FINAL STANDARD: NON-DISCHARGE

AQUACULTURE LEASE APPLICATION INSTRUCTIONS

These instructions correspond to the Department of Marine Resources (DMR) non-discharge "final" standard lease application. This application is submitted after the scoping session is held on the draft application. The final application will ask additional questions compared to the draft application. This application should reflect your finalized plans for the proposal.

This document provides instructions for each application question and provides example answers for reference. Application questions are reflective of what is required to be asked of applicants pursuant to statute and rule. To read full text of Maine's aquaculture laws and regulations please visit: https://www.maine.gov/dmr/aquaculture/laws-and-regulations

Before you get started:

- Review the application before you start filling it out. This will give you a sense of the questions asked and what resources you'll need to answer them.

- DMR evaluates lease applications, so we do not provide guidance concerning site selection or otherwise provide technical assistance with completing an application. A local marine extension agent, industry group, or company may be able to provide you with assistance.

- If you have clarifying questions about these instructions or the leasing process, please contact the Aquaculture Division at the email or phone number listed below.

  DMR Aquaculture Division: DMRAquaculture@maine.gov or (207) 350-7815

Once you are ready to submit:

- Label all maps, diagrams, and images according to the instructions.
- Make sure every page, including attachments are numbered.
- Make sure all attachments including permissions, if necessary are included.
- Follow payment and submission instructions provided with the application.

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1. APPLICANT INFORMATION

A. CONTACT PERSON

Legal Name of Applicant(s)	Include first and last names of all applicants or the company name. Please use legal names-no nicknames (e.g. Robert Smith instead of Bob Smith). If the lease is granted, the applicant's name will be used on the lease agreement and they are legally responsible for the site. Leases can only be granted to persons or legal entities (i.e. corporations or partnerships). "Doing Business As" or DBAs are not permitted as they are not legal entities. *Example: Jane Smith or Oystah Farm, LLC*
Contact Person	Include first and last name for one person who will respond to all communications regarding the application. *Example: Jane Smith*
Email	Include an email address that is regularly checked to reach the contact person. The email address you list here will be the primary means by which DMR will contact you. If you do not use email, please leave this blank. This also means that all correspondence concerning the application will be mailed, which limits the efficiency of communications concerning the review and processing of your proposal. *Example: jane.smith2024@gmail.com*
Telephone	Include 10-digit phone number for the contact person. *Example: 207-555-3330*

B. MAILING ADDRESS

Street Address	Include building number and street name or active PO Box number. This address is where all mail including invoices will be sent if the lease is granted. Please make sure the address accepts mail and mail is checked

	regularly. *Example: P.O. Box 45*
City	Include name of city or town. *Example: Augusta*
State	Include name of state. *Example: ME*
Zip Code	Include 5-digit zip code. *Example: 04330*

C. PHYSICAL ADDRESS

Check box next to 'Same as mailing address' if the physical address is the same as mailing address and do not complete section 1(C).

Street Address	Include the building number and street name where the person or company is physically located. *Example: 123 Main Street*
City	Include name of city or town. *Example: Augusta*
State	Include name of state. *Example: ME*
Zip Code	Include 5-digit zip code. *Example: 04330*

D. PAYMENT METHOD

Check one box for the payment method you are using to pay the application fee.

Example:

☑ *Check* ☐ *Credit Card*

E. SCOPING SESSION

Date the session was held: Include the month, day, and year.

NOTE: If you have not already submitted the tear sheet, please include a copy with your application. A tear sheet proves that the scoping session notice published in the newspaper. You can request a copy of the tear sheet from the newspaper that ran the notice.

Example:

Date meeting was held	*6/8/2024*

2. PROPOSAL INFORMATION

A. LOCATION OF PROPOSED LEASE SITE

Town	Include name of town where proposed site is located. *Example: Brunswick*
County	Include name of county in which proposed site is located. *Example: Cumberland*
Waterbody	Include name of the body of water where proposed site is located. *Example: Casco Bay*
General Description	Include short description of specific location of proposed site. Can be in reference to a common landmark, island, waterbody. *Example: south of B Island*

B. PROPOSED LEASE INFORMATION

Total Acreage Requested	Include the total acreage of the proposed site. Please provide answer in acres. A maximum of 100 acres may be requested. *Example: 8.2 acres*
Lease Term Requested	Include the lease term you are requesting. Please provide answer in years. A maximum lease term of 20 years may be requested. *Example: 10 years*
Type of Culture (Check all that apply)	Check the culture type(s) that apply to your proposed operations. *Example:* ☑ *Suspended (gear in the water and/or on the bottom)* ☐ *Bottom (no gear)*

C. INTERTIDAL

Select "Yes" if any portion of the proposed site is above low water. Select "No" if the entire proposed site is below mean low water.

NOTE: If you checked "Yes" you will need to complete section 11(J) of this application. You will also need to make sure that you have all authorizations prior to submitting the application.

Example:

Is any portion of the proposed lease site above mean low water?	☑ *Yes* ☐*No*

3. INTERAGENCY REVIEW INFORMATION

Lease applications are reviewed by other state and federal agencies. The questions in this section are intended to assist them with the review of your application.

A. Is the proposed lease site located within any of the following habitat designations/areas? Check all that apply.

Check all the habitat types that overlap with the boundaries of the proposed lease site. To find out if these habitat types are present please use the Aquaculture Web Map and turn on the corresponding habitat layer. For more information on using the web map, please read the Web Map Application User Manual.

Example:

☑ *Essential Habitat (includes Roseate Tern habitat and Piping Plover/Least Tern habitat)*

☐ *Shorebird Area*

☑ *Tidal Waterfowl and Wading Bird Habitat*

B. Provide the water depth at mean high water.

Include the water depths at mean high water at the proposed site. Please provide the answer in feet.

Example:

2-12 ft

C. Provide the water depth at mean low water.

Include the water depths at mean low water at the proposed site. Please provide the answer in feet.

Example:

<1 ft

D. Are you proposing to use any suspended gear?

Select “Yes” if your proposed operations include suspended gear. Select “No” if your proposed operations do not use suspended gear.

If you checked "Yes", please answer the question 'will the gear be submerged at all tidal stages?'. Select "Yes", if the suspended gear will be below the surface of the water at all tidal stages. Select "No" if any gear will be at the water's surface at all or some tidal stages.

Example:

☑ *Yes* ☐*No*
If "yes", will the gear be submerged (below the surface of the water) at all tidal stages? ☐*Yes* ☑*No*

E. Are you proposing predator netting?

Select "Yes" if your proposed operations include predator netting. Select "No" if your proposed operations do not include predator netting.

If you checked "Yes", please answer the questions 'what is the mesh size?' and 'what is the twine size?'.

Example:

☑ *Yes* ☐*No*
If "yes", what is the mesh size? *4 in*
If "yes", what is the twine size? *3 mm*

F. Is the proposal within 1,000 feet of any of the following?

Check all that apply. If you select one or more boxes you also need to provide the requested information that follows.

Example:

☑ *Conserved lands owned by federal, state, or municipal governments* ☐ *Docking facility owned by federal, state, or municipal governments* ☐ *Beach owned by federal, state, or municipal governments*
Provide the name of the docking facility, beach, and/or conserved land
Great Marsh
Proximity of the respective property to the proposed lease site in feet

850 ft	
Select which level of government owns the respective property	
☐ *Federal* ☑ *State* ☐ *Municipal*	
Provide the name of the government entity that owns the respective property	*Maine Inland Fisheries and Wildlife*

G. Is any portion of the proposal within a marked navigational channel?

Select "Yes" if any portion of the proposed site is in a marked navigational channel. Select "No" if the entire proposed site is not within a marked navigational channel.

If you checked "no", please answer the question 'how far is the proposal from the nearest marked navigational channel?' Provide the distance in feet.

Example:

☐ *Yes* ☑ *No*	
If "no", how far is the proposal from the nearest marked navigational channel?	*700 ft*

H. Is the proposed site within 1,000 feet of any federal navigation project or anchorage?

Select "Yes" if the proposed site within 1,000 feet of any federal navigation project or anchorage. Select "No" if the proposed site is more than 1,000 feet from any federal navigation project or anchorage.

Example:

☐ *Yes* ☑ *No*	
If "yes" identify the project or anchorage	*N/A*

4. ENVIRONMENTAL CHARACTERIZATION

Based on your observations of the area, describe environmental characteristics of the proposed lease site. The observations for all categories, except ice formation, must be based on an assessment conducted between April 1 and November 15, dates inclusive. Observation dates outside this timeframe will not be accepted. For more instructions on each question please see the table and examples below.

A. Describe the observed bottom characteristics of the proposed lease site	State the primary composition of the bottom in your proposed site (e.g., mud, sand, gravel, rock, ledge, or some mix) *Example: mud*
Date of Observation:	Observation must be based on an assessment conducted between April 1 and November 15, dates inclusive. *Example: 6/1/24*
B. Provide the speed of current	State the approximate speed of the surface current in the area of your proposed site during the ebb and flow. Include units of measurement in your answer. *Example: 51 cm/s or 1 knot*
Date of Observation:	Observation must be based on an assessment conducted between April 1 and November 15, dates inclusive. *Example: 6/1/24*
C. Provide the direction of current	State the approximate direction of the surface current in the area of your proposed site during the ebb and flow. *Example: North/South*
Date of Observation:	Observation must be based on an assessment conducted between April 1 and November 15, dates inclusive. *Example: 6/1/24*
D. Describe the fauna (animals) you have observed in the area	List the marine fauna (animals) by species or common names that you have observed in the area of your proposed site. *Example: green crabs, blue mussels, quahogs*

Date of Observation:	Observation must be based on an assessment conducted between April 1 and November 15, dates inclusive. *Example: 6/1/24*
E. Describe the flora (plants) you have observed in the area:	List the marine flora (plants) by species or common names that you have observed in the area of your proposed site. *Example: rockweed*
Date of Observation:	Observation must be based on an assessment conducted between April 1 and November 15, dates inclusive. *Example: 6/1/24*
F. Have you observed eelgrass within the boundaries of the proposed site?	Select yes or no to answer if eelgrass is present within the boundaries of the proposed site. Please include date and method of observation. *Example: ☐ Yes ☑ No*
Date of Observation:	Observation must be based on an assessment conducted between April 1 and November 15, dates inclusive. *Example: 7/1/24*
Method of Observation:	State how observation of eelgrass was made (e.g. visual survey if the site is shallow enough to see the bottom, SCUBA, underwater video). For proposals in 40 feet of water or deeper at MLW, visual surveys for eelgrass may not be possible. In those cases, please state the depth at MLW and eelgrass would not be anticipated at that depth. *Example(s): SCUBA* *Depths within the boundaries of the proposed lease site are 45 feet at MLW. Given depths, I do not anticipate eelgrass being present.*
G. Have you observed eelgrass within 1,000 feet of the proposed site?	Select yes or no to answer if eelgrass is present within 1,000 ft of the proposed site. Please include date and method of observation. *Example: ☐ Yes ☑ No*

Date of Observation:	Observation must be based on an assessment conducted between April 1 and November 15, dates inclusive. *Example: 7/1/24*
Method of Observation:	State how observation of eelgrass was made (e.g. visual survey if the site is shallow enough to see the bottom, SCUBA, underwater video). For proposals in 40 feet of water or deeper at MLW, visual surveys for eelgrass may not be possible. In those cases, please state the depth at MLW and eelgrass would not be anticipated at that depth. *Example: The depths are shallow enough to see the bottom and based on a visual survey, no eelgrass was observed.*

H. Describe ice formation during the winter months within the proposed lease boundaries.
The description needs to include data such as water temperature or ice out date over a 10 ten-year period or at least 5 years of observations from the harbormaster, shellfish warden, harbor committee, Marine Patrol Officer, or fishing community. Stating "no ice observed" will not be accepted as an answer.

Example:

Based on 5-year observations from the local harbor committee, ice typically forms along the shoreline in January and February, but the proposed lease area remains ice-free during the winter months.

5. SOURCE OF STOCK AND WATER QUALITY

A. SPECIES AND SOURCE OF STOCK

Please use the applicable tables below to list all species you intend to cultivate on the proposed site. Each table will ask for the common name and Latin (scientific) name of the stock, the source name, and the stocking density. For this application, the stocking density is the maximum number (or biomass) of each species you anticipate on the site at any given time.

If you intend to source any marine organism from outside the State of Maine, then an import permit is required. Please contact DMR's pathology program (DMR.pathology@maine.gov) prior to filing an application to discuss testing requirements and other considerations.

Table 1. Approved Shellfish Hatchery or Non-Shellfish Stock List

If you are sourcing from an approved hatchery or entity included on the non-shellfish stock list (maintained by DMR), please use the table below. If you are unsure if the species are on one of these lists you can find the lists on the aquaculture website 'Resources for Growers' page, under 'Source Stocking'. The lists reflect approved shellfish hatcheries or licensed land-based facilities that have organisms available for purchase. The lists are intended to help communicate an available source of stock. Please contact the respective facility prior to filing an application to confirm availability of listed species.

Example:

Common Name	Latin Name	Name of Source	Stocking Density
1. Eastern oyster	*Crassostrea virginica*	*Muscongus Bay*	*8 million*

Table 2. Other Aquaculture Site(s)

If you are sourcing from another aquaculture site in coastal waters please complete the table below. You will need to know where the species was originally sourced from (hatchery, wild (coastal Maine, etc.), so please ask the aquaculture site holder accordingly.

American oysters and MSX: Regulation restricts the movement of American oysters (*Crassostrea virginica)* in certain bodies of water due to the detection of the protozoan parasite MSX (*Haplosporidium nelsoni*). This parasite can have significant economic consequences for growers. If you plan to source American oysters from other aquaculture sites, please check the list of restricted areas before filing an application (DMR Chapter 24 Oyster Restricted Areas).

Example:

Common Name	Latin Name	Aquaculture Site ID	Water Body	Original Point of Origin	Stocking Density
1. Sea scallops	*Placopecten magellanicus*	*PEN SS*	*Penobscot Bay*	*hatchery*	*6 million*

Table 3. Wild Stock

If you are collecting marine organisms from Maine's coastal waters for deployment on the proposed site complete the table below. You will need to ensure that you are appropriately licensed to collect the respective organisms and must abide by all laws and regulations governing the take of the organism.

Municipalities with an approved shellfish program under 12 M.R.S.A. §6671, may also issue licenses for the take of shellfish species contemplated in their respective ordinance. More information is available at General Town Shellfish Information. Please contact the municipality if you have questions about their ordinance.

If you plan to purchase from a licensed harvester(s), please make sure you talk with them about your proposed plans first. If you are already licensed to collect the respective organism, you would need to list your own name.

Example:

Common Name	Latin Name	Waterbody Collected From	Name of Licensed Harvester	Stocking Density
1. Sea scallops	*Placopecten magellanicus*	*Penobscot Bay*	*John Brown*	*2 million*

4. Scallops

Select "Yes" if you intend to possess whole or roe-on scallops. Select "No" if you do not intend to possess whole or roe-on scallops.

If you answered "Yes" please be aware that biotoxin testing will have to be conducted on a regular basis at your expense. Please contact the Bureau of Public Health to discuss your plans at the following email: DMRPublicHealthDiv@maine.gov

Example:

Do you intend to possess whole or roe-on scallops?	☐ *Yes* ☑ *No*

B. GROWING AREA CLASSIFICATION

This section asks you to state the growing area and the respective classification where your proposed site would be located.

DMR's Bureau of Public Health and Aquaculture works to keep molluscan shellfish safe for human consumption by making sure that a common set of standards are used to classify shellfish growing areas. Each commercially harvested growing area is assigned a "classification" according to the results of its water quality survey. A growing area may be classified as Approved, Conditionally Approved, Restricted, Conditionally Restricted, or Prohibited. Once classified, all shellfish growing areas are regularly monitored. The purpose of continued water sampling and shoreline surveys is to ensure that growing areas continue to meet the standards associated with their classification and to modify classifications when needed.

To find the growing area and classification for your proposed site, please use the Shellfish Closure Web Map.

Please note that Public Health Water Classifications depicted on the map are updated on the 1st of every month, but changes in closures may occur on a daily basis. Please consult the following page for the most up to date information Maine Growing Area Closures: Shellfish Area Inventory with Legal Notices and Maps.

If you are proposing to grow molluscan shellfish in waters classified as anything other than open/approved, you must contact: DMRPublicHealthDiv@maine.gov

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.

Example:

Growing Area Designation	*WA*
Growing Area Classification	☑ Approved ☐ Conditionally Approved ☐ Restricted ☐ Conditionally Restricted ☐ Prohibited

C. BIRD DETERRENTS

Gear can attract roosting birds, which defecate. A buildup of feces may create a pollution source impacting shellfish held within the gear. 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.

Examples of mitigation or deterrent measures include:

- Submerging suspended gear and associated product at least 3 feet below the surface of the water for two weeks before harvest.
- Attaching physical deterrents 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 at least 3 feet below the surface of the water.

Example:

Use the space below to list your mitigation or deterrent measures
Gear would always be suspended at least 4 feet below the surface of the water.

NOTE: In addition to floating gear attracting birds, water and air temperatures can quickly increase from June - October. These factors can combine to create optimal conditions for harmful bacteria to develop in shellfish, which can lead to serious illness in consumers. It may also result in shellfish sites being closed to harvest while illnesses are investigated.

In consideration of these factors, DMR highly recommends that applicants proposing to culture shellfish in gear that may be regularly deployed at the water's surface at any time during June - October also propose the option to submerge the gear as necessary throughout the entire year. Otherwise, if the lease is granted and submerging throughout the year is not presented as an option, it may limit the holder's ability to proactively avoid this possibility.

6. PROPOSED OPERATIONS

A. CULTIVATION METHODS AND GEAR

1. Cultivation Method

Check the box corresponding to the cultivation method you plan to use. If you plan to use both suspended gear and bottom planting culture techniques please check 'Combination: both gear and bottom planting'.

Example:

How will you culture marine organisms?	☑ Gear ☐ Bottom planting only (no gear proposed) ☐ Combination: Both gear and bottom planting

2. Gear and Moorings Table

Use the table below to list all gear, longlines, moorings, and buoys that will be deployed within the boundaries of the proposed lease site.

- Gear/Mooring Type: Name the piece of gear/mooring.
- Dimensions: Include dimensions for each gear type using consistent units of measurement.
- Dates of deployment: Include month and date range that gear will be in the water.
- Maximum number deployed on site: State the maximum count of that gear type that would be on site at one time.
- Color: In accordance with regulation, the only acceptable color hues are grays, blacks, browns, blues, and greens with a low value or darkness. These color hues apply to all interior buoys. Corner and lease boundary markers must be yellow.
- Species that will be grown using this gear: List the species scientific name(s).

Example:

Gear/Mooring Type	**Dimensions** *(e.g. L"xW"xH")*	**Dates of deployment** *(e.g. May 1 – Oct 1)*	**Maximum number deployed on site** *(e.g. 200 cages, 100 lantern nets, etc)*	**Color**	**Species that will be grown using this gear type**
OysterGro 4-bag cage	*36"x40.5"x9"*	*May 1 – Oct 31*	*500*	*black*	*Crassostrea virginica*

3. If you are also bottom planting, please provide the following:

- List all species that would be bottom planted
- Describe the areas of the proposed site where bottom planting would occur. If it is the entire site, specify accordingly.

If you are not bottom planting please write N/A.

Example:

List all species that would be bottom planted	*American oysters*
Describe the areas of the proposed site where bottom planting would occur. If it is the entire site, specify accordingly.	*Throughout the entire site.*

4. On Site Activity

Describe your presence on the site and the anticipated seeding, tending, and harvesting activities. If you are cultivating more than one species, you will need to provide the following information for each species. Please estimate activity time and dates at maximum capacity. If you are using a drag to harvest, provide the dimensions with units.

Example:

At maximum capacity, which days of the week do you anticipate being on the site?	*Monday thru Saturday*
At maximum capacity, what is the earliest time of day you would start work on the site?	*6:00am*
At maximum capacity, what is the latest time you would end work on the site?	*5:00pm*
What months will seeding occur?	*May thru September*
What is the maximum number of days it will take to seed the site?	*100 days*
Describe tending and maintenance activities:	*Cages wills be flipped weekly. Cages will be sorted and checked 5 days/week. Cages will be harvested 3 days/week.*
What months will harvesting occur?	*May thru November*
How will you harvest each species? If you are using a drag, provide the dimensions.	*Bags are pulled out of cages onto boat for sorting by hand. Product is either harvested or redistributed back into the system.*

5. Seasonality

Describe seasonal changes at the site, if applicable. If you answered "Yes", then please describe the off-season plan. Please include where gear or product will be located if removed from the site.

Example:

Are there any seasonal changes to gear deployment?	☑ Yes ☐ No

If yes, please describe:	*Overwintering occurs November-April and cages will be sunk to bottom. However, cages may also be sunk at various times from May-October to ensure the safety of product.*

B. MOTORIZED EQUIPMENT AND LIGHTING

Pursuant to regulation, all equipment shall be painted or be of a color that does not contrast with the surrounding area. Acceptable hues are grays, blacks, browns, blues, and greens with a low value or darkness. Colors must be flat.

1. Are you proposing to use motorized equipment on the proposed lease?

Select "Yes" if you plan to use motorized equipment and please go to question 2.

Select "No" if you will not use any motorized equipment and please go to question 4.

Example:

Are you proposing to use motorized equipment on the proposed lease?	☑ Yes ☐ No

2. Are any of the noise sources fixed?

A fixed noise source means the noise comes from a stationary location. For example, operating the equipment on a moored float or barge within the boundaries of the proposed site.

Select "Yes" if any of the noise sources are fixed and please go to question 3.

Select "No" if you will not have any fixed noise sources and please go to question 4.

Example:

Are any of the noise sources fixed?	☑ Yes ☐ No

3. If "yes" describe your plan to direct the noise away from residences or areas of routine use on adjacent land.

Please note: All fixed noise sources must be directed away from residences or areas of routine use on adjacent land.

Example(s):

If "yes" describe your plan to direct the noise away from residences or areas of routine use on adjacent land.	*Powered equipment will be enclosed in a noise reducing enclosure lined with sound insulating material and oriented away from land.* *The noise generating equipment will be used on a float. The float is located in the NW corner of the proposed lease, which is the area furthest from any observed residence.* *The noise generating equipment will be used on a float within the boundaries of the site. The proposed site is more than 3,000 feet from shore and I have not observed any residences or areas of routine use on any adjacent land.*

4. Does any of the equipment contain exterior lighting?

Any equipment with exterior lighting is subject to the following:

- Each fixture cannot be more than 250 watts.
- It must be mounted in cutoff fixtures (i.e. A light fixture that directs light downward and outward, rather than upwards).
- It must be designed, located, installed, and directed in a manner as to illuminate only the target area and to reduce glare.

Please make sure all exterior lighting will comply with what is noted above.

Select "Yes" if any equipment has exterior lighting and please go on to question 5.

Select "No" if equipment has no exterior lighting and please go to question 7.

Example:

Does any of the equipment contain exterior lighting?	☑ Yes ☐ No

5. Describe the measures taken to ensure that exterior lighting on the equipment only illuminates the target area and reduces glare.

Any equipment with exterior lighting must be designed, located, installed, and directed in a manner as to illuminate only the target area and to reduce glare. Describe measures you will take to ensure lighting only illuminates the target area and reduces glare.

Example:

If "yes" describe the measures taken to ensure that exterior lighting on the equipment only illuminates the target area and reduces glare	*The sorting table, which is kept on the float has been retrofitted with a light. The light is recessed, and the housing is designed to direct most light to the surface of the table (i.e. the light is not casted outward). Anti-glare LED lights will also be used.*

6. Describe the measures taken to mitigate light impacts from equipment.

Light fixtures cannot be more than 250 watts each and must be mounted in cutoff fixtures to direct light downward. Describe measure you will take to mitigate light impacts from equipment.

Example(s):

Describe the measures taken to mitigate light impacts from equipment:	*Headlamps will be primary light source and are up to 400 lumens.* *The light fixture mounted on the sorting shed will be 150W. The light will be mounted in a cutoff fixture. LED lights will provide for reduced illuminance. In addition, the light would be used October-May if sorting needs to occur in early morning or evening when it may still be dark and challenging to see.*

7. Are you proposing to use a generator?

Select "Yes" if your proposal includes the use of a generator and please go on to question 8.

Select "No" if your proposal does not include the use of a generator and please go to question 16.

Example:

Are you proposing to use a generator?	☑ Yes ☐ No

8. What is the generator used for?

Describe how a generator would be used in your proposed operations.

Example:

Generator will be used to power the tumbler.

9. What type of fuel does the generator take?

Select the type of fuel the generator would take. If it does not run on gasoline or diesel, please select "other" and then specify the fuel type or energy source (e.g. solar).

Example:

What type of fuel does the generator take?	☑ Gasoline ☐Diesel ☐Other. Please specify:

10. Which months would you use the generator?

Please specify the range of months when the generator would be used on site.

Example:

May - October

11. What is the maximum number of days the generator would be used each year?

Please specify how many days you expect the generator would be used on site each year.

Example:

60 days

12. Which days of the week will the generator be used?

Please specify the days of the week you anticipate the generator would be used on site.

Example:

Monday - Saturday

13. What are the maximum hours a day the generator would be used?

Please specify how many hours a day the generator would be used on site.

Example:

4 hours per day

14. Do you intend to use a generator designed to mitigate noise?

Select “Yes” if the generator you plan to use has noise reduction technology built into its design. For example: low revolutions per minute spin speed (1500 rpm), updated internal combustion technology to run smoother and vibrate less.

Select “No” if the generator you plan to use has no noise reduction technology built into its design. For example: older model, lots of vibration, high revolutions per minute spin speed.

Example:

Do you intend to use a generator designed to mitigate noise?	☑ Yes ☐ No

15. What measures will you take to mitigate noise from the generator?

Please specify how you will mitigate the noise emitted from the generator on site.

Example(s):

Housing will be placed over the generator to dampen noise. The generator will be turned off when not in use. *The generator will be fitted with a muffler to reduce noise. In addition, the generator has noise reduction technology already built into the design as it has a low revolutions per minute (rpm) spin speed (1500 rpm).*

16. Motorized Equipment Table

Use the table to list each piece of motorized equipment (excluding vessels) that is proposed. Answer the associated questions for each piece of motorized equipment. Attach additional pages as necessary for more than three pieces of motorized equipment and include answers to associated questions from the table. For more instructions on each question in the table please see the example below.

1. Equipment Name	State the name of one piece of motorized equipment and answer questions that follow about just that piece of equipment. *Example:* ***Pressure Washer***
What is the piece of equipment used for?	Describe how the motorized equipment would be used on the proposed site. *Example:*

	A gas powered pressure washer would be used to clean biofouling off gear.
Select the color(s):	Select the color(s) of this piece of equipment. Check all colors that apply. Acceptable hues, with a low value or darkness, are: Grays, Blacks, Browns, Blues, or Greens *Example:* ☑ Grays ☑ Blacks ☐Browns ☐Blues ☐Greens
Does the piece of equipment have any exterior lights?	Select "Yes" if the piece of equipment has exterior lights. Select "No" if the equipment has no exterior lights. *Example:* ☐Yes ☑ No
How is this piece of equipment powered?	Describe the fuel type or power source for the engine on this piece of equipment. *Example:* *gasoline*
Which months would this piece of motorized equipment be used? If year round, specify accordingly.	Please specify the range of months when this piece of equipment would be used on site. *Example:* *May - October*
What is the maximum number of days that this piece of motorized equipment would be used?	Please specify how many days you expect this piece of equipment would be used on site each year. *Example:* *100 days*

Which days of the week would this of motorized equipment be used?	Please specify the days of the week you anticipate this piece of equipment would be used on site. *Example:* *Monday - Friday*
What are the maximum hours a day that this piece of motorized equipment would be used?	Please specify how many hours a day this piece of equipment would be used on site. *Example:* *2 hours*
What measures would be taken to mitigate noise from this piece of equipment?	Please describe how you would mitigate noise generated by this piece of equipment. *Example:* *Noise from the pressure washer is reduced by placing it in a contained area on the boat to muffle the sound and it is shut off when not in use.*

C. FLOATING STRUCTURES (work floats, barges, etc.)

If you are proposing any floating structures (excluding vessels) to be located on site within the proposed boundaries you need to provide the requested information listed in the table below. This information needs to be provided for each floating structure, please attach additional answers as necessary. For more instructions on each question in the table please see the example below.

1. Are you proposing any of the following? **Check all that apply.**	Check all structures that apply. If the floating structure you are proposing is not listed, please specify under other structure. If you select not proposing floating structure, please go to section D. Buildings. *Example:* ☑ Work Float ☐Barge ☐Other structure. Please specify:

	☐**Not** proposing floating structure
2. Which months will the structure be within the boundaries of the proposed site?	Please specify the range of months when this structure would be on site. *Example:* *May - October*
3. Describe the purpose of the structure:	Describe how this structure would be used on the proposed site. *Example:* *The work float will be used to clean and grade product. The work float will also be used to store the generator when it is not being used.*
4. Provide the length and width (in feet):	Indicate the dimensions (length x width) of the floating structure using feet for the unit of measurement. *Example:* *10' x 10'*
5. Provide the height (in feet) as measured from the water line:	Indicate the height above the waterline of the floating structure using feet for the unit of measurement. *Example:* *8'*
6. Provide the construction materials:	List the materials that compose the floating structure. *Example:* *Wood, plastic and metal*
7. Select the color(s):	Select the color(s) of the floating structure. Check all colors that apply. *Example:* ☐Grays

	☑ Blacks ☑ Browns ☐Blues ☐Greens
8. Does the structure contain exterior lighting?	Select "Yes" if the floating structure has exterior lights and go to question 9. Select "No" if the structure has no exterior lights and go to section D. Buildings. *Example:* ☑ Yes ☐No
9. Describe the measures taken to ensure that exterior lighting on the structure only illuminates the target area and reduces glare:	If you selected yes in question 8, describe measures taken to ensure that lighting on the structure only illuminates the target area and reduces glare. *Example:* *Light fixtures would be shielded and pointed downward. LED light would be used.*
10. What measures would you take to mitigate light impacts from the structure?	Describe measures you would take to mitigate light impacts from the structure. *Examples:* *We will mitigate light impacts by conducting work during daylight. Would only work beyond daylight hours if weather prevented us from getting necessary work done during the day or there was a need to meet a harvest deadline.* *All lights are mounted in cut off fixtures, so light is not casted outward. The lights are mounted on south end of the structure, which is pointed away from land. Therefore, when the light is being used it cannot be seen from the two houses on the shoreline.*

D. BUILDINGS (includes sheds, pop-up tent, or other similar structure)

If you are proposing any buildings including pop-up tents you need to provide the requested information listed in the table below. This information needs to be provided for each building, please attach additional answers as necessary. For more instructions on each question in the table please see the example below.

1. Are you proposing a shed, building or other similar structure?	Select "Yes" if you are proposing a building and specify the building's purpose in the row below. Select "No" if no buildings are proposed and go to section E. Vessels. *Example:* ☑ Yes ☐ No
2. What is the building, shed, or similar structure used for?	Describe the building's purpose. *Example:* *Shed will store gear and pressure washer when not in use.* *The tent would be used on the float to shade workers and product when they are on-site.*
3. What are the maximum number of days it would be within the boundaries of the site each year? If year-round specify accordingly.	Please specify how many days you expect this piece of equipment would be used on site each year. *Example:* *The shed would be used on site 365 days a year.* *The tent would be used up to 200 days a year.*
4. Provide the length and width (in feet).	Indicate the dimensions (length x width) of the building using feet for the unit of measurement. *Example:* *The shed is 6' x 6'* *The tent is 10' x 10'*

5. What is the height (in feet) as measured from the waterline?	Indicate the height above the waterline of the floating structure using feet for the unit of measurement. *Example:* *The shed is 5'* *The tent is 10'*
6. Describe the roofing materials. They cannot be reflective or glossy.	List the roofing materials that compose the building. *Example:* *Asphalt shingles* *The roof of the tent is canvas*
7. Describe the siding materials. They cannot be reflective or glossy.	List the roofing materials that compose the building. *Example:* *Cedar shingles* *The tent is open on all sides*
8. Select the color of the building.	Select the color(s) of the floating structure. Check all colors that apply. *Example:* ☑ Grays ☑ Blacks ☑ Browns ☑ Blues ☐ Greens
9. What measures would you take to minimize visual impacts as viewed from the water?	Describe measures you would take to minimize visual impacts from the structure. *Example:*

	We will minimize visual impact by keeping the shed short and painted a color that does not contrast with the surrounding area. It looks like other sheds in the area along the waterfront. *The tent would only be used as necessary if temperatures are high, workers need shade. It would only be used when workers are present and taken down at the end of each work session.*

E. VESSELS

The following questions apply to vessels used at an aquaculture site, and vessels not moored within the boundaries of a lease, but routinely used or owned by the leaseholder.

1. Vessels Table

Use the table to provide required information about the vessel(s) that may service the proposed site. Please make sure you are providing answers based on the unit of measure or duration requested. For example, in accordance with regulation, the height of the vessel needs to be measured in feet from the waterline.

Example:

Type of Vessel	**Engine type and HP:**	**Vessel Length: (ft)**	**Height as measured from the waterline: (ft)**	**How many days of the year would the vessel service the site? (days)**	**How many hours each day would the vessel be on the site? (hrs)**
1. Lobster-style boat	*Diesel / 430 HP*	*40'*	*15'*	*120 days*	*6-8 hrs*

2. From where will the service vessels be launched?

Check all launch types that apply. If the location you are proposing to launch from is not listed, please specify under other.

Example(s):

2. From where will the service vessels be launched? Check all that apply.
☑ Public boat launch ☐Private property owned by the applicant

☑ Other. Please specify: *From the dock of a family friend.*

3. Are you storing petroleum products on the proposed site?

Select "Yes" if you plan to store petroleum products on the proposed site. If yes, you need to attach a spill prevention and control plan to this application. Select "No" if you do not plan to store petroleum products on the proposed site.

Example:

3. Are you storing petroleum products on the proposed site?	☐Yes ☑ No

7. EXISTING USES

This section asks questions about the activities you have personally observed in the area. Do not leave any question blank. If you did not observe the respective activity occurring, please specify accordingly.

A. COMMERCIAL NAVIGATION

Answer these questions based on your knowledge of commercial vessel navigation in the area of your proposed site.

Example:

1. When did you complete your observations of commercial vessel navigation in the area? Include the month(s) and year(s).	
Month(s): *June - August*	**Year(s):** *2024*
2. What types of commercial vessels did you observe navigating in the area?	
Lobster boats	
3. What was the approximate length of the commercial vessels you observed? Provide your answer in feet.	
30-40'	
4. How many commercial vessels did you observe navigating in the area?	
3	

5. Did any commercial vessels transit through the boundaries of the proposed site? If you select yes, please state how many vessels were observed.
☑ Yes ☐No If yes, how many commercial vessels transited through the boundaries: *1*
6. What is the typical direction of commercial vessel traffic?
NW-SE

B. RECREATIONAL NAVIGATION

Answer these questions based on your knowledge of recreational vessel navigation in the area of your proposed site.

Example:

1. When did you complete your observations of recreational vessel navigation in the area? Include the month(s) and year(s).	
Months(s): *June - August*	**Year(s):** *2024*
2. What types of recreational vessels did you observe navigating in the area?	
Sailboats, powerboats	
3. What were the approximate size of the recreational vessels you observed? Provide your answer in feet.	
12-35'	
4. How many recreational vessels did you observe navigating in the area?	
12	
5. Did any recreational vessels transit through the boundaries of the proposed site? If you select yes, please state how many vessels were observed.	
☐Yes ☑ No If yes, how many recreational vessels transited through the boundaries: *n/a*	
6. What is the typical direction of recreational vessel traffic?	
NW-SE	

C. MOORINGS

Answer these questions based on your knowledge of moorings in the area of your proposed site.

Example:

1. When did you complete your observations of moorings in the area? Include the month(s) and year(s)	
Month(s): *June - August*	**Year(s):** *2024*
2. Are there any moorings within the vicinity of the proposed lease site?	☐Yes ☑ No
3. How many moorings are within 1,000 feet of the proposed site?	1
4. What type of vessels utilize the moorings? Check all that apply.	☐Commercial ☑ Recreational
5. What is the distance (in feet) from the proposed lease site to the closest observed mooring?	*500'*
6. What is the length (in feet) of the vessel that utilizes this mooring?	*20'*

D. COMMERCIAL FISHING

Answer these questions based on your knowledge of commercial fishing in the area of your proposed site.

Example:

1. When did you complete your observations of commercial fishing in the area? Include the month(s) and year(s).	
Months(s): *June - August*	**Year(s):** *2024*
The following questions are specific to commercial fishing that may occur within the boundaries of the proposed site.	
2. Does any commercial fishing occur within the boundaries of the proposed site?	☑ Yes ☐No
3. List the type of commercial fishing that occurs within the boundaries of the proposed site.	*lobster*
4. What months does commercial fishing activity occur within the boundaries of the proposed site?	*June - October*
5. How many people commercially fish within the boundaries of the proposed lease area?	*I have observed 1 lobster boat*
The following questions are specific to commercial fishing that may occur within the vicinity of the proposed site.	

6. Does any commercial fishing occur within the vicinity of the proposed site?	☑ Yes ☐No
7. List the type of commercial fishing that occurs within the vicinity of the proposed site.	*lobster*
8. What months does commercial fishing activity occur within the vicinity of the proposed site?	*June - October*
9. How many people commercially fish in the vicinity of the proposed site?	*3*

E. RECREATIONAL FISHING

Answer these questions based on your knowledge of commercial fishing in the area of your proposed site.

Example:

1. When did you complete your observations of recreational fishing in the area? Include the month(s) and year(s).	
Months(s): *June - August*	**Year(s):** *2024*
The following questions are specific to recreational fishing that may occur within the boundaries of the proposed site.	
2. Does any recreational fishing occur within the boundaries of the proposed site?	☐Yes ☑ No
3. List the type of recreational fishing that occurs within the boundaries of the proposed site.	*n/a*
4. What months does recreational fishing activity occur within the boundaries of the proposed site?	*n/a*
5. How many people recreationally fish within the boundaries of the proposed lease area?	*n/a*
The following questions are specific to recreational fishing that may occur within the vicinity of the proposed site.	
6. Does any recreational fishing occur within the vicinity of the proposed site?	☑ Yes ☐No
7. List the type of recreational fishing that occurs within the vicinity of the proposed site.	*striper*
8. What months does recreational fishing activity occur within the vicinity of the proposed site?	*July - August*
9. How many people recreationally fish in the vicinity of the proposed site?	*I have observed 5 people fishing in the area.*

F. RIPARIAN INGRESS AND EGRESS

Answer these questions based on your knowledge of riparian owners ingress and egress in the area of your proposed site. A riparian owner is anyone who owns shorefront property. Please note that consideration of impacts to shorefront property owners is not limited to a certain distance.

Example:

1. When did you complete your observations of riparian ingress and egress in the area? Include the month(s) and year(s).	
Month(s): *June - August*	**Year(s):** *2024*
2. Describe the shoreline in the vicinity of the lease proposal. *(e.g. ledges, beach, etc.)*	
The shoreline is rocky ledge.	
3. Have you observed any riparian owned vessel(s) accessing the shoreline?	☑ Yes ☐No
4. What type of vessel(s) did you observe? *(e.g. sailboats, powerboats)*	*powerboat*
5. Describe the length (in feet) of the vessel(s).	*12'*
6. Describe the surrounding uplands in the vicinity of the lease proposal. *(e.g. forested, residential, farmland, etc.)*	
The uplands are predominantly forested.	

G. DOCKS

Answer these questions based on your knowledge of docks in the area of your proposed site.

Example:

1. Are there any docks in the area?	☑ Yes ☐No
2. How many are within 1,000 feet of the proposed site?	*1*
3. Have you observed any vessels accessing or secured to the docks?	☑ Yes ☐No
4. What is the length (in feet) of the vessels observed?	*16'*
5. What is the distance (in feet) from the proposed lease site to the closest observed dock?	*900'*

H. OTHER WATER RELATED USES

Complete this table based on your knowledge of other water related uses in the area of your proposed site.

Example:

Do any of the following activities occur within the vicinity of the proposed site? Check all that apply and answer the associated questions.			
Activity	**Month(s) of Observation**	**How many persons or vessels were engaged in the activity?**	**Location**
☑ Kayaking	*July*	*6*	☑ Within the proposal boundaries ☑ Within the vicinity of the proposed site.
☐Swimming	*July*	*0*	☐Within the proposal boundaries ☐ Within the vicinity of the proposed site
☑ Other. Please specify: *Stand up paddleboarding*	*July*	*1*	☐Within the proposal boundaries ☑ Within the vicinity of the proposed site.

I. OTHER AQUACULTURE SITES

Complete the tables based on your knowledge of other aquaculture uses in the area of your proposed site. Limited Purpose Aquaculture (LPAs) licenses are not the same as leases! Make sure you are referencing the correct site in each section and providing the site ID. This information can be found on DMR's Aquaculture web map.

Example:

1. Limited-Purpose Aquaculture (LPA) License(s)

Are there any LPA licenses within the boundaries of the proposed site?	☐Yes ☑ No
If yes, provide the LPA site ID(s) (e.g. ABCD121)	
Are there any LPA sites within 1,000 feet of the boundaries of the proposed site?	☑ Yes ☐No
If yes, provide the LPA site ID(s)	*DEFG121, DEFG221, DEFG321, DEFG421*

2. Experimental Aquaculture Lease(s)

Is any portion of an experimental lease within the boundaries of the proposed site?	☐Yes ☑ No
If yes, provide the experimental lease site ID (e.g. DAM ABx)	
Is there an experimental lease within 1,000 feet of the boundaries of the proposed site?	☐Yes ☑ No
If yes, provide the experimental lease site ID	

3. Standard Aquaculture Lease(s)

Is any portion of a standard lease within the boundaries of the proposed site?	☐Yes ☑ No
If yes, provide the standard lease site ID (e.g. DAM CD)	
Is there a standard lease within 1,000 feet of the boundaries of the proposed site?	☐Yes ☑ No
If yes, provide the standard lease site ID	

8. OPERATIONAL CAPABILITY

This section asks questions about technical capability, compliance history, and estimated costs. If the proposal includes multiple applicants, each applicant needs to complete the technical capability and violation history section. Attach additional pages as necessary.

A. TECHNICAL CAPABILITY

Please answer these questions as evidence of technical expertise and capability to accomplish the proposed project.

Example(s):

Do you or any other applicant hold existing aquaculture sites?	☑ Yes ☐No

If yes, please complete the table below for each aquaculture site held. Please attach additional entries as necessary.

Name of Holder	**Type of Site**	**Site ID**	**Acreage (if a lease)** Do not provide a size for LPA sites.
Jane Smith	☐Experimental ☐Standard ☑ LPA	*JSMI123*	

List your skills and experiences working on the water:
Owned and operated oyster farm on LPA site for 2 years. Also have worked as a charter boat captain on a private yacht for 15 years. *This is the first aquaculture site I have applied for, but I have worked for 3 years as an apprentice on an aquaculture lease. As an apprentice, I worked on the site harvesting and sorting product and making sure the site was operated in accordance with the lease agreement.*

B. COMPLIANCE HISTORY

Answer these questions to identify if you have been convicted of or adjudicated to be responsible for any violation of marine resources or environmental protection law, whether state or federal.

Example:

Have you been convicted of violating any state or federal marine resource laws?	☐Yes ☑ No

Have you been adjudicated to be responsible for violating any state or federal marine resource laws?	☐Yes ☑No

C. FINANCIAL ESTIMATES

Answer these questions to provide detailed cost estimates of the planned aquaculture activities. These are reflective of costs at the time the application is initially submitted. Projections over the course of the requested term of the lease are not required nor is a breakdown of each type of expense.

Annual lease rent: If a lease is granted, the holder is responsible for paying the state annual rent. The cost is $100 per acre. To calculate annual lease rent, multiply the requested lease acreage by $100.

Annual DMR licensing fee(s): If a lease is granted, it only authorizes the culture of marine organisms using the approved culture techniques. Therefore, you may need other licenses to conduct other activities. For example, if you remove, possess, transport or sell organisms grown on the site you need an aquaculture harvest license (see 12 M.R.S.A. §6810-B). The cost of the aquaculture harvest license is $133.00, and it must be renewed each year.

Annual cost of bond or commitment amount for the escrow agreement: If the lease is granted, you will need to either secure a bond or open an escrow account. Regulation specifies the bond or escrow amount based on the culture technique and size of the lease.

You do not need to obtain coverage or open an account now. However, for purposes of this application, your cost estimates need to include either the annual estimated cost of the bond or list the full escrow amount. Bonds are administered by insurance companies, so you should call an insurer to get an estimate of premium costs based the bonding amount. Escrow involves having a third party (i.e. bank) hold the required amount of money in an account. An agreement is signed between DMR, the lease holder and bank stipulating the terms of disbursement and management.

A bond usually results in the holder paying an annual fee to an insurance company whereas escrow involves depositing money into an account upfront which generally cannot be accessed over the course of the lease.

Culture Technique	Size of Lease	Bond or Escrow Amount
Bottom only (no gear)	Any size	$500
Gear	400 square feet or less	$1,500
Gear	Greater than 400 square feet	$5,000

Annual equipment costs: An estimate of what it would cost to purchase any gear or equipment proposed. If no gear is proposed to be used, the site would still need to be marked in accordance with regulation.

Annual maintenance costs: An estimate of what it would cost to maintain any gear or equipment proposed including replacing cages, buoys, longlines, etc. as necessary. If no gear is proposed to be used, the site would still need to be marked in accordance with regulation.

Applicants must also submit a letter from a financial institution confirming the applicant has an account in good standing (see Section 11(I) for more details).

Example(s):

Use the space below to provide requested cost estimates of the planned aquaculture activities, if approved, as they relate to this proposal.	
Annual Lease Rent ($100/acre)	*$820*
Annual DMR Licensing Fees (including the cost of the aquaculture harvester license)	*$133*
Annual cost to maintain the bond or commitment amount for the escrow account	*I intend to secure a bond, which is $200 per year.* *I intend to open an escrow account, which is $5,000.*
Annual Equipment Costs	*$5,000*
Annual Maintenance Costs	*$2,000*

9. RIPARIAN OWNER NOTIFICATION

Please review the riparian owner notification and mapping policy document accessible at the link below which explains DMR's mapping policy. Applicants are responsible for identifying all parcels that require notice. Failure to comply with this policy will result in processing delays.

https://www.maine.gov/dmr/aquaculture/resources-for-growers

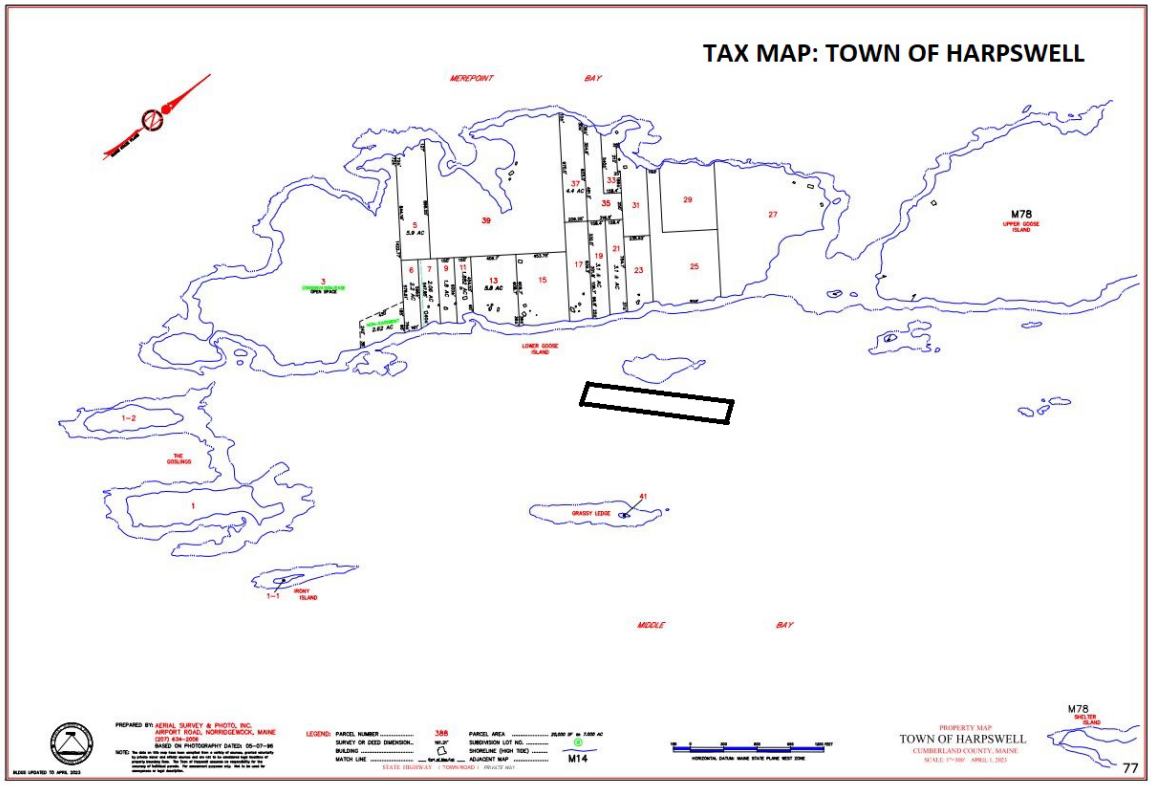
If the proposal is within 1,000 feet of shorefront land, please submit the following:

☐ Include a completed riparian landowner list. If the site is in more than one municipality, you need to submit separate lists for each town/city.

☐ Make sure the list is certified by the municipality. The person certifying the list on behalf of the municipality should review the tax records and is typically the town clerk, tax assessor, or other individual familiar with these records.

☐ Include a labeled tax map that displays the: town name, parcels numbered clearly, legible scale, and boundaries of the proposed lease site.

Example:



10. SITE COORDINATES

This section will ask you to provide your coordinates, starting with the NW corner and proceeding clockwise. WGS-84 is the required datum. Provide the geographic coordinates for each corner of the proposed site.

- The coordinates must be in decimal degrees (e.g., 43.123456 N, -69.123456 W).
- The 'corner label' will be used in the boundary drawing to label each of the respective corners. Corner 1 is the NW corner and then move clockwise accordingly.
- If there are more than 15 corners attach additional corners beginning with 16.
- The required datum is WGS-84. 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. Make sure it is set to WGS-84, the required datum. The DMR Aquaculture web map hosted on our website is in WGS-84.

Example:

Corner Label	Latitude (N)	Longitude (W)
1 (NW corner)	*43.123456*	*-69.123456*

11. RENDERINGS AND ATTACHMENTS

SITE LOCATION

A. BOUNDARY DRAWING

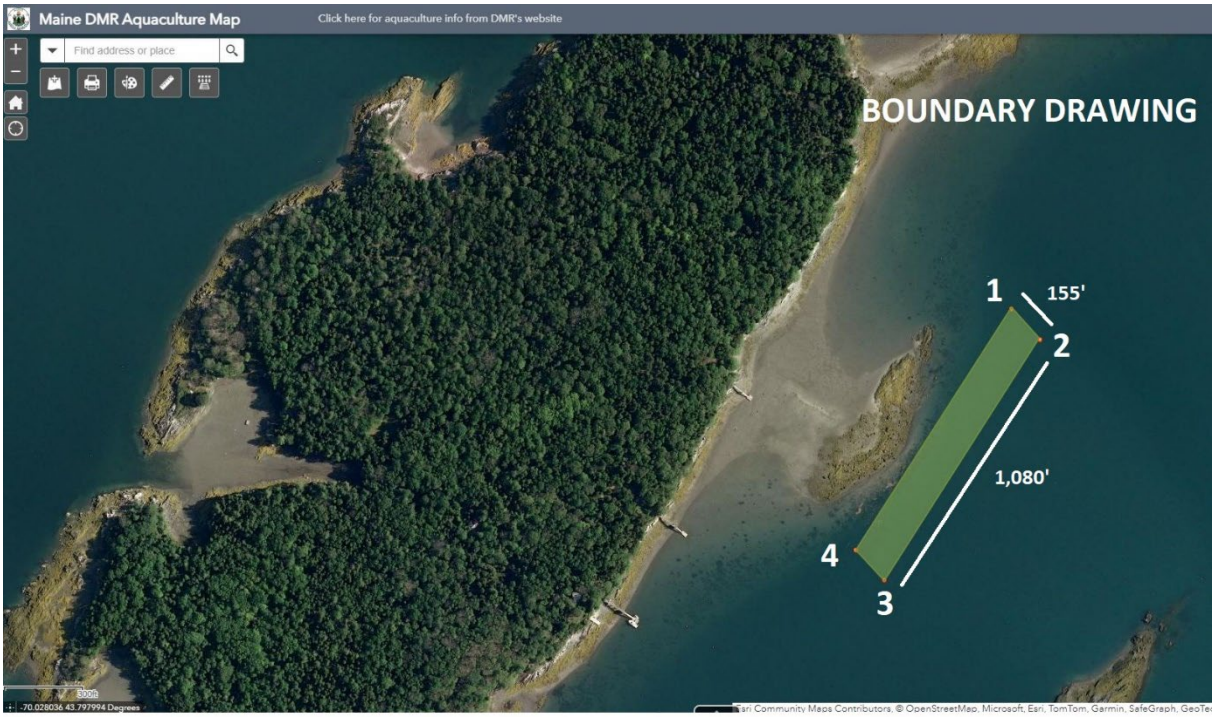
Depict the boundaries of the proposed site with corners labeled as referenced in the site coordinate table. Start with corner 1 (NW corner) and proceed clockwise with the labeling.

☐Label the rendering 'Boundary Drawing'

☐All corners are labeled and match the coordinate table

☐Label distance in feet between corners

Example:



B. VICINITY MAP

Using a NOAA Chart, show the area within a minimum of 3,000 feet of the proposed lease site.

The vicinity map needs to include the following:

☐Label the rendering 'Vicinity Map'

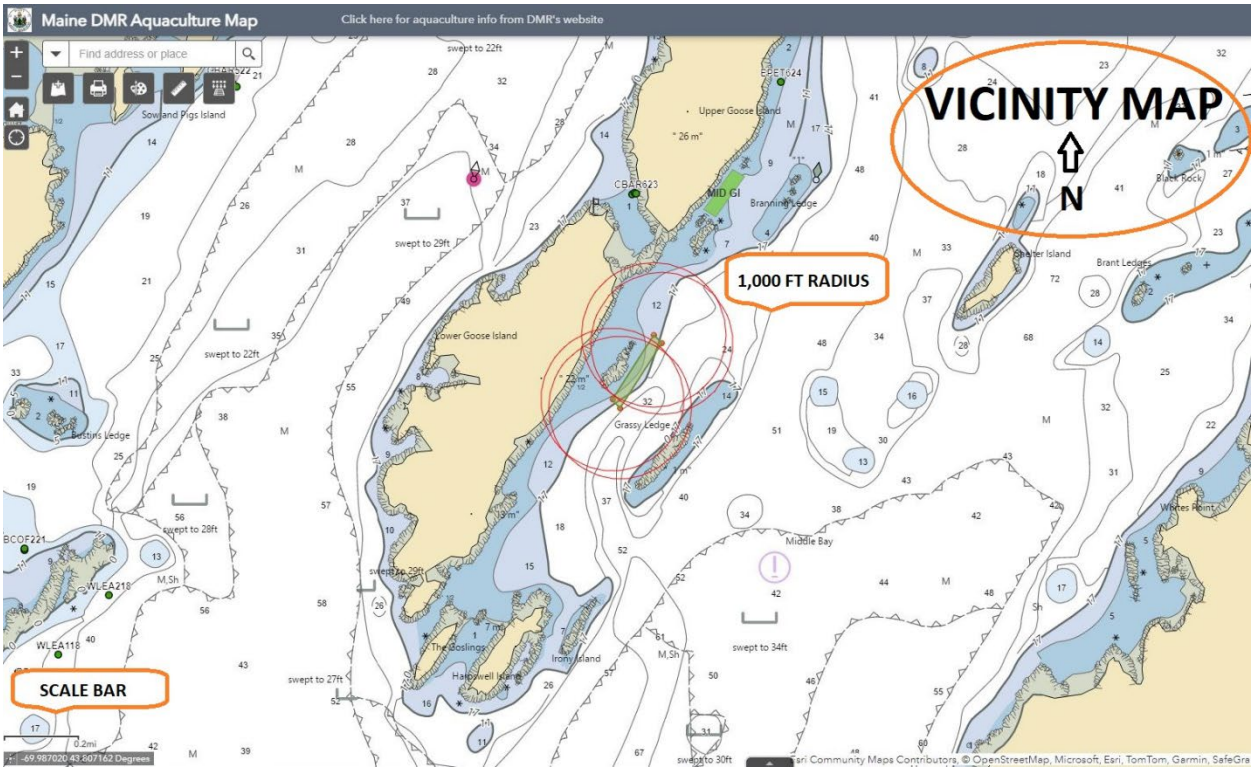
☐Lease boundaries

☐1,000-foot radius buffer around each corner

☐Arrow indicating true north

☐Scale bar

Example:



GEAR SCHEMATICS

If you are proposing any gear or structure, you must provide the following renderings.

C. OVERHEAD VIEW

☐Label the rendering 'Overhead View'

☐Include the maximum layout of all gear, including moorings

☐Label each gear type

☐Depict the location of floats or other associated structure

☐Approximate spacing between gear in feet

☐Length and width of the proposed site

☐Lease boundaries and the location of proposed corner markers and any additional gear markers that would be present

☐Gear orientation

D. SEASONAL OVERHEAD VIEW

☐Label the rendering 'Seasonal Overhead View'

☐Include the maximum layout of all gear, including moorings

☐Label each gear type

☐Depict the location of floats or other associated structure

☐Approximate spacing between gear in feet

☐Length and width of the proposed site

☐Lease boundaries and the location of proposed corner markers and any additional gear markers that would be present

☐Gear orientation

E. CROSS SECTION VIEW

☐Label the rendering 'Cross Section View'

☐Profile of gear in cross-section as it will be deployed

☐Label each gear type

☐Depict mooring type

☐Depict mooring scope

☐Depict mooring hardware

☐Depict mooring line type and size

☐Depict the depth of the gear in relationship to the water's surface at both mean low water and mean high water

F. SEASONAL CROSS SECTION VIEW

If there are seasonal changes to the gear layout (i.e. overwintering), submit a cross section view depicting the following:

☐Label the rendering 'Seasonal Cross Section View'

☐Profile of gear in cross-section as it will be deployed

☐Label each gear type

☐Depict mooring type

☐Depict mooring scope

☐Depict mooring hardware

☐Depict mooring line type and size

☐Depict the depth of the gear in relationship to the water's surface at both mean low water and mean high water

G. STRUCTURE/FLOAT SCHEMATICS

Provide a schematic or photos of any structures or floats that are proposed. The schematic(s) need to include the following:

☐ The location of any lights (if applicable)

☐ Approximate location of any mechanized equipment that may be used or stored on the structure. The equipment must be labeled

H. EQUIPMENT LAYOUT

Provide a schematic or photographic renderings of the proposed equipment layout. The schematic(s) need to include the following:

☐ Provide schematic or photographic renderings of the generalized layout of the equipment as depicted from **two** vantage points on the water (i.e. what will your site look like on the water from different points)

☐ Provide the locations of the two vantage points

OTHER ATTACHMENTS

I. OIL SPILL PREVENTION AND CONTROL PLAN

If petroleum products are stored on the proposed site, you need to attach a spill prevention and control plan. It must include the following:

☐ Procedures and control measures to prevent spills.

☐ Measures to contain, cleanup, and mitigate the effects of an oil spill that has impacted navigable waters or adjoining shorelines.

J. FINANCIAL INSTITUTION LETTERS

☐ In accordance with regulation, you must include a letter from a financial institution indicating you have an account in good standing. If there are multiple applicants, they each submit letters.

K. INTERTIDAL SITES

If any portion of the proposed site is above mean low water, you need to provide the following under 1) and 2):

1. Landowner Written Permission

All upland owners whose intertidal lands will be used for aquaculture need to give the applicant written permission to use intertidal lands. You need to submit this written permission with your application. DMR will not accept the application without the required permission.

The written permission must include the following:

☐ The map and lot number of the parcel to which the permission applies, which needs to match what is listed on the riparian landowner list.

☐ The letter must include the names(s) of the landowner(s). If the parcel is held by multiple people, each individual needs to provide permission. It can be included in the same letter, but it needs to be clear that all owners of the parcel consent.

☐ The letter must clearly state that the parcel owner is giving the applicant(s) permission to use their intertidal lands for the proposed aquaculture activities. General letters of support from the parcel owner do not satisfy this requirement.

☐ If the intertidal land is owned by the applicant(s) then an 'Applicant Statement' must be included with the submission. The submission needs to include the map and lot number of the parcel owned.

NOTE: If you are unable to obtain written permission, then the lease application cannot be entertained by default. You will need to modify the boundaries of the site, so it does not encompass the respective intertidal area.

Examples of acceptable written permission:

ONE OWNER:
I, Joe Smith, owner of parcel 10, map 8, give permission to [name of lease applicant(s)] to use my intertidal land for the proposed aquaculture activities.

MULTIPLE OWNERS OF THE SAME PARCEL:
We, Joe Smith and John Smith, owners of parcel 10, map 8, give permission to [name of lease applicant(s)] to use our intertidal land for the proposed aquaculture activities.

APPLICANT STATEMENT:
I [list your name] own parcel 10, map 8, and as a listed lease applicant or affiliate of the company applying for the lease will be using my intertidal land for the proposed aquaculture activities.

2. Municipal Permission

All municipalities whose intertidal lands will be used for aquaculture AND have a shellfish conservation program need to consent to use of intertidal lands. You need to submit this documentation with your application. DMR will not accept the application without the required permission.

Does the municipality have a shellfish conservation program in accordance with 12 M.R.S.A. section 6671?	☐Yes ☐No

If you selected "no" then part 2) is not required.

If you selected "yes" then you also need to submit the following with your application:

The **municipal officials** need to consent to using the intertidal area. Consent means that a majority of the municipal officials voted to grant permission to use the intertidal area. The vote needs to occur during a public meeting.

NOTE: If you are unable to obtain this permission, then the lease application cannot be entertained by default. You will need to modify the boundaries of the site, so it does not encompass the respective intertidal area.

After the meeting, you will need to submit one of the following:

A copy of the final meeting minutes that includes the text of the motion and the results of the vote, which demonstrates that a majority of municipal officials gave consent to the applicant(s) to use the intertidal area. Draft copies of meeting minutes will not be accepted.

OR

A letter from the municipality that summarizes the meeting when the vote was taken. The letter needs to include:

☐ The date of the meeting.

☐ Text of the motion.

☐ The vote of each municipal official (they need to be individually named).

☐ Name and signature of the individual submitting the letter on behalf of the town.

12. ACKNOWLEGEMENT AND SIGNATURE PAGE

Every listed applicant needs to complete and include a copy of this form with the submission. If the applicant is a company, this needs to be completed and signed by a person authorized to make such certifications and submissions on behalf of the company.

Please read and check each box confirming understanding, then sign and date the application.