

EXPERIMENTAL LEASE APPLICATION

1. APPLICANT CONTACT INFORMATION

Applicant	Jeffrey Schroeder	
Contact Person	Jeffrey Schroeder	
Address	PO Box 94	
City	Port Clyde	
State, Zip	ME, 04855	
County	Knox	
Telephone	207-706-6567	
Email	Jeffschroeder1@yahoo.com	
Payment Type	<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 checked regularly. If you do not use email, please leave this blank.

2. PROPOSED LEASE SITE INFORMATION

Location of Proposed Lease Site	
Town	St. George
Waterbody	St. George River
General Description (e.g. south of B Island)	Turkey Cove
Lease Information	
Total acreage (4-acre maximum) and lease term (3-year maximum) requested	2.0 acres
Type of culture (check all that apply)	<input checked="" type="checkbox"/> Bottom (no gear) <input type="checkbox"/> Suspended (gear in the water and/or on the bottom) <input type="checkbox"/> Net Pen (finfish)
Is any portion of the proposed lease site above mean low water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Note: If you selected yes, you need to complete the steps outlined in the section titled: "17. Landowner/Municipal Permission Requirements".

3. GROWING AREA DESIGNATION

Directions: Information for growing area designations can be found here: <https://www.maine.gov/dmr/shellfish-sanitation-management/closures/index.html>

Growing Area Designation (e.g. "WL"):	WU
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 you plans at the following email: DMRPublicHealthDiv@maine.gov

4. GENERAL LEASE INFORMATION

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

Name of species to be cultivated (include both common and scientific names):	Name and address of the source of seed stock or juveniles	Maximum number (or biomass) of organisms you anticipate on the site at any given time
1. American Oyster Crassostrea Virginica	Muscongus Bay Aquaculture PO Box 204 Bremen, ME 04551	1,900,000
2.		
3.		
4.		
5.		

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

If you answered "yes" please contact the Bureau of Public Health to discuss 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: You may embed the maps within the document, or attach the maps to the end of your application. If you attach the maps, please label them according to the instructions provided below. If you attach the map, please label it: 'Vicinity Map'.

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

The map needs to display the following:

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

6. BOUNDARY DRAWING

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

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

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

7. RESEARCH PROGRAM AND OPERATIONS

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

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

Please note:

a) Product grown on experimental leases for scientific research cannot be sold. Results of scientific research are not kept confidential.

b) Experimental leases for commercial research are not renewable. Results of commercial research are kept confidential.

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

The purpose of the study is to conduct commercial research to determine if the lease is suitable for long-term oyster cultivation. The study will measure the seasonal temperature changes, turbidity, salinity, tidal flow, tidal variation and potential for run off and pollution. Oysters (~1.5") will be placed on the bottom and observed to determine the viability of the sediment and its ability to hold the oysters without suffocation.

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

Oysters obtained from my other LPAs will be placed on the bottom (carefully dumped from my boat) until they are big enough to harvest (>3"). Once they reach this size, I will harvest the oysters by standing in the water and using a 6-foot clam rake.

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

Seeding the bottom will occur from April to December. Harvest will occur during these same months. From Jan-Mar the farm will sit idle until water temps reach around 45F.

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

Planting the oysters will likely occur only once or twice throughout the season. I expect the oysters will take 2-3 years to reach market size. At this time, harvesting will occur 2-3 times a week during the work week at low tide.

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

Planting oysters – 3-4 times per season April - November
Harvesting oysters – 2-3 times a week at low tide.

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

I plan on using a clam rake with a 6-foot wooden handle. It has a basket on it to collect the oysters.

H. Describe any overwintering or “off season” plans for the site. For example, will you remove gear from the site and/or deploy gear in different areas within the proposed site? Please include where gear or product will be located if moved from the site.

No gear will be used

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

- 16 foot Carolina skiff with an outboard motor – daily use
- 6-foot clam rake

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

- To mitigate any green crab predation, I will only plant oysters which are greater than 1.5". This is the industry standard for bottom planting based on my experience working for a large oyster farm in Damariscotta.

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

Examples may include:

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

N/A

8. EXISTING USES

Directions: Describe the existing uses of the proposed area. Please include the amount of activity, the time of year the activity occurs, frequency, and proximity to the lease site.

<p>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.</p>
<p>1. Commercial Fishing</p> <p>There are a few lobster traps located closer (~600ft from farm) to the main channel of the St. George River. Pogie fishing occurs in Turkey Cove in mid-summer around 600 feet from the farm. Clam diggers use the innermost portion of the cove at low tide to harvest clams from the exposed mud in the intertidal area. The clamming area begins at ~500 feet from the farm (Note – I am the shellfish warden for the area).</p>
<p>2. Recreational Fishing</p> <p>Some residents may use Turkey Cove for recreational fishing. I have not personally observed this.</p>
<p>3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)</p> <p>Residents use kayaks, paddle boards, sailboats, and motorboats on Turkey Cove. Traffic is very sparse. I moved my existing farm further east in 2022 to be out of the way of any sailboats after discussions with local residents. The main navigable channel in the St. George River begins at a ½ mile from the farm.</p>
<p>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.)</p> <p>I have placed the farm in location that keeps it out of the way of all moorings and is far enough up in the cove to avoid lobster boat activities. As this is a bottom lease, there is no conflict with any ingress or egress routes</p>
<p>5. Other uses (kayaking, swimming, etc.)</p> <p>Residents swim in Turkey Cove but I have not personally observed this.</p>

<p>B. Are there private docks, moorings, or other access points within 1,000 feet of the proposed lease? If yes, please include approximate distance from proposed lease.</p>
<p>Last year there was a large sailboat at the mooring 480 feet to the west belonging to the a family who owns the adjacent property. They are aware of the current oyster farm at proximity to the boat. The other mooring 600 feet to the southwest only has a mooring buoy and is not currently used. I suspect it is used for transient sailboats who are guests of the residents.</p>

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

No

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>

My wife and I have 4 total LPAs adjacent the proposed farm site. The leases will expire upon approval of another pending experimental lease. The following leases will expire: JSCH922, 1022, 1122. My wife's lease, TSCH522 will expire in lieu of the experimental lease.

9. CURRENT OPERATIONS

Directions: If a question does not pertain to your proposed operations, please write "not applicable" or "N/A."

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

JSCH922, 1022, 1122. TSCH522. Will let these expire in lieu of another pending experimental lease. At JSCH820, I will retain this lease. This site is used for a floating raft where I place the oysters 1-2 weeks prior to sale. Finishing the oysters on the raft results in a saltier flavor and cleaner shell.

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

We will let the LPAs expire in lieu of another pending experimental lease

10. EXCLUSIVE USE

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

The only activity that would harm the oysters would be any kind of dredging or dragging operation such as mussels, scallops or clams. I am not aware of this type of activity occurring on the St. George River however.

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?

1-5 feet

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

11-15 feet

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

2.5mph flow in a SW to NE direction.

D. The following questions (D.1 through D.6) may be answered in writing or by submitting a video. If you plan to submit a video, please contact the Department prior to video collection.

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

The bottom is primarily hard sediment. When walking in the area you sink in only a couple inches as opposed to the soft mud further in the cover where there is soft mud at least 8" deep

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

Flat bottom that gradually gets deeper as you move to the west side of the proposed lease.

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?

During the 2022 season on my existing farm 400 feet to the west , I have personally observed juvenile eels, tunicates, mussels. Compared to my former lease location on Broad Cove, I feel there are fewer mussels. In terms of abundance:

- Mussel – the most abundant of the fouling organisms with dozens of ¼” to 1” mussels in each bag throughout the summer
- Soft shell clams – none observed in 2022 on the farm
- Juvenile green crab – none observed in 2022 on the farm
- Eels – sparse. I observed 5-10 total every season in the bags or trays
- Tunicates – the slimy stuff that gets on the bags. On every bag in the summer when water temps are above 60. Very little observed in the Fall.
- Red crab – rare. 1-2 observed each season

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

The intertidal area of Turkey Cove is used for clam digging exclusively in the mud flat areas. I am not aware of any natural shellfish beds including mussels, oysters or clams beyond the clam mud flats. Residents have reported a loss of natural mussel beds over the past 30 years.

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 a 6.56-acre eelgrass bed located 150 meters east of the proposed LPA per 1995 DMR map. As of August 2022, I did not personally observe eel grass.

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

There are several houses along Turkey Cove with forest and some open grassy areas.

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.

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

Yes No

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

12. STRUCTURES (if applicable)

If your operations require the use of cages, nets, ropes, trays, or any object (structure) other than the organism to be grown directly on the bottom or buoys to mark the corners of the lease site, you must submit an **Overhead View** and **Cross-Section View** of your gear plans. It is important to note that, unlike Limited Purpose Aquaculture (LPA) Licenses, experimental and standard leases require that all gear, including moorings, must be located within the proposed lease boundaries.

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

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

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

- Show maximum layout of gear including moorings.
- Show dimensions of entire gear layout
- Show approximate spacing between gear.
- Show lease boundaries and the location of proposed markers on all drawings.

B) Cross-Section View (please label this "Cross Section View"):

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

- The sea bottom
- Profile of gear in cross-section as it will be deployed
- Label gear with dimensions and materials
- Show mooring gear with mooring type, scope, hardware, and line type and size
- Water depth at mean high and mean low water

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

C) Gear Description

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

Specific Gear Type <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
Clam rake	60-72" long	Mar-Dec	1	American Oyster
Yellow marker buoys	10" diameter	Mar-Dec	4	American Oyster
25 lb. mushroom anchors	12" diameter	Mar-Dec	4	American Oyster

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

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

13. MARKING

Will you be able to mark your site in accordance with DMR regulations, Chapter 2.80? In part, this requires marker buoys which clearly display the lease ID and the words SEA FARM to be located at each corner of the lease. Effective January 1, 2023, marker buoys must be yellow and host reflective material.

Yes No

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

2.80 Marking Procedures for Aquaculture Leases

1. When required by the Commissioner in the lease, aquaculture leases shall be marked with a floating device, such as a buoy, which displays the lease identifier assigned by the Department and the words SEA FARM in letters of at least 2 inches in height in colors contrasting to the background color of the device. The marked floating device shall be readily distinguishable from interior buoys and aquaculture gear. **I CONCUR WITH THIS LINE**

2. The marked floating devices shall be displayed at each corner of the lease area that is occupied or at the outermost corners. In cases where the boundary line exceeds 100 yards, additional devices shall be displayed so as to clearly show the boundary line of the lease. In situations where the topography or distance of the lease boundary interrupts the line of sight from one marker to the next, additional marked floating devices shall be displayed so as to maintain a continuous line of sight. THIS LINE DOES NOT APPLY AFTER JANUARY 1, 2023 PER THE RULE CHANGE IN PARA 2.A.1 BELOW:

A. Effective January 1, 2023 the marking procedures for aquaculture leases are as follows:

1. Except for a lease site that has received a Private Aid to Navigation permit from the United States Coast Guard, aquaculture leases shall be marked with yellow floating devices, such as buoys, which display the lease acronym assigned by the Department and the words SEA FARM in letters of at least 2 inches in height in colors contrasting to the background color of the device. The yellow floating devices shall be displayed at each corner of the lease area that is occupied or at the outermost corners. The yellow floating devices shall be readily distinguishable from interior buoys and aquaculture gear and shall host reflective material. In cases where the boundary line exceeds 200 yards, additional devices shall be displayed so as to clearly show the boundary line of the lease. In situations where the topography or distance of the lease boundary interrupts the line of sight from one marker to the next, additional marked floating devices shall be displayed so as to maintain a continuous line of sight. I CONCUR WITH THIS PARAGRAPH. THE LENGTH OF MY LONGEST LINE IS 123 YARDS SO NO ADDITIONAL DEVICES ARE REQUIRED.

2. Sites that have received a Private Aid to Navigation permit from the United States Coast Guard must have the lease acronym assigned by the Department and the words SEA FARM clearly displayed on the site. I CONCUR

3. When such marking requirements are unnecessary or impractical in certain lease locations, such as upwellers located within marina slips, the Commissioner may set forth alternative marking requirements in an individual lease. I CONCUR

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.

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 “17. Landowner/Municipal Permission Requirements”.

B. Will your access to the lease area be across riparian land?
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Note: If you selected yes, you will need to complete the landowner permission requirements included in “17. Landowner/Municipal Permission Requirements” of this application.

C. How will you access the proposed site?
Boat

RIPARIAN LANDOWNER LIST

*THIS LIST MUST BE **CERTIFIED** BY THE TOWN CLERK*

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

TOWN OF: St. George

MAP #	LOT #	Landowner name(s) and address(es)
211	003	Emma J. Sewell 10 Happy Dirt Road Tenants Harbor, ME 04860
211	007	Turkey Cove LLC c/o Charles Merrill 43 Skippers Way Tenants Harbor, ME 04860
207	022	Phillip Thomas 2100 Kings Hwy #768 Port Charlotte, FL 33980
206	073	Turkey Cove Glenmere LLC 31 Garden Place Brooklyn, NY 11201—MORE THAN 1000 feet
211	001	Kenneth Hyszczak 370 Marlborough St, Unit 5 Boston, MA 02115
211	002	Susan Marine 31835 Oak Ridge Avenue Way Lake City, MN 55041
211	010	Arthur Merrow 357 Turkey Cove Rd Tenants Harbor, ME 04860
211	011	NOT AVAILABLE ON TAX MAP, TOWN OFFICE UNABLE TO CONFIRM Update: Lot 011 now merged with Lot 012 (M. Wallace, Assessing Clerk, pers. comms. 3/23/23)
211	012	Vernon Thompson PO Box 176 Port Clyde, ME 04855

Please use additional sheets if necessary and attach hereto.

CERTIFICATION

I, Tara Elwell, Deputy Town Clerk for the Town of St. George 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: original / signed DATE: _____

15. ESCROW ACCOUNT OR PERFORMANCE BOND

Check the category that describes your operation:

Check Here	Lease Category	Amount of Required Escrow or Performance Bond
<input checked="" type="checkbox"/>	No gear/structure, no discharge	None
<input type="checkbox"/>	No gear/structure, discharge	\$500.00
<input type="checkbox"/>	≤ 400 square feet of gear/structure, no discharge	\$1,500.00
<input type="checkbox"/>	>400 square feet of gear/structure, no discharge	\$5,000.00*
<input type="checkbox"/>	Gear/Structure, discharge	\$25,000.00

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

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

Jeffrey Schroeder
Applicant Signature

3/22/23
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 2.64(10)(D) and if this proposed lease is granted by DMR I will either open an escrow account or obtain a performance bond, depending on the category of lease.

Applicant Signature

Date


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

16. APPLICANT SIGNATURE PAGE

I hereby state that the information included in this application is true and correct. I have also read and understand the requirements of the Department's rules governing aquaculture and the application instructions pertaining to the experimental lease process.

Printed name: _____ JEFFREY SCHROEDER _____

Title (if corporate applicant): _____

Signature:  Date: 3/22/23

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

Note:

- All applicants must sign and date this page. Please use the space below, if additional signatures are required.
- Corporate applicants, please be sure to include the title (i.e. President, Treasurer, etc.) of the individual(s) signing on the company's behalf.

17. LANDOWNER/MUNCIPAL PERMISSION REQUIREMENTS (if applicable)

PART I: The use of private property to access your site.

Pursuant to 2.64(C)(6) if you are using private property to access the proposed lease site, you need to submit written permission from the property owner with your application. It is your responsibility to obtain written permission. Please note that the Department does not provide forms for landowner or municipal permission. **If any portion of your site is also intertidal you will need to complete the steps outlined in Part II, below.**

PART II: If any portion of the site is intertidal you need to complete the following steps:

Step I: Obtain written permission from all intertidal landowners.

Pursuant to 2.64(C)(6) the Department requires *written permission of every owner of intertidal land in, on, or over which the experimental 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.*

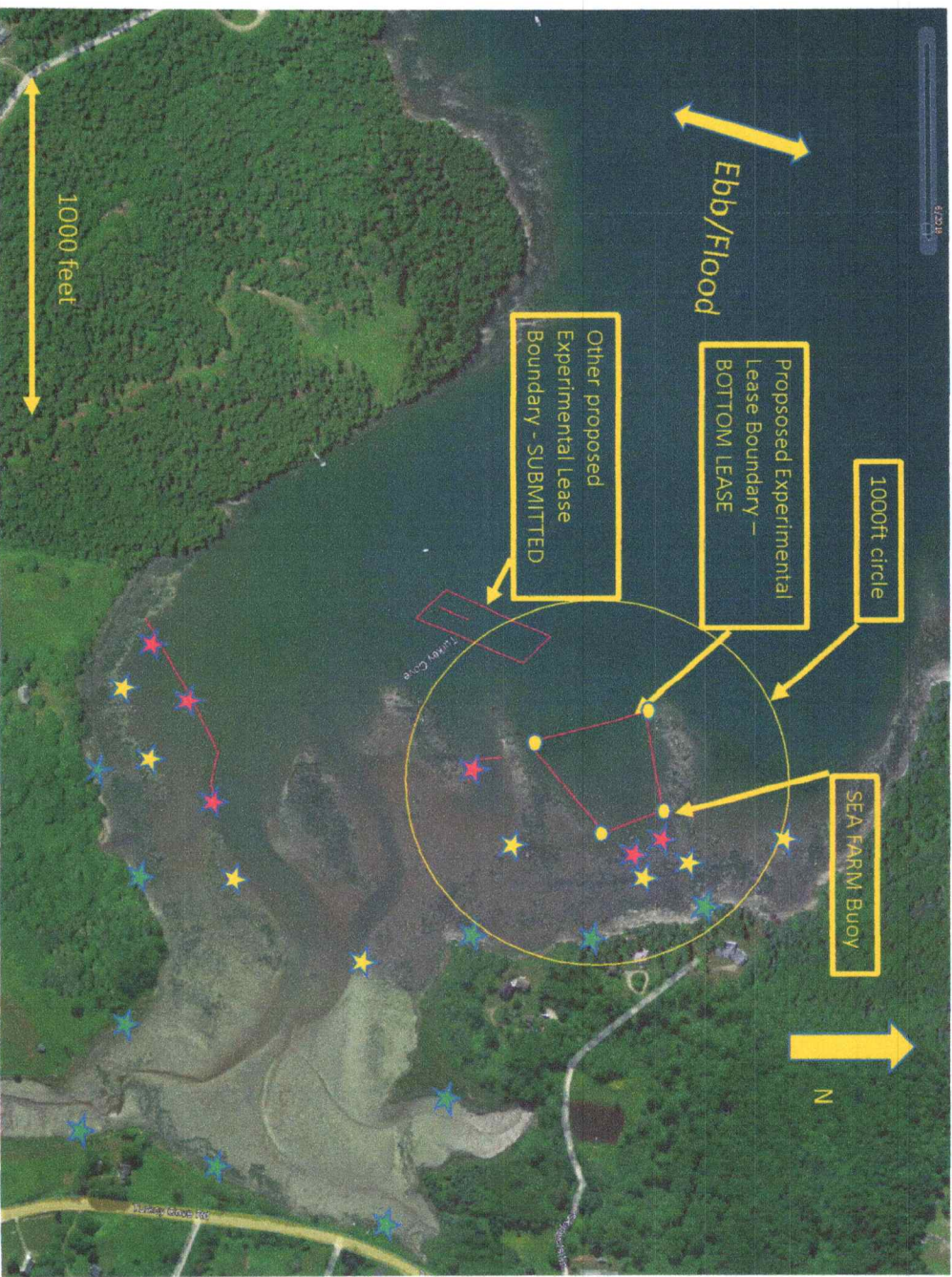
If the municipality where the proposed lease site is located has a shellfish conservation program, it is your responsibility to obtain consent for the proposed lease site from the municipal officers (i.e. the selectmen or councilors of the town, or the mayor and aldermen or councilors of a city.) Consent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

1. 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.

VICINITY MAP Proposed Experimental Lease – BOTTOM LEASE ONLY



- Extreme Low Water Marks 
- Low Water Marks 
- High Water Marks 

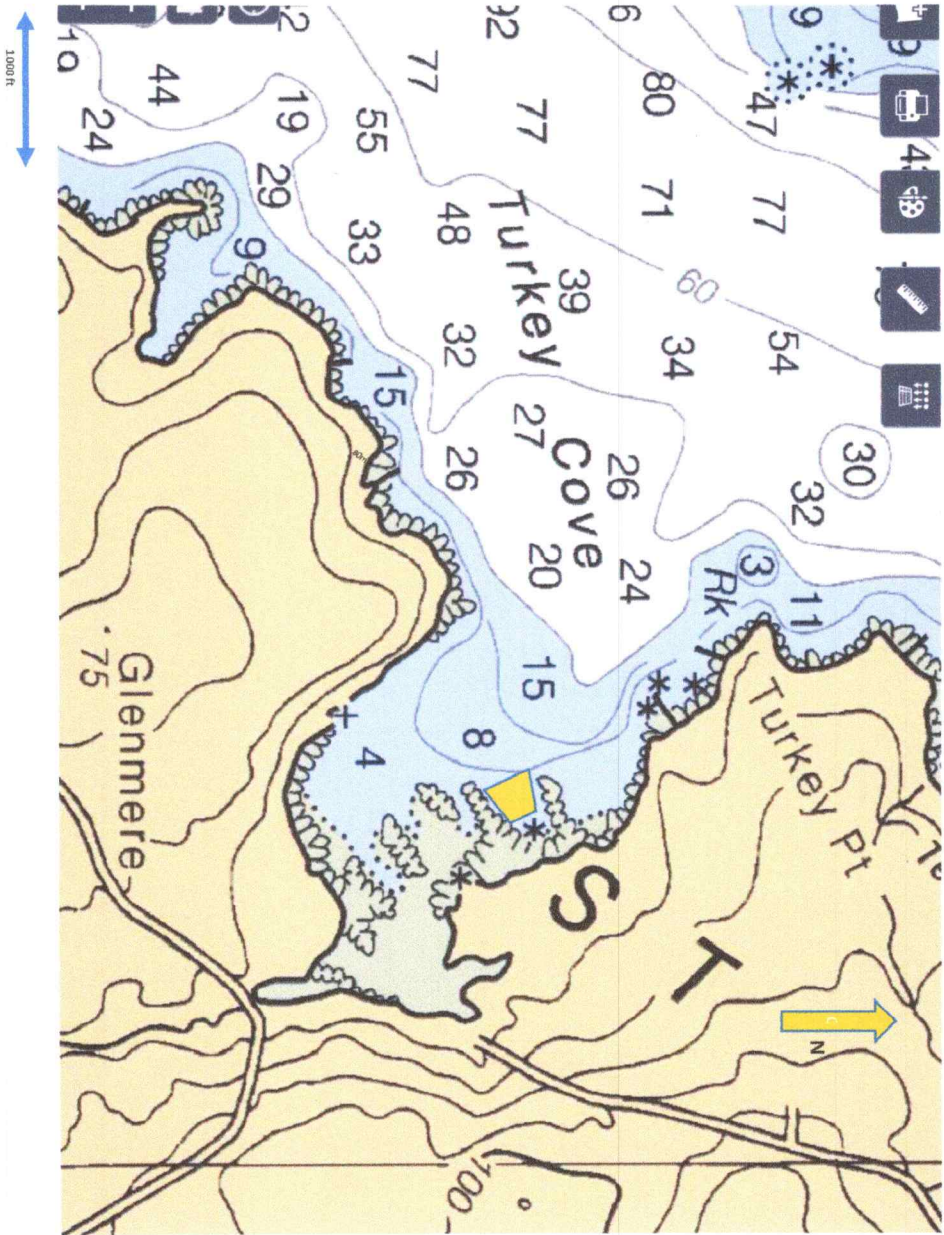
Location: Turkey Cove, St. George, ME

BOUNDARY DRAWING



Map data: Google Earth dated 6/22/2014, low tide

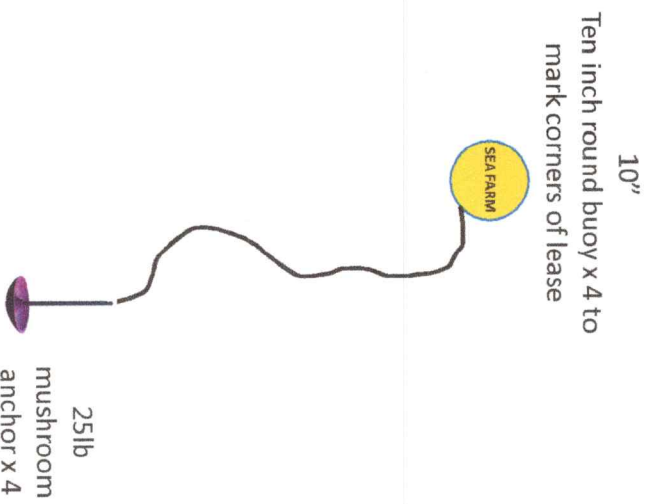
VICINITY MAP – Contour Lines



GEAR DRAWING



8 tine clam rake with 5-6
foot handle



TAX MAP

