

Deemed Complete - 06.02.2026

**STANDARD LEASE APPLICATION: NON-DISCHARGE****1. APPLICANT INFORMATION****A. CONTACT PERSON**

<b>Legal Name of Applicant(s):</b>	<b>Shearwater Ventures, LLC</b>
<b>Contact Person:</b>	<b>Nathan Johnson</b>
<b>Email:</b>	<b>shearwaterventures@gmail.com</b>
<b>Telephone:</b>	<b>207-712-2927</b>

**B. MAILING ADDRESS**

<b>Street Address:</b>	<b>285 Fern Avenue</b>
<b>City:</b>	<b>Long Island</b>
<b>State:</b>	<b>Maine</b>
<b>Zip Code:</b>	<b>04050</b>

**C. PHYSICAL ADDRESS** Same as mailing address

<b>Street Address:</b>	
<b>City:</b>	
<b>State:</b>	
<b>Zip Code:</b>	

**D. PAYMENT METHOD**

<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card
--

**E. SCOPING SESSION**

<b>Date meeting was held:</b>	<b>02/05/2025</b>
-------------------------------	-------------------

--	--

## 2. PROPOSAL INFORMATION

### A. LOCATION OF PROPOSED LEASE SITE

<b>Town:</b>	Long Island
<b>County:</b>	Cumberland
<b>Waterbody:</b>	Casco Bay
<b>General Description:</b>	Northwest of Little Chebeague Island

### B. PROPOSED LEASE INFORMATION

<b>Total Acreage Requested:</b>	15.43 acres
<b>Lease Term Requested:</b>	20 years
<b>Type of Culture:</b> (Check all that apply)	<input checked="" type="checkbox"/> Suspended (gear in the water and/or on the bottom) <input type="checkbox"/> Bottom (no gear)

### C. INTERTIDAL SITE

<b>Is any portion of the proposed lease site above mean low water?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--	---

If you checked 'yes' you will need to complete section 11(J) of this application.

### 3. INTERAGENCY REVIEW INFORMATION

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

<b>A. Is the proposed lease site located within any of the following habitat designations/areas?</b> Check all that apply.	
<input type="checkbox"/> Essential Habitat (includes Roseate Tern habitat and Piping Plover/Least Tern habitat) <input type="checkbox"/> Shorebird Area <input type="checkbox"/> Tidal Waterfowl and Wading Bird Habitat	
<b>B. Provide the water depth at mean high water.</b>	
The approximate depths at mean high water range from 48ft on the eastern lease boundary to 60ft on the western lease boundary.	
<b>C. Provide the water depth at mean low water.</b>	
The approximate depths at mean low water range from 38ft on the eastern lease boundary to 50ft on the western lease boundary.	
<b>D. Are you proposing to use any suspended gear?</b>	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, will the gear be submerged (below the surface of the water) at all tidal stages?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>E. Are you proposing predator netting?</b>	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, what is the mesh size?	
If yes, what is the twine size?	
<b>F. Is the proposal within 1,000 feet of any of the following?</b> Check all that apply. If you select one or more boxes you also need to provide the requested information that follows.	
<input checked="" type="checkbox"/> Conserved lands owned by federal, state, or municipal governments <input type="checkbox"/> Docking facility owned by federal, state, or municipal governments <input checked="" type="checkbox"/> Beach owned by federal, state, or municipal governments	
Provide the name of the docking facility, beach, and/or conserved land:	
Little Chebeague Island is state owned conserved land.	
Proximity of the respective property to the proposed lease site in feet:	

Little Chebeague Island is state owned conserved land and is 900' southeast of corner S.	
Select which level of government owns the respective property:	
<input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Municipal	
Provide the name of the government entity that owns the respective property:	Maine Bureau of Parks and Lands

<b>G. Is any portion of the proposal within a marked navigational channel?</b>	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If no, how far (in feet) is the proposal from the nearest marked navigational channel?	The proposed lease is over 900 feet to the east of the nearest marked channel and over 2,500 feet to the east of the recommended two-way route for deep draft vessels.

<b>H. Is the proposed site within 1,000 feet of any federal navigation project or anchorage?</b>	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, identify the project or anchorage:	

#### 4. ENVIRONMENTAL CHARACTERIZATION

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.

<b>A. Describe the observed bottom characteristics of the proposed lease site:</b>	The bottom of the proposed site area is composed primarily of mud. This is consistent with the DMR Site Report for CAS-LOx which is encompassed by the proposed Standard Lease area.
<b>Date of Observation:</b>	Multiple occasions as part of previous LPA at this location (ie moorings, dives). DMR site report for CAS-LOx conducted on August 29, 2023.
<b>B. Provide the speed of current:</b>	Observed tidal currents range from zero to approximately 1 knot. This is consistent with the FVCOM model developed by Norwich University for predicted wind and tidal induced circulation in Casco Bay,
<b>Date of Observation:</b>	Dozens of observations made during gear work, setting, maintenance, and harvesting of previous LPAs encompassed by the proposed standard lease area. This includes every month, not just between April 1 and November 15.
<b>C. Provide the direction of current:</b>	Flood and ebb currents run northeast and southwest respectively
<b>Date of Observation:</b>	Dozens of observations made during gear work, setting, maintenance, and harvesting of previous LPAs encompassed by the proposed standard lease area. This includes every month, not just between April 1 and November 15.
<b>D. Describe the fauna (animals) you have observed in the area:</b>	Benthic organisms in the vicinity of the site are similar to common species in the area including crabs and worms. Fish, including mackerel, menhaden, and striped bass, occur commonly during the summer when longlines are not present. DMR site report for CAS-LOx conducted on August 29, 2023 provides further input on this topic.
<b>Date of Observation:</b>	No animals have been observed during periods when longlines are present. Menhaden and mackerel have been observed when tending to moorings from LPAs from May through October.
<b>E. Describe the flora (plants) you have observed in the area:</b>	Assuming “the area” is the direct vicinity of the proposed lease the answer is none.

<b>Date of Observation:</b>	Not applicable
-----------------------------	----------------

<b>F. Have you observed any eelgrass within the boundaries of the proposed site?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Date of Observation:</b>	Retrieval and resetting of mushroom anchors from previous LPAs in May, June and September, October have not indicated the presence of any eelgrass.
<b>Method of Observation:</b>	Visual on anchors. Too deep for direct observations (as well as eelgrass presence)
<b>G. Have you observed eelgrass within 1,000 feet of the proposed site?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Date of Observation:</b>	Observed over multiple years between ledge to the southeast of the site and Little Chebeague Island. This included July and August 2025.
<b>Method of Observation:</b>	Visual observation as well as Maine DMR mapping tools.

<p><b>H. Describe ice formation during the winter months within the proposed lease boundaries.</b> 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.</p>
<p>The applicant has lived on Long Island, Maine the vast majority of their life (&gt;40 years) and has not observed ice formation at the proposed site location. This includes the winter of 2025/2026 during which parts of Casco Bay had significant ice. Infrequent ice (every 5 to 10 years) can be blown away from the mainland shoreline by north or northwest winds and travel through the site but these conditions have not been observed in the last 5 years. The water depth, distance from shore (approximately 1,000 ft) and persistent north/northwest wind during growing season minimize the formation and presence of ice. In addition, the applicant has had LPAs at the proposed location for multiple years and during that time there have been no observed ice.</p> <p>In addition, the applicant has measured water temperatures in vicinity of Little Chebeague Island over the past two winters. A Hobo temperature probe, approximately 7 feet below the surface, measured a low temperature of 32.15 degrees F on February 20, 2025. Manual temperature measurements in 2026, at the surface, indicated a low temperature of 35.8 degrees F on February 22, 2026. The Hobo with 2026 data will be retrieved in May.</p>

## 5. SOURCE OF STOCK AND WATER QUALITY

This section asks questions about the species you propose to cultivate and the water quality classification at the proposed site.

### A. SPECIES AND SOURCE OF STOCK

Please use the applicable tables below to list all species you intend to cultivate on the proposed site.

#### 1. Source of Stock: 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.

	Common Name	Latin Name	Name of Source	Stocking Density
1.	Sugar Kelp	<i>Saccharina latissima</i>	Atlantic Sea Farms/Thew Suskiewicz 20 Pomerleau Street Biddeford, Maine 04005	65,000 linear feet (if only species)
2.	Skinny Kelp	<i>Saccharina angustissima</i>	Atlantic Sea Farms/Thew Suskiewicz 20 Pomerleau Street Biddeford, Maine 04005	65,000 linear feet (if only species)
3.	Winged Kelp	<i>Alaria esculenta</i>	Atlantic Sea Farms/Thew Suskiewicz 20 Pomerleau Street Biddeford, Maine 04005	65,000 linear feet (if only species)
4.	Horsetail / Fingered Kelp	<i>Laminaria digitata</i>	Atlantic Sea Farms/Thew Suskiewicz 20 Pomerleau Street Biddeford, Maine 04005	65,000 linear feet (if only species)
5.	Shotgun Kelp	<i>Agarum cribosum</i>	Atlantic Sea Farms/Thew Suskiewicz 20 Pomerleau Street Biddeford, Maine 04005	65,000 linear feet (if only species)
6.	Irish Moss	<i>Chondrus crispus</i>	Atlantic Sea Farms/Thew Suskiewicz 20 Pomerleau Street Biddeford, Maine 04005	25,000 linear feet (combined with kelp species)
7.	Dulse	<i>Palmaria palmata</i>	Atlantic Sea Farms/Thew Suskiewicz 20 Pomerleau Street Biddeford, Maine 04005	25,000 linear feet (combined with kelp species)
8.	Sea Lettuce	<i>Ulva lactuca</i>	Atlantic Sea Farms/Thew Suskiewicz 20 Pomerleau Street Biddeford, Maine 04005	25,000 linear feet (combined with kelp species)

9.	Nori	<i>Porphyra</i> spp.	Atlantic Sea Farms/Thew Suskiewicz 20 Pomerleau Street Biddeford, Maine 04005	25,000 linear feet (combined with kelp species)
10.	Graceful redweed	<i>Gracilaria tikvahiae</i>	Atlantic Sea Farms/Thew Suskiewicz 20 Pomerleau Street Biddeford, Maine 04005	25,000 linear feet (combined with kelp species)

**2. Source of Stock: Other Aquaculture Site(s)**

If you are sourcing from another aquaculture site in coastal waters please complete the table below.

	Common Name	Latin Name	Aquaculture Site ID	Water Body	Original Point of Origin	Stocking Density
1.						

**3. Source of Stock: Wild Stock**

If you are collecting marine organisms from Maine’s coastal waters for deployment on the proposed site complete the table below.

	Common Name	Latin Name	Waterbody Collected From	Name of Licensed Harvester	Stocking Density
1.					

**4. Scallops**

<b>Do you intend to possess whole or roe-on scallops?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>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: <a href="mailto:DMRPublicHealthDiv@maine.gov">DMRPublicHealthDiv@maine.gov</a></p>	

**B. GROWING AREA CLASSIFICATION**

<b>Growing Area Designation</b>	<b>WI</b>
<b>Growing Area Classification</b>	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Conditionally Approved <input type="checkbox"/> Restricted <input type="checkbox"/> Conditionally Restricted <input type="checkbox"/> Prohibited
<p>If you are proposing to grow molluscan shellfish in waters classified as anything other than open/approved, you must contact: <a href="mailto:DMRPublicHealthDiv@maine.gov">DMRPublicHealthDiv@maine.gov</a></p>	

**C. BIRD DETERRENTS**

<p><b>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. Use the space below to list your mitigation or deterrent measures:</b></p>
<p>N/A</p>

**6. PROPOSED OPERATIONS**

This section asks questions about the proposed operations, including what gear, powered equipment, floating structures, buildings or vessels will be at the proposed site.

**A. CULTIVATION METHODS AND GEAR**

<b>1. How will you culture marine organisms?</b>	<input checked="" type="checkbox"/> Gear <input type="checkbox"/> Bottom planting only (no gear proposed) <input type="checkbox"/> 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	Dimensions	Dates of deployment	Maximum number deployed on site	Color	Species that will be grown using this gear type
Mooring balls (including state-required lease markers)	20.5" x 27"	<u>Seasonal:</u> 130 mooring balls deployed October 15 - June 15 <u>Year-round:</u> 6 mooring balls (corners of lease and center of boundary lines)	130	Seasonal mooring balls - blue, green, black, gray, brown in compliance with Chapter 2.37 (1)(A)(10).  Year-round corner and boundary markers in compliance with USCG PATON requirements.	Marine Algae
Mooring lines attached to helical anchors	~60' of 1" line	Year-round	18	Off-white	Marine Algae
Helical anchors	1 ¼" x 10" x 96"	Year-round	18	NA	Marine Algae
Longline leader	25' ¾" pot warp	<u>Seasonal:</u> Red or Green Algae September 1 – November 15/March 1 – April 15 <u>Kelp species:</u> October – June 15	Red or Green Algae: Up to 50 (2 per longline) Kelp species: Up to 130 (2 per longline, inclusive of red or green algae)	Off-white	Marine Algae
Longlines	1000' of ¾" pot warp	<u>Seasonal:</u> Red or Green Algae	Red or Green Algae: Up to 25	Off-white	Marine Algae

		September 1 – November 15/March 1 – April 15 Kelp species October – June 15	Kelp species: Up to 65 (inclusive of red or green algae)		
14-lb Displacement buoys (for depth control lines & spreader lines)	7" x 14"	Seasonal: Red or Green Algae September 1 – November 15/March 1 – April 15 Kelp species October – June 15	Depth control line buoys: Red or Green Algae: 450 (up to 18 per long line) Kelp species: Up to 1,170 (up to 18 per long line, inclusive of red or green algae)	Blue, green, black, gray, brown in compliance with Chapter 2.37 (1)(A)(10).	Marine Algae
Depth control line	~7' of 3/8" pot warp	Seasonal: Red or Green Algae September 1 – November 15/March 1 – April 15 Kelp species October – June 15	Depth control line buoys: Red or Green Algae: 450 (up to 18 per long line) Kelp species: Up to 1,170 (up to 18 per long line, inclusive of red or green algae)	Off-white	Marine Algae
Counterweight (for depth control lines)	~ 8-10 lbs; 8" x 4" x 8"	Seasonal: Red or Green Algae	Depth control line buoys weights:	Gray	Marine Algae

		September 1 – November 15/March 1 – April 15 Kelp species October – June 15	Red or Green Algae: 450 (up to 18 per long line) Kelp species: Up to 1,170 (up to 18 per long line, inclusive of red or green algae)		
Mooring line for spreaders	~60' of 3/4" line	Year-round	6	Off-white	Marine Algae
Spreader line	640' of 3/8" pot warp	Seasonal: October 15 - June 1	3	Off-white	Marine Algae
Spreader line end buoys (75-lb displacement) - includes center state-required lease marker on long boundary side	23" x 17"	Year-round	6	Off-white	Marine Algae
Gravity anchors for spreader lines	2,000 lb	Year-round	6	Gray	Marine Algae

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

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

**4. On Site Activity**

<b>At maximum capacity, which days of the week do you anticipate being on the site?</b>	Up to 7 days a week during seeding and harvest activities
---	---

<b>At maximum capacity, what is the earliest time of day you would start work on the site?</b>	05:00
<b>At maximum capacity, what is the latest time you would end work on the site?</b>	19:00
<b>What months will seeding occur?</b>	<p>Seeding of kelp species will begin no earlier than October 15 and will be completed by early December.</p> <p>Seeding red and green seaweed species will occur between September and November and/or in the spring between March and April with exact timing dependent on weather and seasonal availability of seed stock.</p>
<b>What is the maximum number of days it will take to seed the site?</b>	<p>Depending on weather and availability of seed, outplanting of kelp species will occur over the course of 6-15 days.</p> <p>Seeding red and green seaweed species will occur over the course of 3-5 days in the fall and/or in the spring over the course of 3-5 days between March and April with exact timing dependent on weather and seasonal availability of seed stock.</p>
<b>Describe tending and maintenance activities:</b>	The proposed lease site will be tended from seeding through harvest at least every two weeks, if weather permits, and after any major storms to ensure longlines are on station, the anchoring system is performing properly, and lines are not tangled.
<b>What months will harvesting occur?</b>	Kelp harvesting will take place over 30-45 days between March 1 and June 15. Harvesting of red or green seaweeds would take place over 5-10 days in November/December or April/May timeframes.
<b>How will you harvest each species? If you are using a drag, provide the dimensions.</b>	Longlines will be harvested using a lobster boat style vessel. Culture lines will be hauled out of the water and seaweed will be harvested into 1,000 lb bags.

### 5. Seasonality

<b>Are there any seasonal changes to gear deployment?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
---	---

<b>If yes, please describe:</b>	Longline gear will only be deployed between the fall and spring as previously described.
---------------------------------	--

## B. MOTORIZED EQUIPMENT AND LIGHTING

<b>1. Are you proposing to use motorized equipment on the proposed lease?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>2. Are any of the noise sources fixed?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. If yes, describe your plan to direct the noise from residences or areas of routine use on adjacent land.</b>	<p>All farming operations are on lobster style boats. There will be minimal engine noise that will not exceed what is typical for traditional lobster fishing operations in the area.</p> <p>The nearest residence to the proposed site is located over 1 mile away, both on Long Island and Chebeague Island. Therefore noise, especially during colder parts of the year, is not anticipated to be a concern.</p>
<b>4. Does any of the equipment contain exterior lighting?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>5. Describe the measures taken to ensure that exterior lighting on the equipment only illuminates the target area and reduces glare:</b>	The only lighting is that from the vessel itself used for navigation and deck illumination. Navigation lights won't be used during harvest operations. Decklight use will be rare given harvest activities occurring during daytime and are focused on the immediate work area.
<b>6. Describe the measures taken to mitigate light impacts from equipment:</b>	Vessel lights will not be used during normal harvest activities as they occur during the daytime.
<b>7. Are you proposing to use a generator?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>8. What is the generator used for?</b>	

<b>9. What type of fuel does the generator take?</b>	<input type="checkbox"/> Gasoline <input type="checkbox"/> Diesel <input type="checkbox"/> Other. Please specify:
<b>10. Which months would you use the generator?</b>	
<b>11. What is the maximum number of days the generator would be used each year?</b>	
<b>12. Which days of the week would the generator be used?</b>	
<b>13. What are the maximum hours a day the generator would be used?</b>	
<b>14. Do you intend to use a generator designed to mitigate noise?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>15. What measures will you take to mitigate noise from the generator?</b>	

### 16. Motorized Equipment Table

Use the table below to list each piece of motorized equipment (excluding vessels) that is proposed and answer the associated questions. Attach additional answers as necessary.

<b>1. Equipment Name</b>	Pot hauler and winch on vessel
<b>What is the piece of equipment used for?</b>	Hydraulic pot hauler is used to advance long line while harvesting. The electric winch is used to lift the long line and move bags.
<b>Select the color(s) of this piece of equipment.</b>	<input checked="" type="checkbox"/> Grays

	<input type="checkbox"/> Blacks <input type="checkbox"/> Browns <input type="checkbox"/> Blues <input type="checkbox"/> Greens
<b>Does the piece of equipment have any exterior lights?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>How is this piece of equipment powered?</b>	Pot hauler – hydraulic off vessel engine Winch - electric
<b>Which months would this piece of motorized equipment be used? If year round, specify accordingly.</b>	During harvest – April and May
<b>What is the maximum number of days that this piece of motorized equipment would be used?</b>	45
<b>Which days of the week would this of motorized equipment be used?</b>	Up to 7 days a week
<b>What are the maximum hours a day that this piece of motorized equipment would be used?</b>	12
<b>What measures would be taken to mitigate noise from this piece of equipment?</b>	This equipment has minimal noise, at a level that is below general boat noise.

### C. FLOATING STRUCTURES

<b>1. Are you proposing any of the following?</b> Check all that apply.	<input type="checkbox"/> Work Float <input type="checkbox"/> Barge <input type="checkbox"/> Other structure. Please specify: <input checked="" type="checkbox"/> <b>Not</b> proposing floating structure
<b>2. Which months will the structure be within the boundaries of the proposed site?</b>	
<b>3. Describe the purpose of the structure:</b>	

<b>4. Provide the length and width (in feet):</b>	
<b>5. Provide the height (in feet) as measured from the water line:</b>	
<b>6. Provide the construction materials:</b>	
<b>7. Select the color:</b>	<input type="checkbox"/> Grays <input type="checkbox"/> Blacks <input type="checkbox"/> Browns <input type="checkbox"/> Blues <input type="checkbox"/> Greens
<b>8. Does the structure contain exterior lighting?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>9. Describe the measures taken to ensure that exterior lighting on the structure only illuminates the target area and reduces glare:</b>	
<b>10. What measures would you take to mitigate light impacts from the structure?</b>	

#### D. BUILDINGS

<b>1. Are you proposing a shed, building or other similar structure?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>2. What is the building, shed, or similar structure used for?</b>	
<b>3. What are the maximum number of days it would be within the boundaries of the site each year? If year-round specify accordingly.</b>	
<b>4. Provide the length and width (in feet).</b>	
<b>5. What is the height (in feet) as measured from the waterline?</b>	
<b>6. Describe the roofing materials. They cannot be reflective or glossy.</b>	

<b>7. Describe the siding materials. They cannot be reflective or glossy.</b>	
<b>8. Select the color of the building.</b>	<input type="checkbox"/> Grays <input type="checkbox"/> Blacks <input type="checkbox"/> Browns <input type="checkbox"/> Blues <input type="checkbox"/> Greens
<b>9. What measures would you take to minimize visual impacts as viewed from the water?</b>	

**E. VESSELS**

**1. Vessels Table**

Use the table below to provide required information about the vessel(s) that may service the proposed site.

	Type of Vessel	Engine type and HP:	Vessel Length in feet:	Height in feet as measured from the waterline:	How many days of the year would the vessel service the site?	How many hours each day would the vessel be on the site?
1.	Lobster boat	Diesel 375 HP	42	Approximately 8ft (top of wheelhouse)	45 (during harvest)	10-12
2.	Lobster style tuna boat	Diesel 440 HP	30	Approximately 7ft (top of wheelhouse)	20 (gear deployment, maintenance checks)	10-12 (gear deployment), 2 (maintenance checks)
3.	Skiff	Outboard 70 HP	18	Approximately 4ft (top of console)	20 (gear deployment), 20 (maintenance checks)	10-12 (gear deployment), 2 (Maintenance checks)

**2. From where will the service vessels be launched? Check all that apply.**

<input type="checkbox"/> Public boat launch <input checked="" type="checkbox"/> Private property owned by the applicant <input type="checkbox"/> Other. Please specify:
---

<b>3. Are you storing petroleum products on the proposed site?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, attach a spill prevention and control plan to this application.	

## 7. EXISTING USES

This section asks questions about the activities you have personally observed in the area.

### A. COMMERCIAL NAVIGATION

<b>1. When did you complete your observations of commercial vessel navigation in the area?</b> Include the month(s) and year(s).	
<b>Month(s):</b> Monthly	<b>Year(s):</b> 2008-2026 (and before)
<b>2. What types of commercial vessels did you observe navigating in the area?</b>	
The proposed lease is over 900 feet to the east of the nearest marked channel and over 2,500 feet to the east of the recommended two-way route for deep draft vessels. Commercial vessels are extremely rare. Tugs and barges infrequently use the marked channel 2,500 feet away to deliver fuel to the former Wyman Station power plant on Cousins Island. Further to the west (>2,500) there is an anchorage that very infrequently (up to once or twice a year) will be occupied by a commercial tanker or US Coast Guard vessel, often coinciding with adverse weather conditions offshore.	
<b>3. What was the approximate length of the commercial vessels you observed?</b> Provide your answer in feet.	
Barge + tug = Approximately 200ft USCG vessel/Commercial Tanker = Approximately 300 – 600ft	
<b>4. How many commercial vessels did you observe navigating in the area?</b>	
Barge + tug = Approximately 6 times a year USCG vessel/Commercial Tanker = Once or twice a year	
<b>5. Did any commercial vessels transit through the boundaries of the proposed site?</b>	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

If yes, how many commercial vessels transited through the boundaries:

**6. What is the typical direction of commercial vessel traffic?**

Barge + tug = northeast/southwest

USCG/Commercial Tanker = northeast/southwest but terminates to the west of the site.

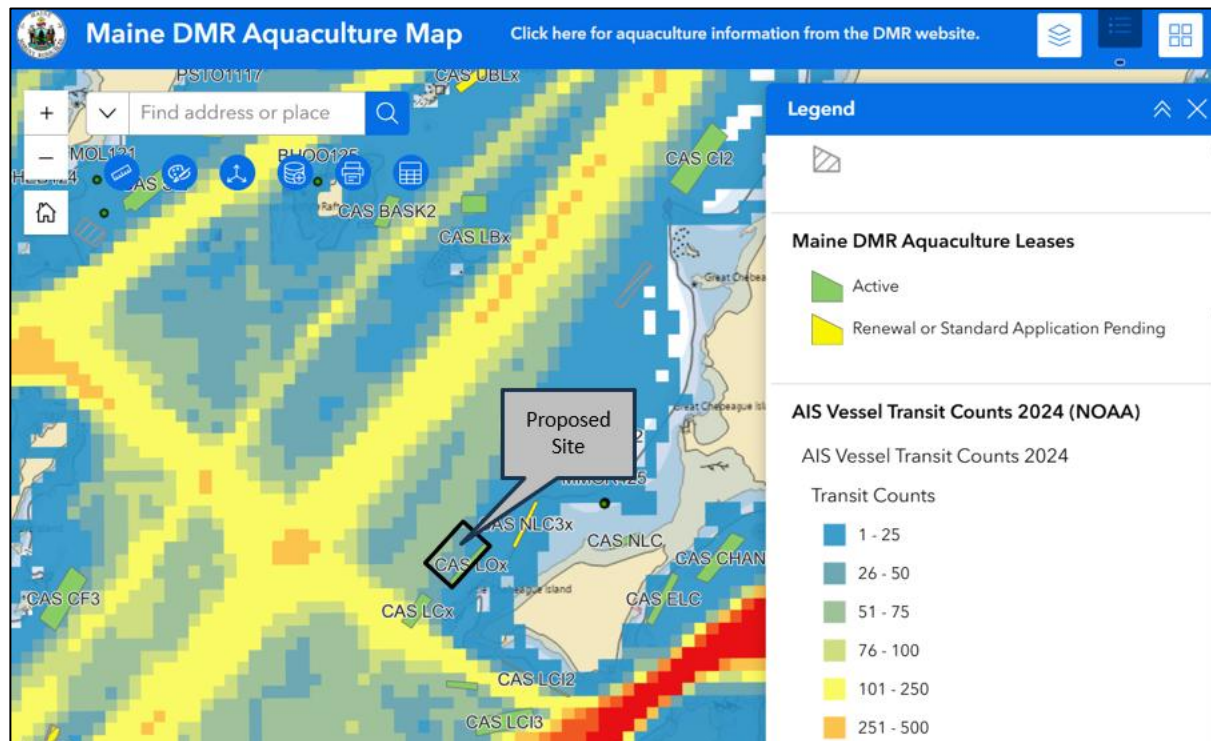


Figure 1. 2024 AIS vessel transit counts in vicinity of the proposed site (DMR Aquaculture Map)

**B. RECREATIONAL NAVIGATION**

**1. When did you complete your observations of recreational vessel navigation in the area?**

Include the month(s) and year(s).

Month(s): Monthly

Year(s): 2020-2026

**2. What types of recreational vessels did you observe navigating in the area?**

Recreational vessels are not common in the area, especially during times of the year when long lines be in the water. Most recreational traffic is between Yarmouth/Freeport and Portland and thus stay a half mile or more to the west of the site. During summer and early fall, periods when long lines will not be in the water, recreational visits occur to Little Chebeague island with the vast majority of vessels landing at the beach on the east side of the island, the opposite side from the proposed lease location.

**3. What were the approximate size of the recreational vessels you observed?**

Typically 16 to 30ft in length.

<b>4. How many recreational vessels did you observe navigating in the area?</b>
Recreational vessels are rare in the area during times of the year when long lines are in the water. Between June and September several recreational boats a day will transit to the west of the area. During weekends in the summer one to two recreational boats may be located on the beach on the western side of Little Chebeague Island, approximately 900ft to the east of the proposed lease area.
<b>5. Did any recreational vessels transit through the boundaries of the proposed site?</b>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes, how many recreational vessels transited through the boundaries: Recreational vessels have not been observed transiting through the boundaries of the proposed site during times of year when long lines will be present. During summer months when long lines are not present one to two recreational vessels a day may transit through the boundaries of the proposed site.
<b>6. What is the typical direction of recreational vessel traffic?</b>
Most recreation traffic is in a northeast/southwest direction, to the west of the proposed site.

**C. MOORINGS**

<b>1. When did you complete your observations of moorings in the area?</b>	
Include the month(s) and year(s).	
<b>Month(s): All months</b>	<b>Year(s): 2020-2026</b>
<b>2. Are there any moorings within the vicinity of the proposed lease site?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. How many moorings are within 1,000 feet of the proposed site?</b>	0
<b>4. What type of vessels utilize the moorings?</b> Check all that apply.	<input type="checkbox"/> Commercial <input type="checkbox"/> Recreational
<b>5. What is the distance (in feet) from the proposed lease site to the closest observed mooring?</b>	
<b>6. What is the length (in feet) of the vessel that utilizes this mooring?</b>	

**D. COMMERCIAL FISHING**

<b>1. When did you complete your observations of commercial fishing in the area?</b>
Include the month(s) and year(s).

<b>Month(s): Monthly</b>	<b>Year(s): 1990-2026</b>
The following questions are specific to commercial fishing that may occur within the boundaries of the proposed site.	
<b>2. Does any commercial fishing occur within the boundaries of the proposed site?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>3. List the type of commercial fishing that occurs within the boundaries of the proposed site.</b>	Infrequent lobster gear. Over the last 2 years only one or two trawls of lobster traps has been observed in the proposed lease area. These observations have occurred during months (summer, early fall) when longlines will not be present.
<b>4. What months does commercial fishing activity occur within the boundaries of the proposed site?</b>	Infrequent lobster gear between June and October.
<b>5. How many people commercially fish within the boundaries of the proposed lease area?</b>	One or two, not commonly, and not when long lines are present.
The following questions are specific to commercial fishing that may occur within the vicinity of the proposed site.	
<b>6. Does any commercial fishing occur within the vicinity of the proposed site?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>7. List the type of commercial fishing that occurs within the vicinity of the proposed site.</b>	Lobster. Limited in close vicinity. Most located a half mile or greater away.
<b>8. What months does commercial fishing activity occur within the vicinity of the proposed site?</b>	June through October
<b>9. How many people commercially fish in the vicinity of the proposed site?</b>	6-12.

#### E. RECREATIONAL FISHING

<b>1. When did you complete your observations of recreational fishing in the area?</b> Include the month(s) and year(s).	<b>Month(s): Monthly</b>
	<b>Year(s): 2020-2026</b>
The following questions are specific to recreational fishing that may occur within the boundaries of the proposed site.	
<b>2. Does any recreational fishing occur within the boundaries of the proposed site?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. List the type of recreational fishing that</b>	

<b>occurs within the boundaries of the proposed site.</b>	
<b>4. What months does recreational fishing activity occur within the boundaries of the proposed site?</b>	
<b>5. How many people recreationally fish within the boundaries of the proposed lease area?</b>	
The following questions are specific to recreational fishing that may occur within the vicinity of the proposed site.	
<b>6. Does any recreational fishing occur within the vicinity of the proposed site?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>7. List the type of recreational fishing that occurs within the vicinity of the proposed site.</b>	Mackerel
<b>8. What months does recreational fishing activity occur within the vicinity of the proposed site?</b>	July through September
<b>9. How many people recreationally fish in the vicinity of the proposed site?</b>	I have never seen mackerel fishing in the vicinity of the site but it does occur in the Bay.

#### F. RIPARIAN INGRESS AND EGRESS

<b>1. When did you complete your observations of riparian ingress and egress in the area?</b> Include the month(s) and year(s).	
<b>Month(s):</b> Monthly	<b>Year(s):</b> 2020-2026
<b>2. Describe the shoreline in the vicinity of the lease proposal.</b>	
The proposed lease site is located northwest of Little Chebeague Island, a small undeveloped island with a gently sloping beach of sand on the northwest shore between a sand and gravel headland to the northeast and rock headland to the southwest. A rock ledge is located approximately 300 to 500 ft (depending on tide) off the beach and submerged at high tide.	
<b>3. Have you observed any riparian owned vessel(s) accessing the shoreline?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>4. What type of vessel(s) did you observe?</b>	None
<b>5. Describe the length (in feet) of the vessel(s).</b>	Not applicable
<b>6. Describe the surrounding uplands in the vicinity of the lease proposal.</b>	
The upland side of the beach closest to the proposed site rises rapidly and is covered with low vegetation giving way to trees. There is a bar (primarily sand with a few rocks) between Chebeague Island and Little Chebeague Island that is exposed at low tide. Visitors to the island typically access the island from the beach on the southeast side of the island.	

**G. DOCKS**

<b>1. Are there any docks in the area?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>2. If yes, how many are within 1,000 feet of the proposed site?</b>	
<b>3. Have you observed any vessels accessing or secured to the docks?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>4. If yes, what is the length (in feet) of the vessels observed?</b>	
<b>5. What is the distance (in feet) from the proposed lease site to the closest observed dock?</b>	

**H. OTHER WATER RELATED USES**

<b>Do any of the following activities occur within the vicinity of the proposed site?</b> Check all that apply and answer the associated questions.			
<b>Activity</b>	<b>Month(s) of Observation</b>	<b>How many persons or vessels were engaged in the activity?</b>	<b>Location</b>
<input checked="" type="checkbox"/> Kayaking	June through September. On the opposite side of Little Chebeague Island (approximately 3,000 ft to the east of the proposed site)	2-6	<input type="checkbox"/> Within the proposal boundaries <input checked="" type="checkbox"/> Within the vicinity of the proposed site.
<input checked="" type="checkbox"/> Swimming	July and August. On the opposite side of Little Chebeague Island (approximately 3,000 ft to the east of the proposed site)	2-6	<input type="checkbox"/> Within the proposal boundaries <input checked="" type="checkbox"/> Within the vicinity of the proposed site
<input type="checkbox"/> Other. Please specify:			<input type="checkbox"/> Within the proposal boundaries <input type="checkbox"/> Within the vicinity of the proposed site.

## I. OTHER AQUACULTURE SITES

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

<b>Are there any LPA licenses within the boundaries of the proposed site?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, provide the LPA site ID(s)	Note: Applicant previously held four LPAs (NJOH-120, NJOH-220, NJOH-320 and NJOH-420) within the footprint of what is now experimental lease CAS-LOx.
<b>Are there any LPA sites within 1,000 feet of the boundaries of the proposed site?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, provide the LPA site ID(s)	

### 2. Experimental Aquaculture Lease(s)

<b>Is any portion of an experimental lease within the boundaries of the proposed site?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes, provide the experimental lease site ID	CAS-LOx (owned by applicant)
<b>Is there an experimental lease within 1,000 feet of the boundaries of the proposed site?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes, provide the experimental lease site ID	CAS-LCx, CAS-NLCx

### 3. Standard Aquaculture Lease(s)

<b>Is any portion of a standard lease within the boundaries of the proposed site?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, provide the standard lease site ID	
<b>Is there a standard lease within 1,000 feet of the boundaries of the proposed site?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, provide the standard lease site ID	

## 8. OPERATIONAL CAPABILITY

This section asks questions about technical capability, compliance history, and estimated costs.

### A. TECHNICAL CAPABILITY

<b>Do you or any other applicant hold existing aquaculture sites?</b>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, please complete the table below for each aquaculture site held. Please attach additional entries as necessary.			
<b>Name of Holder</b>	<b>Type of Site</b>	<b>Site ID</b>	<b>Acreage (if a lease)</b> Do not provide a size for LPA sites.
Shearwater Ventures, LLC	<input type="checkbox"/> Experimental <input checked="" type="checkbox"/> Standard <input type="checkbox"/> LPA	CAS-ELC	3.83
Shearwater Ventures, LLC	<input checked="" type="checkbox"/> Experimental <input type="checkbox"/> Standard <input type="checkbox"/> LPA	CAS-LOx	3.90

<p><b>List your skills and experiences working on the water:</b></p> <p>Mr. Johnson’s professional expertise centers on the nexus of water, energy and the environment. He pioneers innovative approaches to implementing emerging technologies in a cost effective and environmentally responsible manner. Mr. Johnson also focuses on building strategic partnerships and projects to accelerate new industries and contribute to the sustainability of global communities.</p> <p>A native of Long Island, Maine, Nathan has a diverse background that includes renewable energy, aquaculture, commercial fishing, groundwater exploration and development, construction management, and environmental engineering. Nathan has held commercial licenses for lobster and tuna. He has been farming kelp in the waters of Chebeague Island and Long Island for the past ten years. He frequently mentors new farmers and presents to stakeholders on kelp farming and the responsible growth of the sector. Nathan presented to the Long Island community in July 2024 on his farming plans, including this proposed standard lease, as well as information exchange related to a recent trip to Japan with other industry leaders.</p>
--



Figure 2. Town of Long Island community presentation, July 23, 2024

He serves on the board of the Maine Fishermen’s Forum and the Policy Advisory Committee for Maine Sea Grant. In addition, he previously served on the board of the Island Institute and was a selected member of the State of Maine Blue Economy Task Force.

LinkedIn profile: <https://www.linkedin.com/in/nathan-johnson-98546b45/>

**B. COMPLIANCE HISTORY**

<p><b>Have you been convicted of violating any state or federal marine resource laws?</b></p>	<p><input type="checkbox"/> Yes    <input checked="" type="checkbox"/> No</p>
<p><b>Have you been adjudicated to be responsible for violating any state or federal marine resource laws?</b></p>	<p><input type="checkbox"/> Yes    <input checked="" type="checkbox"/> No</p>

**C. FINANCIAL ESTIMATES**

Use the space below to provide requested cost estimates of the planned aquaculture activities, if approved, as they relate to this proposal.	
<b>Annual Lease Rent</b>	\$1,543
<b>Annual DMR Licensing Fees</b>	\$133
<b>Annual cost to maintain the bond or commitment amount for the escrow account</b>	\$600
<b>Annual Equipment Costs</b>	\$5,000
<b>Annual Maintenance Costs</b>	\$5,000

**9. RIPARIAN LANDOWNER NOTIFICATION**

<b>Is the proposal within 1,000 feet of shorefront land (which extends to mean low water or 1,650 feet from shore, whichever is less, according to NOAA charts).</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
--	---

**If yes, 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.



Figure 3. Tax map showing the site. Red circles represent 1,000 ft radius from each corner.



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

**RIPARIAN**

**OWNERS LIST -**

**THIS LIST MUST  
 CERTIFIED BY**

JANET T. MILLS  
 GOVERNOR

BE

**THE TOWN CLERK**

PATRICK C. KELIHER  
 COMMISSIONER

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: Long Island, Maine**

MAP #	LOT #	Landowner name(s) and address(es)
	010	Maine State Bureau of Parks and Lands (BPL):  Maine BPL 22 State House Station 18 Elkins Lane (AMHI Campus) Augusta, ME 04333-0022 Phone: (207) 287-3821 Fax: (207) 287-6170

**use additional sheets if necessary and attach hereto.**

**CERTIFICATION**

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

SIGNED:

Amy Tierney

DATE:

8/7/24

OFFICES AT 32 BLOSSOM LANE, MARQUARDT BUILDING, AUGUSTA, MAINE  
<http://www.Maine.gov/dmr>

PHONE: (207) 624-6550

FAX: (207) 624-6024

## 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.

<b>Corner Label</b>	<b>Latitude (N)</b>	<b>Longitude (W)</b>
<b>1 (NW corner)</b>	43.71665	-70.15701
<b>2 (NE corner)</b>	43.71545	-70.15524
<b>3 (SE corner)</b>	43.71336	-70.15797
<b>4 (SW corner)</b>	43.71455	-70.15974

## 11. RENDERINGS & 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 in accordance with the instructions and match the coordinate table.



Figure 4. Boundary Drawing

#### B. VICINITY MAP

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

- Label the rendering 'Vicinity Map'
- Lease boundaries
- 1,000-foot radius buffer around each corner
- Arrow indicating true north
- Scale bar

For clarity two vicinity maps are shown, one on a NOAA chart (Figure 5) and the other showing 1,000-foot radius from each corner (Figure 6).

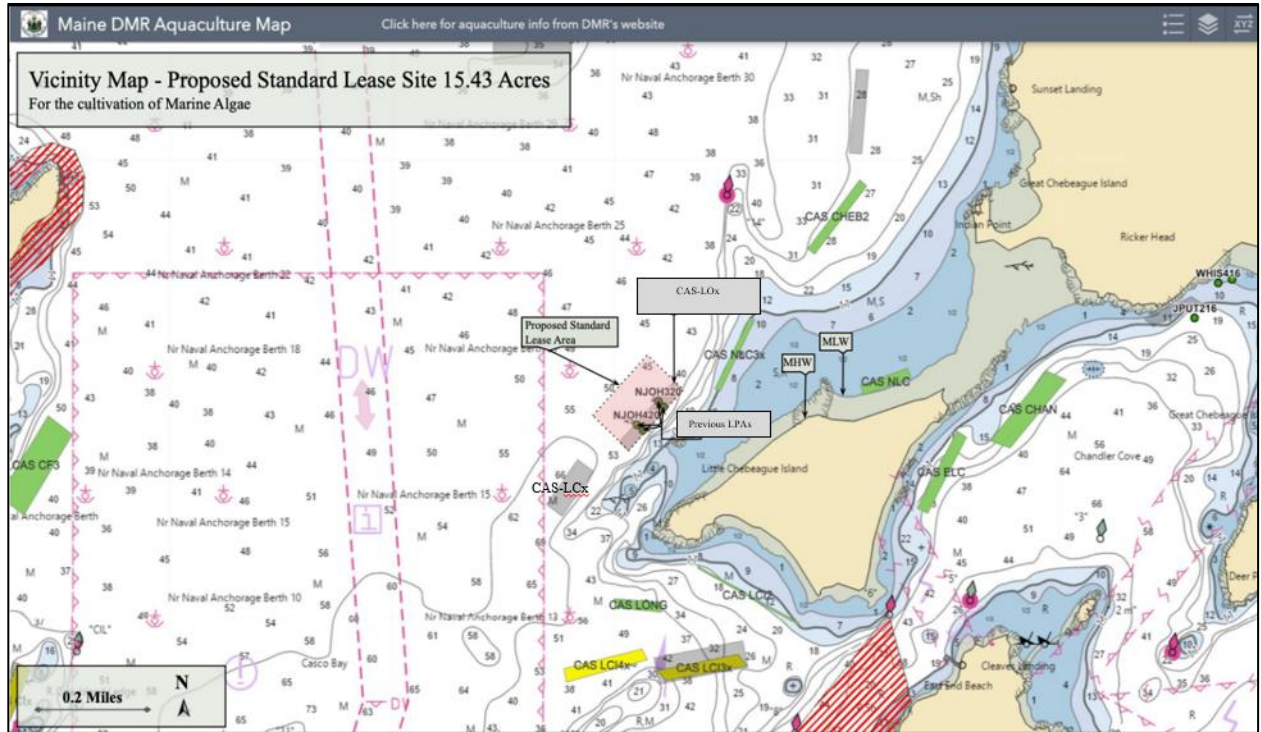


Figure 5. Vicinity Map - The proposed Standard Lease is located northwest of Little Chebeague Island in Casco Bay and will encompass Experimental Lease CAS-Lox of the applicant



Figure 6. Vicinity Map with 1,000ft radius buffer from each corner.

## 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

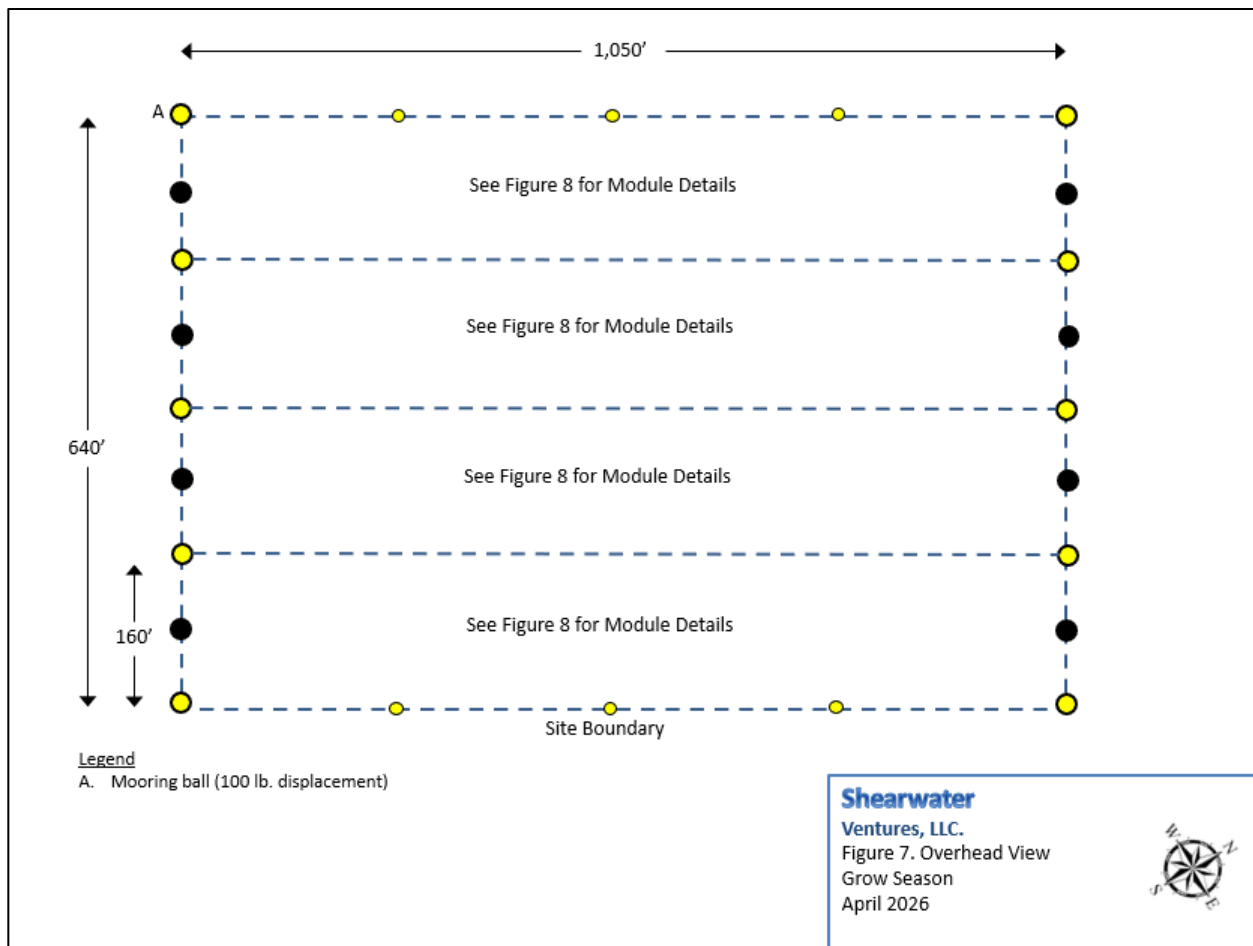


Figure 7. Gear Schematics – Overhead View. Grow season showing all four farm modules.

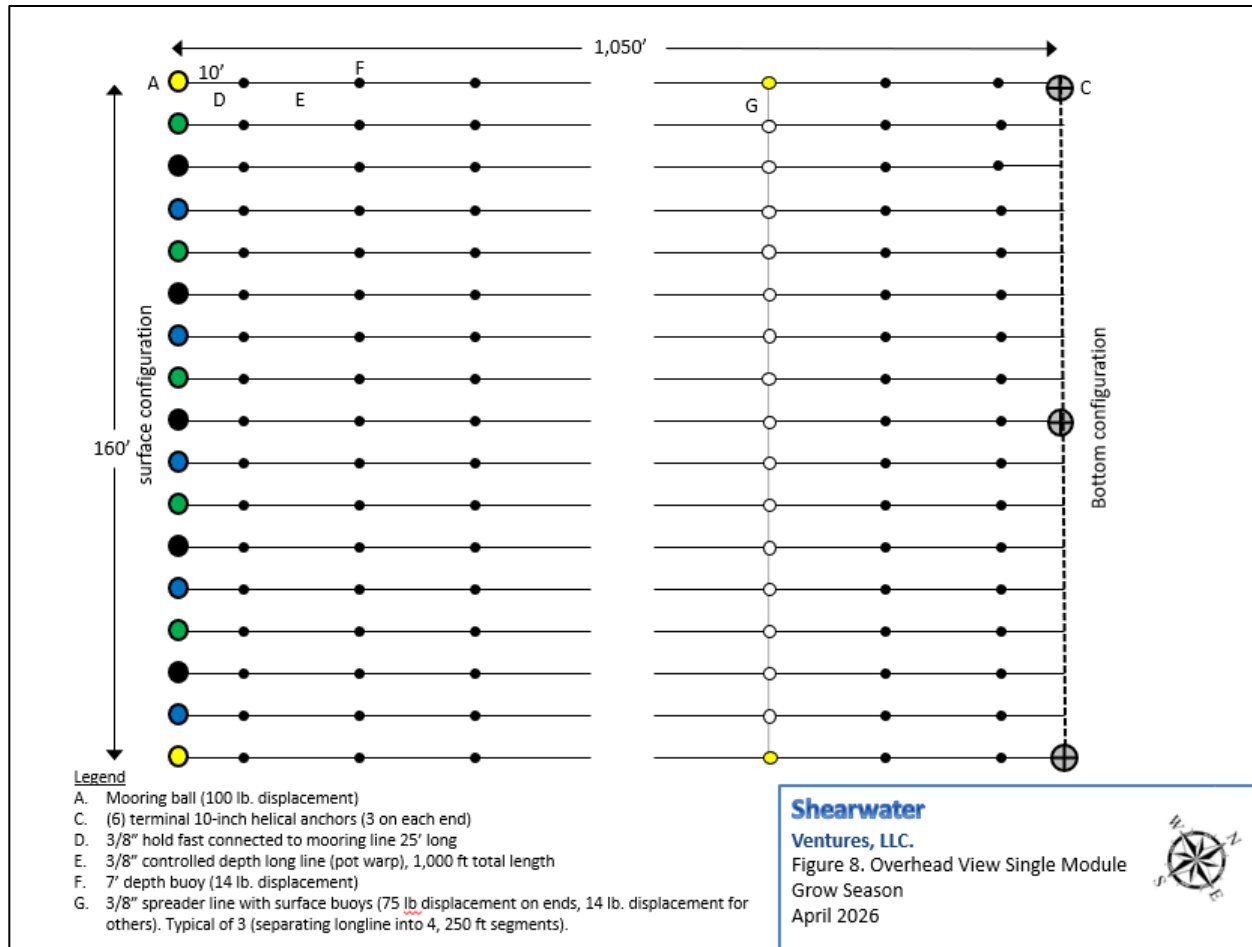


Figure 8. Gear Schematics – Overhead View. Grow season showing single farm module.

### D. SEASONAL OVERHEAD VIEW

If there are seasonal changes to the gear layout (i.e. overwintering), submit an 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

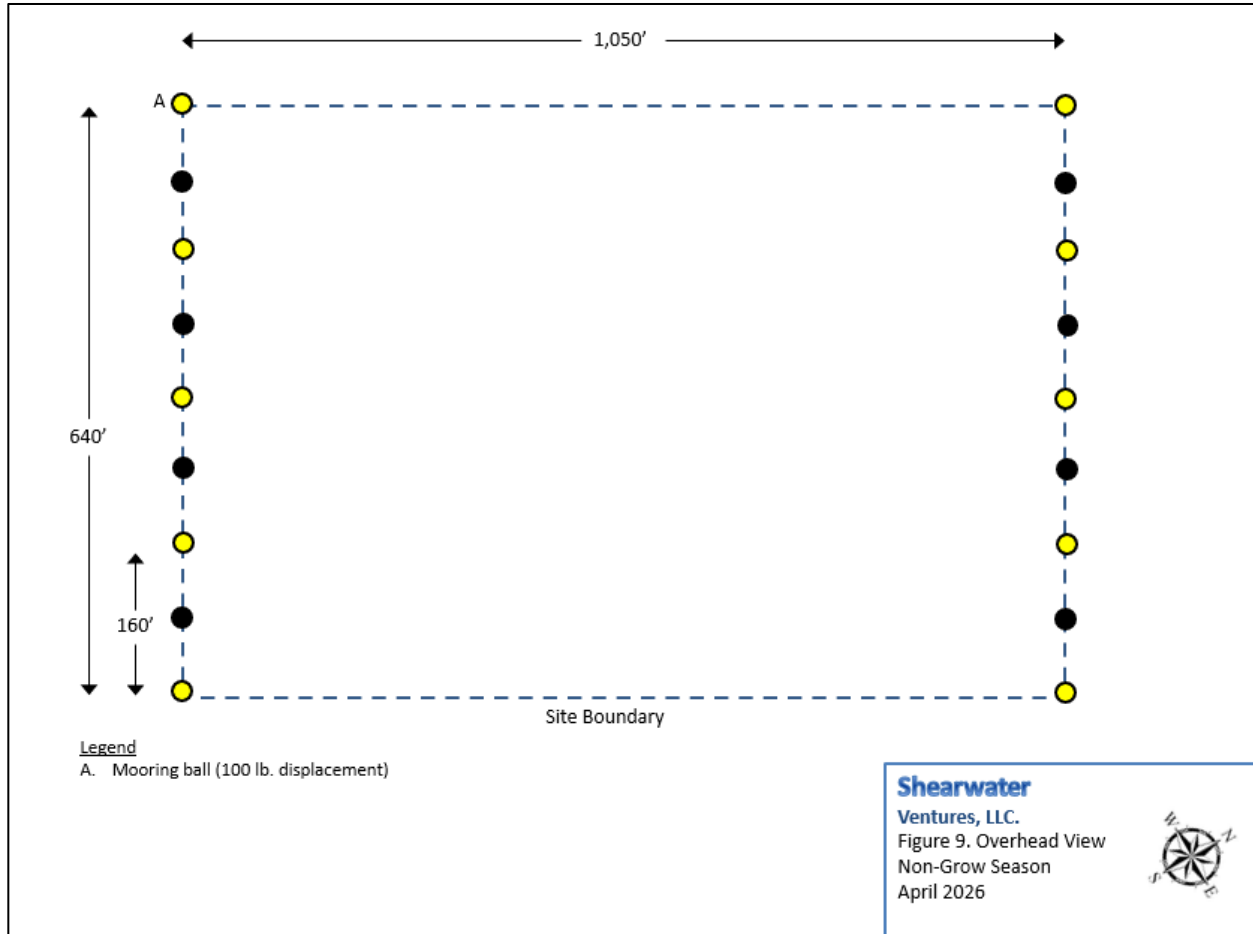


Figure 9. Gear Schematics – Overhead View. Non-grow season.

**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

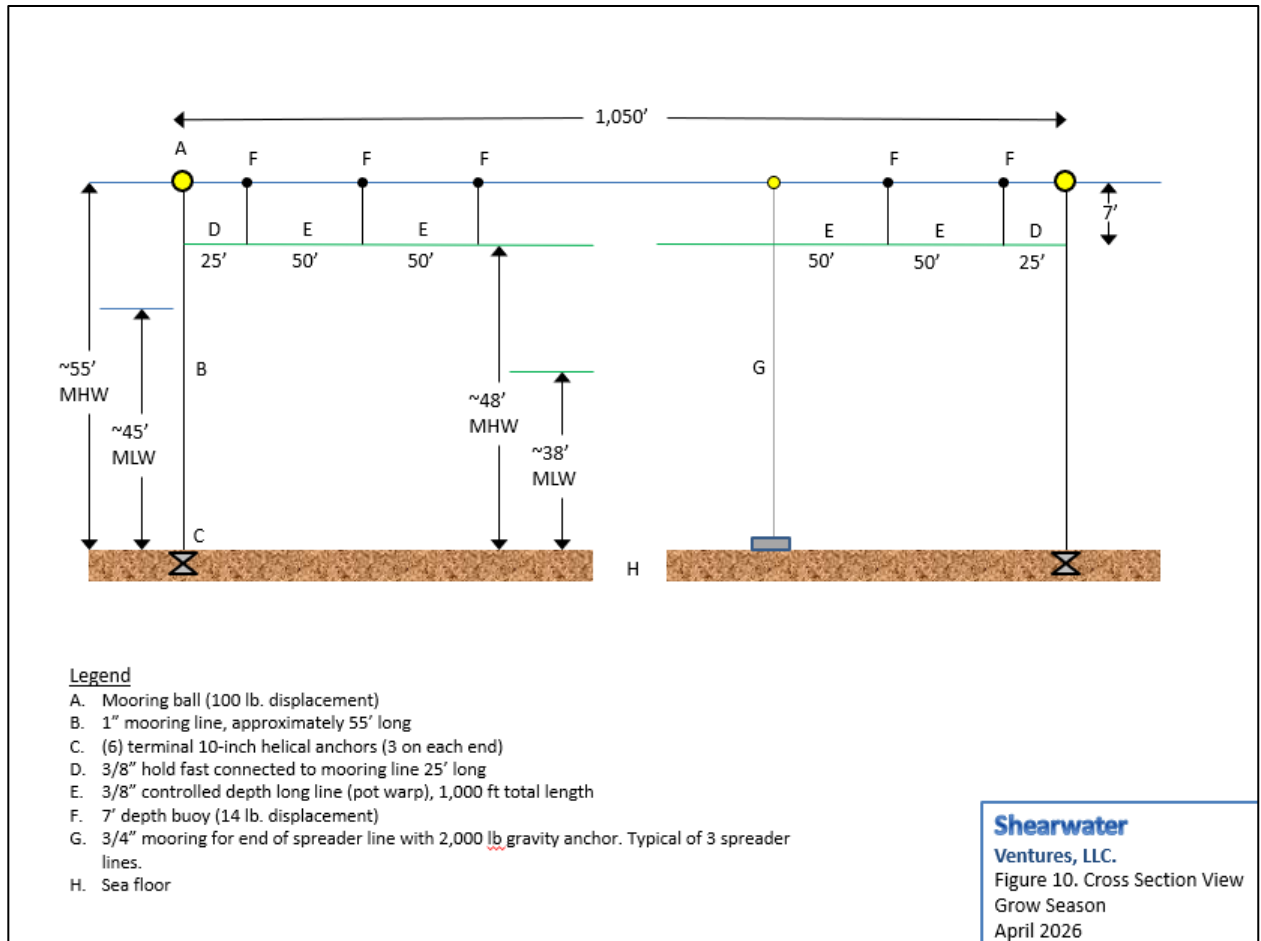


Figure 10. Gear Schematics – Cross Section View (along long lines). Grow season.

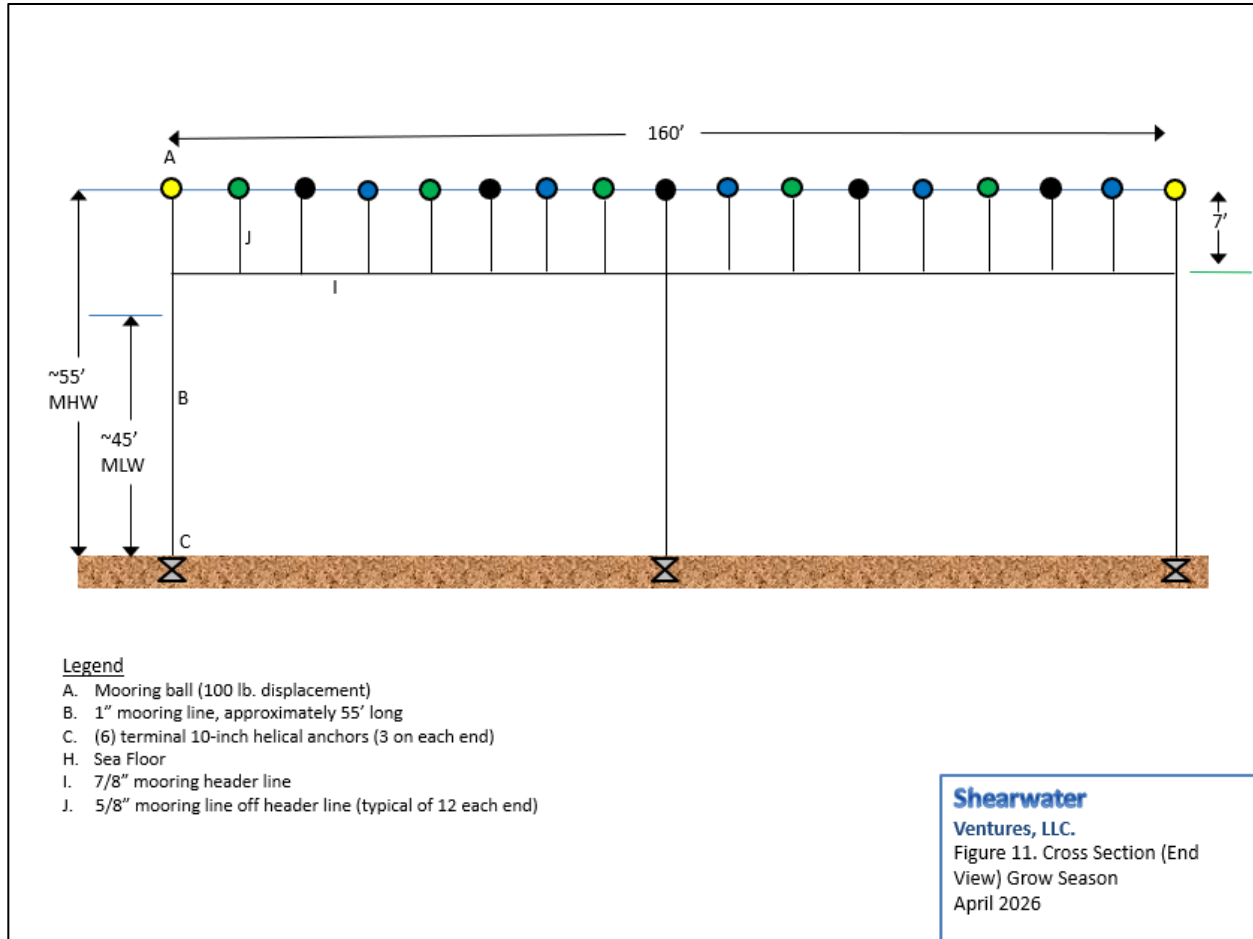


Figure 11. Gear Schematics – Cross Section View (end view). Grow season.

## F. SEASONAL CROSS SECTION VIEW

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

- 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

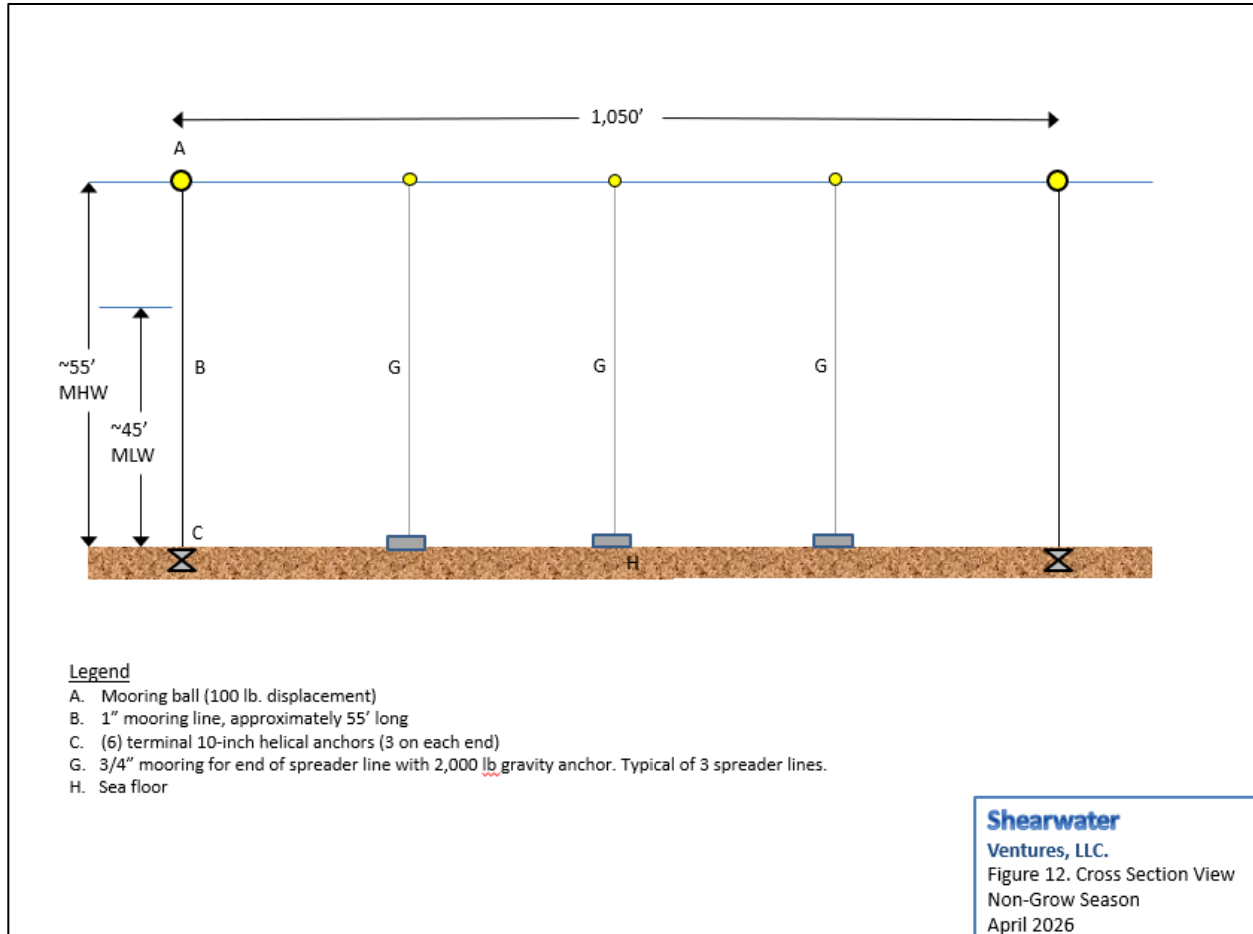


Figure 12. Gear Schematics – Cross Section View. Non-grow season.

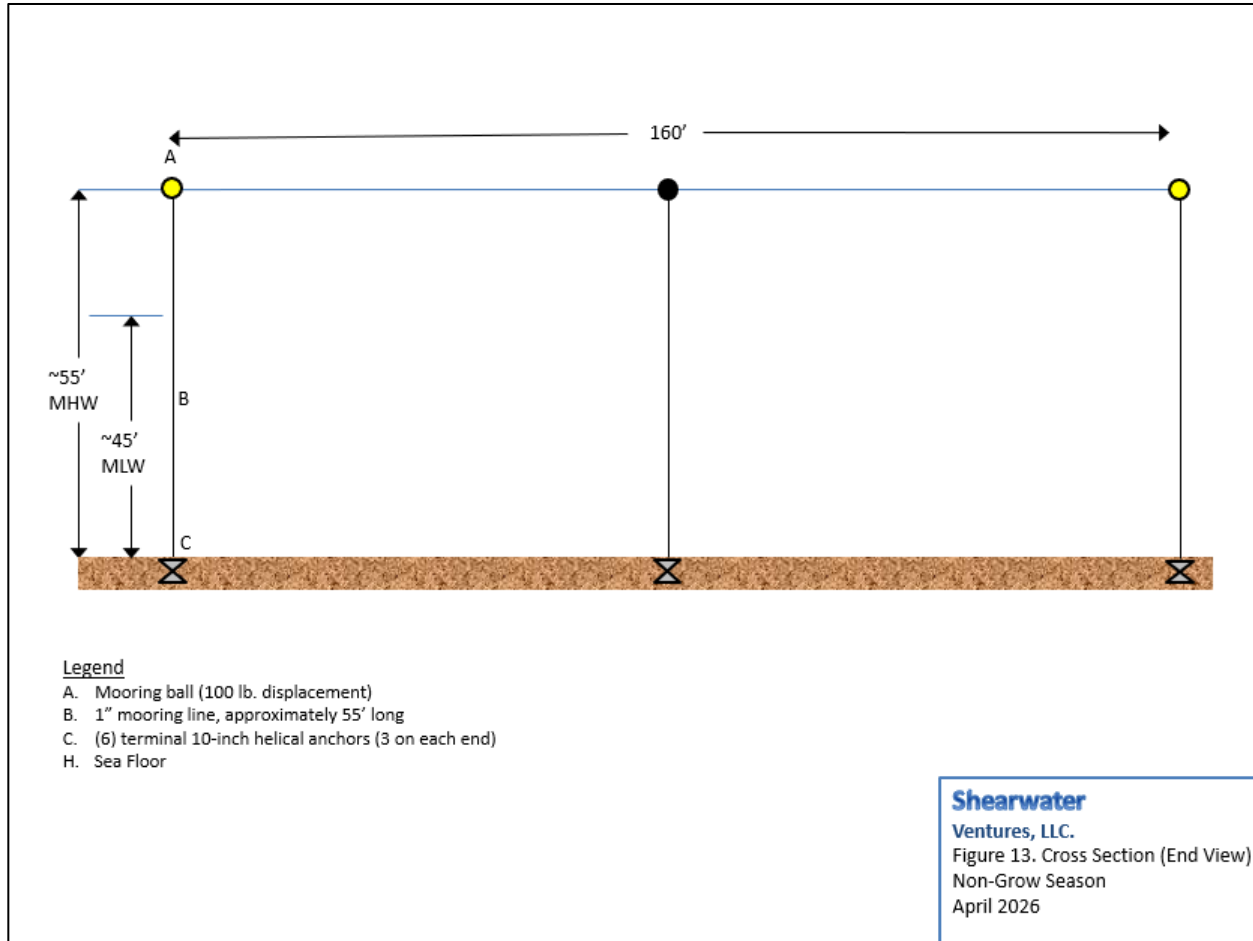


Figure 13. Gear Schematics – Cross Section View (End View). Non-grow season.

**G. STRUCTURE/FLOAT SCHEMATICS**

Provide a schematic or photos of any structures or floats that are proposed.

- 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 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.



Figure 14. Approximate boundary of proposed lease. Looking northeast towards Little Chebeague Island with Long Island in the background. Drone image, September 7, 2024.



Figure 15. Approximate boundary of proposed lease. Looking northwest towards Basket Island with Cumberland in the background. Drone image, September 7, 2024.

## 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.

- 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.

- Letter from a financial institution



April 29, 2026

Nathan Johnson  
285 Fern Ave  
Long Island ME 04050

RE: Account Confirmation

Good afternoon,

This letter confirms that Nathan Johnson has a business checking account and business loan with Bangor Savings Bank. Both checking and loan have maintained in good standing.

If you need further information or have any questions, please feel free to call Bangor Support at 1.877.Bangor1 (1.877.226.4671).

**Bangor Savings Bank**  
PO Box 930 | Bangor, ME 04401  
Phone: 1.877.226.4671

[www.bangor.com](http://www.bangor.com) 1.877.Bangor1 (226.4671)  
Member FDIC | Equal Housing Lender

**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 riparian 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.

**2. Municipal Permission**

Does the municipality have a shellfish conservation program in accordance with 12 M.R.S.A. section 6671?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.

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. ACKNOWLEDGEMENT 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

- I have read DMR's aquaculture laws and regulations and will comply with those provisions.
  
- I understand that lease proposals are evaluated in consideration of applicable decision criteria and processed in accordance with relevant law and rules. Applying for a lease is not a guarantee that this site will be granted or otherwise granted as originally applied for.
  
- I understand that lease application fees are non-refundable.
  
- I understand that falsifying any information in this application will result in termination of the application or other enforcement action.
  
- I understand that it is my responsibility to submit a copy of this application to the U.S. Army Corps of Engineers (USACE) and that their review process is separate from DMR's. If I have questions about the USACE process or review, I will contact that agency.
  
- I read the lease application instructions. I will follow the instructions and provide any requested information in a timely manner.
  
- If the lease is granted, I understand that all gear, including moorings, are required to remain within the boundaries of the proposed lease site at all tidal stages. I understand that if the lease is granted, failure to keep gear, including moorings, within the boundaries of the site will result in compliance action including possible revocation of the site.
  
- I will mark the site in accordance with Chapter 2.80 of DMR's regulations.

<b>Printed Name</b>	Nathan Johnson
<b>Signature</b>	
<b>Date</b>	April 30, 2026