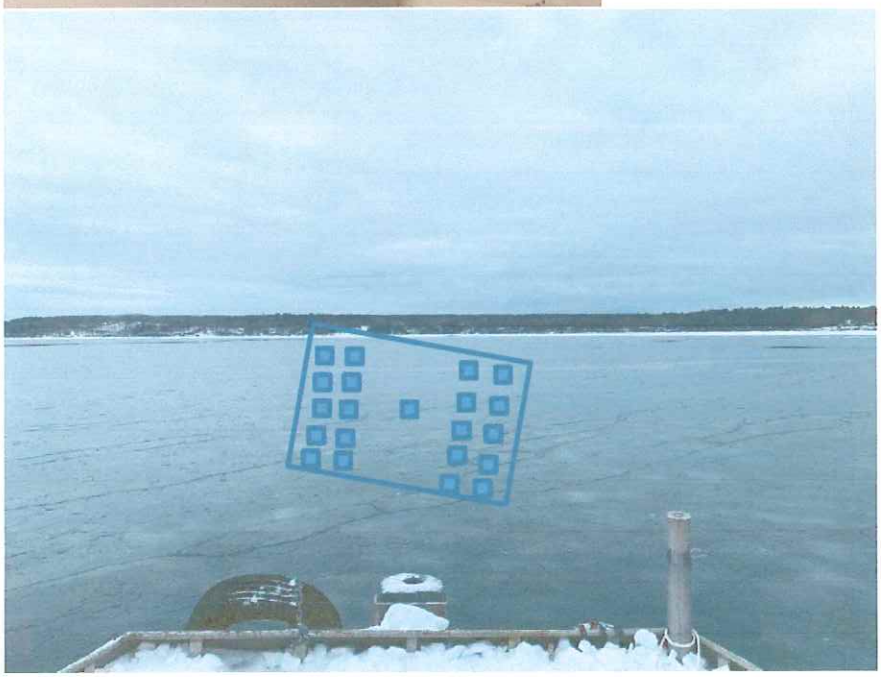
Note: If a lease is granted, you will also be required to mark the site in accordance with appropriate US Coast Guard Regulations. If you have questions about US Coast Guard Regulations contact: 1st Coast Guard District, Aids to Navigation Office ((617)-223-3293).



Facing NE from proposed site



Facing east from proposed site



8. PRODUCTION ACTIVITIES

Directions: If you are cultivating more than one species, you will need to provide the following information for <u>each</u> 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.
Will begin in May annually through July, on site up to 5 days per week during those months during daylight hours, this is for all shellfish species listed.

B. Please explain your proposed tending/maintenance activities.
Daily grading, cleaning and maintenance of the site approximately 8 hours per day or less, no more than 5 days a week for all species

C. How frequently will you visit the site for routine tending/maintenance (i.e. flipping cages, etc.)?
On site daily during growing season, less frequently during the winter months (approx. 1X per week in winter for all shellfish species listed).

D. Describe the harvesting techniques you will use. If you plan on using a drag, please provide the dimensions.
Bins of market sized shellfish will be mechanically hauled onto the grading vessel from the upwellers where they are sorted for market.

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

1-2 days per week for harvesting

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.

We could potentially be dropping the shellfish in upwellers to the bottom for overwintering depending on weather variables/in extreme weather situations. No gear will be removed from the site over winter.

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

None. Upwellers are fully covered and protected so no predator control is needed.

I.	Suspended culture gear can attract birds that roost on the gear and defecate, potentially creating a pollution source impacting shellfish held within the gear. In order to comply with the National Shellfish Sanitation Program (NSSP) Model Ordinance (MO), DMR is requiring that applications for the suspended culture of shellfish include a description of mitigation or deterrent measures to minimize the potential pollution impacts of birds at the proposed site. If appropriate, include sketches or photos that clearly depict those measures put into practice. Examples may include: • Submerging suspended gear and associated product at a depth sufficient to deter roosting for two weeks before harvest • Attaching physical deterrents (i.e. zip ties) to gear • The site is proposed for the culture of seed only • The site is proposed for the culture of adductor-only scallops (i.e. no other shellfish species would be grown on the site) • Proposed gear would always be suspended below the surface of the water at a depth sufficient to deter roosting (i.e. as is common for scallop lantern nets)
	Bird deterrent: Power buoy has zipties on arches to discourage the landing of sea birds Upwellers are cleaned daily and pressure washed once a week to clean any bird droppings. Upwellers have doors over the oyster bins to protect from birds

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?
	A range of vessels will bring crews out to the grading vessel, which is stored off site at a mooring 1/10th of a mile from the lease site, on a daily basis. Currently we have a 50' aluminum work boat, powered by twin 250 hp outboard motors (Stored at a mooring at Paul's Marina in Brunswick). An 18' aluminum work boat, powered by and a 150 hp outboard motor, and an 18' fiberglass skiff powered by a 90 hp outboard motor.

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?

Grading vessel fully encloses a built in generator, power washer, and grading equipment. The vessel is sound proofed to minimize noise. Custom built grading and washing equipment that is fully contained inside the grading vessel to be used daily during the growing season.

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

Sorting, power washing, and grading equipment is all contained within the soundproof vessel. Grading vessel is powered by 4 stroke outboards to reduce noise and increase efficiency. We utilize a Northern Lights model number M844LW3 / M844W3 sound shield. The generator is located inside the grading vessel walls, which are insulated. Wet exhaust system includes a two-stage muffler and a custom underwater exhaust box.

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.

The center equipment buoy has 2 lights on it, shielded , 40 watt white lights on top of the buoy

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

Severe weather or equipment malfunction. If working after dark we would be making any needed repairs on board the boat. The vessel's running lights would be on to show other vessels that we are in the area. Running lights are typically visible up to a mile, but do not illuminate the boat. On top of the pilot house of the boat we have a deck light that is 2,100 lumens. This light is angled downwards and used to illuminate the deck to create a safer work environment.

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.
MODL118, MODL218, MODL318, MODL418 LPAS MID GIx2-Goose Island LLC 3.28 acre experimental lease MID WCx-Wilson Cove LLC 3.2 acre experimental lease See attached page for additional LPAs that Wilson Cove LLC has an interest in:

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 WCx will be replaced by this standard lease if granted. All others will remain as they are.

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?
17 feet

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

C. Provide the approximate current speed and direction during the ebb and flow.
Ebb: SW 0.5 knot Flow: NE 0.4 knot

Additional LPAs held by company affiliates

DSOR119	David Soroka
DSRO219	David Soroka
DSOR319	David Soroka
DSOR419	David Soroka
NMER121	Nate Merrill
NMER221	Nate Merrill
NMER321	Nate Merrill
NMER421	Nate Merrill
MAND121	Matt Anderson
MAND221	Matt Anderson
MAND321	Matt Anderson
MAND421	Matt Anderson
ABAS522	Adam Baske
ABAS622	Adam Baske
ABAS722	Adam Baske
ABAS822	Adam Baske
FDON522	Finnian Donovan
FDON622	Finnian Donovan
FDON722	Finnian Donovan
FDON822	Finnian Donovan

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.)?
Mud bottom
2. Describe the bottom topography (flat, steep rough, etc.).
flat
3. Describe marine organisms by species or common names. Based on your personal observations or other sources of information, are these species abundant, common, or rare?
Mackerel- Abundant, Pogies- rare, green crabs-rare
4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.
none.
5. Describe the presence and extent of submerged aquatic vegetation, i.e. eelgrass, within the proposed lease area. Please include the date of this observation along with the method of observation. If submerged aquatic vegetation is observed, please also describe the abundance below and sketch the limits of the beds in the vicinity map.
There is no marine vegetation in the proximity of the site, as observed regularly since 2018.

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

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
No commercial fishing takes place inside the proposed site. Seining and lobster fishing takes place west of the proposed site near the middle of the channel April-October.
2. Recreational Fishing
Most recreational fishing activity occurs closer to shore and to the north along Wilson's ledges primarily April-October.

3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)
Boat traffic moves from the northeast to the southwest in the center of the channel approximately 1,000 feet away from the proposed site.
4. Ingress and egress (i.e. coming and going) of shorefront property owners within 1,000 feet of the proposal (e.g. docks, moorings, landing boats on shore, etc.)
No riparian ingress or egress is noted on or near the proposed site.
5. Other uses (kayaking, swimming, etc.)
No other uses have been observed near the proposed site.

B. Are there private docks, moorings, or other access points within 1,000 feet of the proposed lease? If yes, please include approximate distance from the proposed lease.
None.

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.
None.

D. Are there any Limited Purpose Aquaculture (LPA) licenses or aquaculture leases within 1,000 feet of your proposed lease site? If yes, please list their acronyms below. Current and pending aquaculture leases and active LPA licenses may be found here: https://www.maine.gov/dmr/aquaculture/leases/index.html
None.

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.
No dragging, no other commercial fishing within the boundaries of the proposed site.

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

   Note: When the application and riparian list are both ready to be submitted, you may choose to email a copy of the riparian list and proposed lease coordinates to DMRAquaculture@maine.gov for staff to verify that all required parcels are included on the list *before* having it certified by the municipality. DMR will not verify a riparian list multiple times, so please ensure there will be no additional changes to the application before emailing the riparian list for verification.

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?

By boat from public access points

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

No impact of any kind as the proposed lease site is more than 1,000 from the shoreline and any riparians.

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)

Please use additional sheets if necessary and attach hereto.

CERTIFICATION

I, _____,Town Clerk for the Town of _____ 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:** _____

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.
See attached resume.

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.
See attached bank letter

B. Cost Estimates

Please provide cost estimates of the proposed aquaculture activities.
All of the gear is already on site, and owned. No additional costs expected.

MARTY ODLIN
marty@runningtide.com

EDUCATION:

Dartmouth College, Hanover NH
B.A. Engineering June 2005

WORK:

Running Tide, Portland ME May 2017 – Present
CEO

- Oversee shellfish and kelp farming operations

Atlantic Trawlers Fishing Co., Portland ME Dec 2011 – 2018
Operations Manager

- Deployed over 1000 offshore trawler trips
- Manage seafood harvest and sales
- Navigate relevant state and federal laws and requirements for seafood harvesting

Education Center for Sustainable Engineering
Columbia University, New York NY June 2008-2011
Assistant Director

- Manage research projects in green roofs, solar thermal engineering, energy efficiency, and incorporate research into high school and college curricula
- Advisor to Engineers Without Borders
- Develop and fabricate novel experimental equipment for solar tracking, boundary layer CO2 flux measurement and wide variability water flow measurements for green roof runoff surveys

K2 Sports, Seattle October 2006 - May 2008
Design and Development Engineer

- Managed numerous consumer product design projects from conception and prototype to production
- Worked on development projects in factories and development centers in Germany, South Korea and across Southern China
- Experience in factory retooling, assembly line layout, cost accounting and lab and field testing of products

Bangor Savings Bank

You matter more.

February 1, 2022

To Whom It May Concern:

This letter is to confirm that Matthew Odlin, the sole owner of Wilson Cove, LLC has a banking relationship with Bangor Savings Bank and has always been in good standings.

If there is any additional questions or concerns that I can answer, please feel free to call me at (207)541-2760.

Sincerely,

Colleen Files
AVP/Branch Manager
South Portland-Millcreek
(207)541-2760
Colleen.Files@Bangor.com

DocuSign Envelope ID: D7A076FC-7AD7-44F8-B43F-423D020F066B

17. ESCROW ACCOUNT OR PERFORMANCE BOND

Check the category that describes your operation:

Check Here	Lease Category	Amount of Required Escrow or Performance Bond
☐	**No gear/structure, no discharge**	$500.00
☐	**No gear/structure, discharge**	$500.00
☐	**≤ 400 square feet of gear/structure, no discharge**	$1,500.00
☒	**>400 square feet of gear/structure, no discharge**	$5,000.00*
☐	**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*) Matthew Odlin 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.

DocuSigned by:
63EAD5D4F57E424...

CEO

Applicant Signature

3/11/2022

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.*

DocuSign Envelope ID: D7A076FC-7AD7-44F8-B43F-423D020F066B

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: Matthew Odlin

Title (*if corporate applicant*): CEO

Signature: DocuSigned by: 63FAD6D4F67F424... Date: 3/11/2022

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than $10,000 or imprisoned not more than five years or both.

Note:

- All applicants must sign and date this page. Please use the space below, if additional signatures are required.
- Corporate applicants, please be sure to include the title(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: _____

19. LANDOWNER/MUNCIPAL 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? ☐ Yes ☐ No

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

Spill Prevention Control and Countermeasures

1. SPCC equipment maintained on site:

Enough oil absorbent boom to circle the power buoy will be stored on the service vessel. We will also have at least 10 absorbent pads in the power buoy, and 10 absorbent pads on the service vessel for any spills that occur there.

2. Spill prevention:

Fueling activities will be conducted with two crew members present.
Fuel will be transferred from the fuel tank on the service vessel to the fuel tank on the power buoy with a pump and hose.
During pumping procedures, one crew member boards the power buoy, where they have control over the flow of fuel using a pumping nozzle. The second crew member is onboard the service vessel with ready access to absorbent pads, and the absorbent boom.
The pump is turned on by the crewmember on the service vessel. The crewmember on the service vessel can kill the power to the pump at any time.
The tank level can be monitored visually as well as by checking the gauge readout on board the buoy. The crew member on board the service vessel can monitor the fuel gauge remotely.

3. Spill containment:

Diesel will be stored inside a single 135 gallon integral tank on the power buoy. The fill is located inside the buoy, and is contained by the buoy.

4. Spill cleanup:

Should a spill occur during fueling, the crewmember aboard the service vessel will immediately stop the fuel pump. The crew member on board the buoy will disable the bilge pumps. Both crew members will deploy the oil boom around the buoy, or both the vessel and buoy. Any fuel spilled in the power buoy will be pumped out with an auxiliary fuel pump onboard the service vessel into an appropriate tank for waste oil. Any remaining fuel will be wiped up with the absorbent pads.
All spills will be reported to the appropriate authority in a timely fashion.

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: ___Wilson Cove Oysters LLC

2. Date of incorporation: _January 7, 2019 State of incorporation: _Maine_

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

Name	Address	Title
Matthew Odlin	P.O. Box 10304 Portland, ME	Owner

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

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

Name	Address
Matthew Odlin	P.O. Box 10304 Portland ME

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

Restorative Aquaculture- Experimental lease application pending- Deemed complete by DMR, Restorative Aquaculture-Standard lease application pending, deemed complete by DMR. Goose Island LLC MID GIx2- Active experimental lease, Wilson Cove LLC-MID WCx-active experimental lease

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

Name	Address	Percentage of Owned Stock
Matthew Odlin	P.O. Box 10304 Portland, ME	100%

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

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

Name	Address	Lease Acronym	Acreage
Matthew Odlin	P.O. Box 10304 Portland, ME	MID GIx2	3.28 acres
Matthew Odlin	P.O. Box 10304 Portland, ME	MID WCx	3.2 acres

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

Filing Fee $175.00

File No. 20193658DC Pages 2
Fee Paid $ 175
DCN 2190073600112 DLLC
-----FILED----------
01/07/2019

Julie L. Flynn
Deputy Secretary of State

A True Copy When Attested By Signature

Deputy Secretary of State

MAINE
LIMITED LIABILITY COMPANY

STATE OF MAINE

CERTIFICATE OF FORMATION

Pursuant to 31 MRSA §1531, the undersigned executes and delivers the following Certificate of Formation:

FIRST: The name of the limited liability company is:

Wilson Cove 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

David E. Schneider, Esq.
(Name of noncommercial registered agent)

100 Middle Street, Portland, ME 04101
(physical location, not P.O. Box – street, city, state and zip code)

PO Box 9729, Portland, ME 04104-5029
(mailing address if different from above)

SIXTH: Pursuant to 5 MRSA §105.2, the registered agent listed above has consented to serve as the registered agent for this limited liability company.

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

****Authorized person(s)**

Dated January 4, 2018

_____
(Signature of authorized person)

David E. Schneider, Esq., Organizer
(Type or print name of authorized person)

_____
(Signature of authorized person)

_____
(Type or print name of authorized person)

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*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