

Deemed Complete 05.15.2026

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

Legal Name of Applicant(s):	Muscongus Bay Aquaculture, Inc
Contact Person:	Nellie Brylewski
Email:	nellie@muscongusbay.com
Telephone:	207-529-4100

B. MAILING ADDRESS

Street Address:	PO BOX 204
City:	Bremen
State:	Maine
Zip Code:	04551

C. PHYSICAL ADDRESS

Same as mailing address

Street Address:	25 Seal Ledge Lane
City:	Bremen
State:	Maine
Zip Code:	04551

D. PAYMENT METHOD

<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card
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E. SCOPING SESSION

Date meeting was held:	10/17/25
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2. PROPOSAL INFORMATION

A. LOCATION OF PROPOSED LEASE SITE

Town:	Edgecomb
County:	Lincoln
Waterbody:	Damariscotta
General Description:	Northwest of Glidden Ledge

B. PROPOSED LEASE INFORMATION

Total Acreage Requested:	8.8 Acres
Lease Term Requested:	20 Years
Type of Culture: (Check all that apply)	<input checked="" type="checkbox"/> Suspended (gear in the water and/or on the bottom) <input checked="" type="checkbox"/> Bottom (no gear)

C. INTERTIDAL SITE

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

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

- 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.

The "Mean Low Water" site had a depth of about 10 feet at high tide. The "Pen Area" has a maximum depth of about 31 feet, and our "Bottom Plant" site has a depth of 29-32 feet. The "Pod Area" has a max depth of 73 feet in some areas.

C. Provide the water depth at mean low water.

This is a dynamic lease, with many different environments. The characteristics of the site vary significantly in different areas. The "Mean Low Water" site was walked at a 0.11 feet low tide to establish the MLW line. As such, the lease has a few inches of water present at mean low water and is a typical Maine mudflat. The area above MLW goes dry for a proportion of the lease during low tide. As you move east, into the "Pen Area" the water gradually rises to a maximum depth of about 21 feet at low tide, with the bottom becoming progressively softer as you move north. Our "Bottom Plant" site has a depth of 19-22 feet at low tide and a hard shelly bottom. The bottom drops off in our "Pod Area" and has a max depth of 63 feet at low tide.

D. Are you proposing to use any suspended gear?

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?

Yes No

If yes, what is the mesh size?	N/A
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If yes, what is the twine size?	N/A
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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.	
<input type="checkbox"/> Conserved lands owned by federal, state, or municipal governments <input type="checkbox"/> Docking facility owned by federal, state, or municipal governments <input type="checkbox"/> Beach owned by federal, state, or municipal governments	
Provide the name of the docking facility, beach, and/or conserved land:	
N/A	
Proximity of the respective property to the proposed lease site in feet:	
N/A	
Select which level of government owns the respective property:	
<input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Municipal	
Provide the name of the government entity that owns the respective property:	N/A

G. Is any portion of the proposal within a marked navigational channel?	
<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 main boat channel is about 598 feet from the eastern edge of the proposed lease.
H. Is the proposed site within 1,000 feet of any federal navigation project or anchorage?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, identify the project or anchorage:	N/A

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.

A. Describe the observed bottom characteristics of the proposed lease site:	The lease characteristics vary greatly with each location. The "Mean Low Water" site is soft mud which continues east. The "Pen Area" and "Pod Area" have slightly firmer mud in the southern area, but then gradually turn into soft mud as you move east. The proposed "Bottom Plant" site is much firmer, with a shell-hash muddy consistency.
Date of Observation:	March – December 2024
B. Provide the speed of current:	Less than a knot to a knot
Date of Observation:	12/20/24
C. Provide the direction of current:	The site is shielded from the intense current experienced at the opening of Dodge Point. For most of the site, current speed is less than a knot and runs northeast on a flood tide, and south during the ebb. The "Bottom Plant" area and "Pod Area" experience a slight increase in current speed where they can get up to a knot flowing almost directly north/south.
Date of Observation:	12/20/24
D. Describe the fauna (animals) you have observed in the area:	Based on numerous dives and operations in the area over the past years, the most abundant species present are green crabs and polychaete worms. Mackerel and striped bass can be seen occasionally in the area as well. On the mudflat, hermit crabs are present.
Date of Observation:	March – December 2024
E. Describe the flora (plants) you have observed in the area:	No aquatic vegetation has been observed in the proposed area but rockweed forms along the coastline.
Date of Observation:	March – December 2024
F. Have you observed any eelgrass within the boundaries of the proposed site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of Observation:	March – December 2024
Method of Observation:	Diving, dragging, visual inspection from boats

G. Have you observed eelgrass within 1,000 feet of the proposed site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of Observation:	March – December 2024
Method of Observation:	Diving, dragging, visual inspection from boats

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.

Ice forms in the back cove in the “Mean Low Water” area. We deploy ice eaters to keep ice from forming near our dock. Some ice may form in other parts of the proposed site, but we operate our boats daily which tends to break up the ice.

We have data from the UMaine LOBO buoy located in the upper Damariscotta River, but it is always removed or moved down river and placed in a cove during the winter months. There are some gaps in the data but the latest dates of the year we have are:

11/25/15: 6.92 °C

11/18/16: 9.06 °C

11/29/17: 5.95 °C

11/26/18: 4.68 °C

11/20/19: 5.99 °C

12/13/21: 4.67 °C

10/12/22: 22.89 °C

12/16/24: 3.7 °C

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.	American Oyster	<i>Crassostrea virginica</i>	Muscongus Bay Aquaculture	63 million
2.	Northern Hard Clam	<i>Mercenaria mercenaria</i>	Muscongus Bay Aquaculture	1 million
3.	Bay Scallop	<i>Argopecten irradians</i>	Muscongus Bay Aquaculture	1 million

2. Scallops

Do you intend to possess whole or roe-on scallops?	<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: DMRPublicHealthDiv@maine.gov</p>	

B. GROWING AREA CLASSIFICATION

Growing Area Designation	WQ
Growing Area Classification	<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: DMRPublicHealthDiv@maine.gov</p>	

C. BIRD DETERRENTS

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:

Most birds can be kept off gear with activity in the area, but if they become an issue, we plan on using large cable ties, sold by Ketcham Taps, which have been shown to be effective in preventing birds from landing on gear. The cable ties are 175lb rated, black, and UV treated.

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

1. 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	Dimensions	Dates of deployment	Maximum number deployed on site	Color	Species that will be grown using this gear type
Float Bags	33"x24"x7"	March - December	3,500	Black	American Oyster (<i>Crassostrea virginica</i>) European Oyster (<i>Ostrea edulis</i>) Northern Hard Clam (<i>Mercenaria mercenaria</i>) Bay Scallop (<i>Argopecten irradians</i>)
6-Bag OysterGro Cages	67.5"x36"x24"	Surface: March- November Bottom: End November - March	640	Black or aluminum	" "
Zapco Tubes	13"x35"	March - December	2,520	Black	" "
Zapco Bags	30"x18"x2.5"	March - December	3,500	Black with black or gray floats	" "
Surface Pens	25'x18'x46"	Year Round	36	Wood and lobster wire	" "
Pods	48"x46"x31.25"	Year Round	1,000	Aluminum	" "
Crates (Inside Pods)	23"x15.25"x9.5"	Year Round	32,000	Red	" "
Bags (Inside OysterGros)	39"x 20.5"x 1/4" 9mm, 6mm, 4mm diamond mesh	Year Round	7,680	Black	" "
PVC Slides	20"	Year Round	7,680	White	" "
Upwellers	21'x8'	Year Round	6	Wood or aluminum	" "
Upweller Bins	2' x 2' x 2'	Year Round	60	Fiberglass with mesh and lobster wire	" "
Bullet Toggles (Pod Markers)	2"x5"	Year Round	1,000	White or Orange	N/A
Helix Anchors	10" disk 48" shaft	Year Round	32	Brown Rust	N/A
Rebars (Staples)	5'x10'x5'	March - December	840	Brown Rust	N/A

3/8" System Line	3/8"	Surface: March - November Bottom: End November - March	17,600 FT	Blue/White	N/A
3/8" Anti-Chafe System Line Cable	3/8"	Surface: March - November Bottom: End November - March	11,200 FT	Black	N/A
1/2" System Line	1/2"	Year Round	66,000 FT	Blue/White	N/A
Sea Farm Marker Buoys	11"	Year Round	13	Yellow	N/A
"C" Clips	2"x1"	Year Round	2,064	Gray	N/A
3/4" Mooring Line	3/4"	Year Round	432 FT	Blue/White	N/A
1/2" Mooring Chain	1/2"	Year Round	540 FT		N/A
Mooring Blocks	2,000lbs-3,000lbs	Year Round	36	Granite	N/A
7/8" or 1 1/4" Mooring Line	7/8" or 1 1/4"	Year Round	1,000 FT	Blue/White	N/A

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

List all species that will be bottom planted	American Oysters (<i>Crassostrea virginica</i>) European Oysters (<i>Ostrea edulis</i>)
Describe the areas of the proposed site where bottom planting would occur. If it is the entire site, specify accordingly.	We would like the ability to plant the entire bottom of the site. Obviously if there is surface gear over bottom cultured oysters, it prevents us from dragging the area effectively. We envision a situation where we can rotate beds/areas we use surface and bottom gear to help maximize our production on the site. We have applied/displayed the most amount of gear we would want on the site but feel we will likely rotate for a few years before achieving that scale.

4. On Site Activity

At maximum capacity, which days of the week do you anticipate being on the site?	Sunday through Saturday
At maximum capacity, what is the earliest time of day you would start work on the site?	5:00AM
At maximum capacity, what is the latest time you would end work on the site?	8:00PM
What months will seeding occur?	<p>Our operations will not change significantly from how we currently operate. We will be putting seed bags out in June/July and planting in the fall. As long as there is no ice, we are on site daily to seed, harvest, and maintain our existing floating gear.</p> <p>Seeding occurs in late spring/early summer. For our near-shore lease (Mean Low Water) most activity would occur at the end of spring (stocking).</p>
What is the maximum number of days it will take to seed the site?	60 days
Describe tending and maintenance activities:	We are on site daily and do not anticipate this changing. Skiffs will be used to harvest oysters, tend cages, and maintain the lease. Our drag boats, equipped with lifting davits, along with our custom aluminum boats, equipped with a hydraulic knuckle crane or hydraulic lifting davits, could be used to float cages in the spring and lift pods from the water.
What months will harvesting occur?	Year Round
How will you harvest each species? If you are using a drag, provide the dimensions.	<p>Harvesting from pods involves using custom aluminum boats equipped with a hydraulic knuckle crane or a hydraulic lifting davit.</p> <p>Harvesting the near shore lease involves loading a boat with float bags or Zapco Tubes and bringing them to shore/our dock for offloading. We will use a 42" drag with a 12" opening to harvest the bottom site out of our drag boats.</p>

5. Seasonality

Are there any seasonal changes to gear deployment?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes, please describe:	<p>Due to the ice flow and cold temperatures, we could pull our floating pens at the beginning of winter. They are stored on our property at Ring Point. Our near-shore lease must be removed for winter. We will pull the posts/rebars and store them, along with the tubes and bags at our Ring Point facility.</p> <p>Unused pods would also be stored at our Ring Point site. We anticipate having most of them out of the water during the summer months. We anticipate using pods more during the winter months and having them remain in the water for most of the winter.</p> <p>OysterGro cages could be sunk in the winter.</p> <p>We could push our work rafts from our upriver leases to be stored here for the winter. We could use the cove to haul out rafts or store them in there for the winter months.</p> <p>Our 10'x30' raft could be stored on the face of our dock if we do not haul it out for the winter. The work raft pieces with the crew quarters and conveyors could be lashed to our dock or moored for the winter. This would be three 16'x16' pieces.</p>

B. MOTORIZED EQUIPMENT AND LIGHTING

1. Are you proposing to use motorized equipment on the proposed lease?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. Are any of the noise sources fixed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. If yes, describe your plan to direct the noise from residences or areas of routine use on adjacent land.	We have engines encased in noise shielding compartments and we operate the smallest engines possible to accomplish tasks. Our engines are also significantly quieter than other diesel boat engines. None of the noise emitting from our farm is any louder than a typical lobster boat.
4. Does any of the equipment contain exterior lighting?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Describe the measures taken to ensure that exterior lighting on the equipment only illuminates the target area and reduces glare:	N/A
6. Describe the measures taken to mitigate light impacts from equipment:	N/A
7. Are you proposing to use a generator?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
8. What is the generator used for?	Generators will be used to power the shaker grading tables, the processing conveyors, the tumblers and the hydraulic lifting davits and arms on our boats.

9. What type of fuel does the generator take?	<input checked="" type="checkbox"/> Gasoline <input type="checkbox"/> Diesel <input type="checkbox"/> Other. Please specify:
10. Which months would you use the generator?	Year Round
11. What is the maximum number of days the generator would be used each year?	260 Days
12. Which days of the week would the generator be used?	Sunday through Saturday
13. What are the maximum hours a day the generator would be used?	10 Hours
14. Do you intend to use a generator designed to mitigate noise?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
15. What measures will you take to mitigate noise from the generator?	The generators are placed in housing which dampens noise. They will also be turned off when not in use. The generators have an eco-mode, which has lower revolutions per minute (rpm) spin speed.

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.

1. Equipment Name	Washdown System Conveyor
What is the piece of equipment used for?	This system is used to wash our product and transport it up the gangway to our packing facility.
Select the color(s) of this piece of equipment.	<input checked="" type="checkbox"/> Grays <input type="checkbox"/> Blacks <input type="checkbox"/> Browns <input type="checkbox"/> Blues <input type="checkbox"/> Greens
Does the piece of equipment have any exterior lights?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
How is this piece of equipment powered?	A pacer pump and electric 210V water pump.
Which months would this piece of motorized equipment be used? If year round, specify accordingly.	Year Round
What is the maximum number of days that this piece of motorized equipment would be used?	365 Days
Which days of the week would this of motorized equipment be used?	Sunday through Saturday
What are the maximum hours a day that this piece of motorized equipment would be used?	8 Hours
What measures would be taken to mitigate noise from this piece of equipment?	The pacer pump is enclosed in housing which dampens noise. It would also be turned off when not in use.

2. Equipment Name	Shaker Table
What is the equipment used for?	Grading product
Select the color(s) of this piece of equipment.	<input checked="" type="checkbox"/> Grays <input type="checkbox"/> Blacks <input type="checkbox"/> Browns <input type="checkbox"/> Blues <input type="checkbox"/> Greens
Does the piece of equipment have any exterior lights?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
How is this piece of equipment powered?	Gas Generator
Which months would this piece of motorized equipment be used? If year round, specify accordingly.	April through October
What is the maximum number of days that this piece of motorized equipment would be used?	214 Days
Which days of the week would this of motorized equipment be used?	Sunday through Saturday
What are the maximum hours a day that this piece of motorized equipment would be used?	10 Hours
What measures would be taken to mitigate noise from this piece of equipment?	The generator would be placed in housing which dampens noise, it also has an eco-mode, which has a lower revolutions per minute (rpm) spin speed. It would be turned off when not in use.

3. Equipment Name	Processing Conveyors
What is the equipment used for?	Washing, grading, and processing product
Select the color(s) of this piece of equipment.	<input checked="" type="checkbox"/> Grays <input type="checkbox"/> Blacks <input type="checkbox"/> Browns <input type="checkbox"/> Blues <input type="checkbox"/> Greens
Does the piece of equipment have any exterior lights?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
How is this piece of equipment powered?	Gas Generator
Which months would this piece of motorized equipment be used? If year round, specify accordingly.	March through December
What is the maximum number of days that this piece of motorized equipment would be used?	260 Days
Which days of the week would this of motorized equipment be used?	Sunday through Saturday
What are the maximum hours a day that this piece of motorized equipment would be used?	10 Hours
What measures would be taken to mitigate noise from this piece of equipment?	The generator would be placed in housing which dampens noise, it also has an eco-mode, which has a lower revolutions per minute (rpm) spin speed. It would be turned off when not in use.

4. Equipment Name	Upweller Motor
What is the equipment used for?	Create waterflow through upweller bins.
Select the color(s) of this piece of equipment.	<input checked="" type="checkbox"/> Grays <input type="checkbox"/> Blacks <input type="checkbox"/> Browns <input type="checkbox"/> Blues <input type="checkbox"/> Greens
Does this piece of equipment have any exterior lights?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
How is this piece of equipment powered?	Electricity
Which months would this piece of motorized equipment be used? If year round, specify accordingly.	Year Round
What is the maximum number of days that this piece of motorized equipment would be used?	365 Days
Which days of the week would this of motorized equipment be used?	Sunday through Saturday
What are the maximum hours a day that this piece of motorized equipment would be used?	24 Hours
What measures would be taken to mitigate noise from this piece of equipment?	The motor is placed in a trough in the water, so it does not emit any sound.

5. Equipment Name	Water Pump
What is the equipment used for?	Washing product, boats, and the deck
Select the color(s) of this piece of equipment.	<input type="checkbox"/> Grays <input checked="" type="checkbox"/> Blacks <input type="checkbox"/> Browns <input type="checkbox"/> Blues <input type="checkbox"/> Greens
Does the piece of equipment have any exterior lights?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
How is this piece of equipment powered?	Gasoline
Which months would this piece of motorized equipment be used? If year round, specify accordingly.	March through December
What is the maximum number of days that this piece of motorized equipment would be used?	260 Days
Which days of the week would this of motorized equipment be used?	Sunday through Saturday
What are the maximum hours a day that this piece of motorized equipment would be used?	10 Hours
What measures would be taken to mitigate noise from this piece of equipment?	The pump will be placed in housing which dampens noise. It will also be shut off when not in use.

6. Equipment Name	Incinerator Toilet
What is the equipment used for?	Crew bathroom facilities
Select the color(s) of this piece of equipment.	<input type="checkbox"/> Grays <input checked="" type="checkbox"/> Blacks <input type="checkbox"/> Browns <input type="checkbox"/> Blues <input type="checkbox"/> Greens
Does the piece of equipment have any exterior lights?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
How is this piece of equipment powered?	Propane
Which months would this piece of motorized equipment be used? If year round, specify accordingly.	March through December
What is the maximum number of days that this piece of motorized equipment would be used?	90 Days
Which days of the week would this of motorized equipment be used?	Sunday through Saturday
What are the maximum hours a day that this piece of motorized equipment would be used?	10 Hours
What measures would be taken to mitigate noise from this piece of equipment?	This piece of equipment does not generate much sound, so noise mitigation not necessary.

C. FLOATING STRUCTURES

<p>1. Are you proposing any of the following? Check all that apply.</p>	<p><input checked="" type="checkbox"/> Work Float <input type="checkbox"/> Barge <input checked="" type="checkbox"/> Other structure. Please specify: Upwellers <input type="checkbox"/> Not proposing floating structure</p>
<p>2. Which months will the structure be within the boundaries of the proposed site?</p>	<p>Year Round</p>
<p>3. Describe the purpose of the structure:</p>	<p>This structure is our dock. We would bring boats up alongside for our crews to board. It could be used to clean and sort product and gear on. We could also push surface pens up to them to stock or harvest from. The upwellers would be used to cultivate seed.</p>
<p>4. Provide the length and width (in feet):</p>	<p>Our dock can vary in size. It is made up of smaller 30'x16' and 20'x16' rafts. At its max, the dock could measure 200'x32' (we currently use a 140'x32' dock). There is a gangway leading up to our land-based Ring Point site. In the future we see ourselves added pilings once we extend our current dock.</p> <p>The upwellers are 21'x8'x4' each and they would be lashed together to our current dock.</p> <p>We have two floats on our upriver DAM HI site used to process, harvest, and sort our shellfish. Our processing float can vary in size depending on the time of year and need. It is made up of smaller 16'x16' rafts we tow to the area. At its maximum the raft could measure 64'x64' (we currently use a raft 32'x48'). There is an awning spanning half the float for shade. There is also a 14'x14'x12', pitched roof crew quarters shed in one corner. Our second float is smaller and used to hold gear or as a spot to relay equipment. Its maximum size would be 32'x48'. Due to ice, at the end of December we could push the floats down to our proposed site where we could moore them or lash them to our dock until March when we push them back upriver.</p> <p>We could push the pieces with the processing conveyors alongside our dock to use.</p>
<p>5. Provide the height (in feet) as measured from the water line:</p>	<p>13'</p>

6. Provide the construction materials:	Wood, plastic, metal
7. Select the color:	<input type="checkbox"/> Grays <input type="checkbox"/> Blacks <input checked="" type="checkbox"/> Browns <input type="checkbox"/> Blues <input type="checkbox"/> Greens
8. Does the structure contain exterior lighting?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9. Describe the measures taken to ensure that exterior lighting on the structure only illuminates the target area and reduces glare:	N/A
10. What measures would you take to mitigate light impacts from the structure?	N/A

D. BUILDINGS

1. Are you proposing a shed, building or other similar structure?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. What is the building, shed, or similar structure used for?	Crew Quarters
3. What are the maximum number of days it would be within the boundaries of the site each year? If year-round specify accordingly.	90 Days
4. Provide the length and width (in feet).	14'x14'
5. What is the height (in feet) as measured from the waterline?	14'
6. Describe the roofing materials. They cannot be reflective or glossy.	It has a pitched roof with gray/black shingles.
7. Describe the siding materials. They cannot be reflective or glossy.	Brown wood
8. Select the color of the building.	<input type="checkbox"/> Grays <input type="checkbox"/> Blacks <input checked="" type="checkbox"/> Browns <input type="checkbox"/> Blues <input type="checkbox"/> Greens
9. What measures would you take to minimize visual impacts as viewed from the water?	We will minimize visual impact by keeping the crew quarters short and a color that does not contrast the surrounding area. As the float grows, we envision having another crew quarters on site during the winter months. There is a chance we would like to have a larger shed on site that could protect our crew from all elements.

1. Are you proposing a shed, building or other similar structure?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. What is the building, shed, or similar structure used for?	Outhouse Building
3. What are the maximum number of days it would be within the boundaries of the site each year? If year-round specify accordingly.	90 Days
4. Provide the length and width (in feet).	4'x4'
5. What is the height (in feet) as measured from the waterline?	8'
6. Describe the roofing materials. They cannot be reflective or glossy.	It has a pitched roof made of clear pvc with one solar panel attached.
7. Describe the siding materials. They cannot be reflective or glossy.	Brown wood
8. Select the color of the building.	<input type="checkbox"/> Grays <input type="checkbox"/> Blacks <input checked="" type="checkbox"/> Browns <input type="checkbox"/> Blues <input type="checkbox"/> Greens
9. What measures would you take to minimize visual impacts as viewed from the water?	We will minimize visual impact by keeping the outhouse building a brown color that does not contrast the surrounding area.

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.	Skiff	Gas 150HP	24'	4'	Year Round	10 hrs working but they are stored on our dock or moorings here
2.	Skiff	Gas 150HP	24'	4'	Year Round	“ ”
3.	Skiff	Gas 90HP	21'	4'	Year Round	“ ”
4.	Skiff	Gas 90HP	19'	4'	Year Round	“ ”
5.	Skiff	Gas 25HP	16'	1' 8"	Year Round	“ ”
6.	Drag Boat	Gas 150HP	23'	8' 4"	Year Round	“ ”
7.	Drag Boat	Gas 150HP	22'	8' 4"	Year Round	“ ”
8.	Custom Aluminum	Gas 250HP	30'	3' 4"	Year Round	“ ”
9.	Custom Aluminum	Gas 250HP	30'	3' 4"	Year Round	“ ”
10.	Aluminum Barge	Gas 300HP	38'	9' 2"	Year Round	“ ”
11.	Custom Aluminum	Gas 60HP	20'	8' 4"	Year Round	“ ”
12.	Aluminum Pontoon	Gas 90HP	22'	10'	Year Round	“ ”
13.	Custom Aluminum	Gas 90 HP	24'	9'	Year Round	“ ”

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:

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

Yes No

If yes, you need to 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

1. When did you complete your observations of commercial vessel navigation in the area? Include the month(s) and year(s).	
Month(s): March through December	Year(s): 2024
2. What types of commercial vessels did you observe navigating in the area?	
There are other oyster farms operating work boats within the area, as well as a vessel offering oyster farm tours along the Damariscotta River.	
3. What was the approximate length of the commercial vessels you observed? Provide your answer in feet.	
19'-50'	
4. How many commercial vessels did you observe navigating in the area?	
5	
5. Did any commercial vessels transit through the boundaries of the proposed site?	
<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?	
North to south and south to north	

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): May through September	Year(s): 2024
2. What types of recreational vessels did you observe navigating in the area?	
Powerboats. The navigable channel near our site sees boats in the summer. There are also residential docks in the area that are utilized by riparian landowners.	
3. What were the approximate size of the recreational vessels you observed?	
12'-35'	

4. How many recreational vessels did you observe navigating in the area?
10-20
5. Did any recreational vessels transit through the boundaries of the proposed site?
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes, how many recreational vessels transited through the boundaries: We occasionally have recreational fishing boats on site, but it is rare. We have observed maybe one fishing boat a year. We have kayakers who frequent the site in the summer as our farms attract their curiosity. We might average one per week from July through August.
6. What is the typical direction of recreational vessel traffic?
North to south and south to north

C. MOORINGS

1. When did you complete your observations of moorings in the area? Include the month(s) and year(s).	
Month(s): Year Round	Year(s): 2024
2. Are there any moorings within the vicinity of the proposed lease site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. How many moorings are within 1,000 feet of the proposed site?	30 (18 of which are ours)
4. What type of vessels utilize the moorings? Check all that apply.	<input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Recreational
5. What is the distance (in feet) from the proposed lease site to the closest observed mooring?	The closest mooring to our proposed lease is ours which is within the lease boundaries. The next closest is 25' to the south.
6. What is the length (in feet) of the vessel that utilizes this mooring?	Our boats ranging from 19'-40' utilize our moorings. The mooring next to us is utilized by a 28' boat.

D. COMMERCIAL FISHING

1. When did you complete your observations of commercial fishing in the area? Include the month(s) and year(s).	
Month(s): Year Round	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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

3. List the type of commercial fishing that occurs within the boundaries of the proposed site.	None
4. What months does commercial fishing activity occur within the boundaries of the proposed site?	None
5. How many people commercially fish within the boundaries of the proposed lease area?	None
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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7. List the type of commercial fishing that occurs within the vicinity of the proposed site.	None
8. What months does commercial fishing activity occur within the vicinity of the proposed site?	Infrequent commercial lobstering and purse seining have been observed approximately 500' north of the proposed site. There are two charter boats that occasionally visit the area.
9. How many people commercially fish in the vicinity of the proposed site?	0-12 people

E. RECREATIONAL FISHING

1. When did you complete your observations of recreational fishing in the area? Include the month(s) and year(s).	
Month(s): Year Round	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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. List the type of recreational fishing that occurs within the boundaries of the proposed site.	Striper fishing occurs in the Damariscotta River. We very rarely have seen boats fishing on our site but commonly have crew members fishing in the area.
4. What months does recreational fishing activity occur within the boundaries of the proposed site?	June through August
5. How many people recreationally fish within the boundaries of the proposed lease area?	We saw one boat fishing last year on the site.
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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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?	June through September
9. How many people recreationally fish in the vicinity of the proposed site?	0-10 people

F. RIPARIAN INGRESS AND EGRESS

1. When did you complete your observations of riparian ingress and egress in the area? Include the month(s) and year(s).	
Month(s): Year Round	Year(s): 2024
2. Describe the shoreline in the vicinity of the lease proposal.	
The general shoreline is rocky.	
3. Have you observed any riparian owned vessel(s) accessing the shoreline?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. What type of vessel(s) did you observe?	Powerboats
5. Describe the length (in feet) of the vessel(s).	28'
6. Describe the surrounding uplands in the vicinity of the lease proposal.	
The surrounding uplands are forested. There is a residential house and our shellfish packing facility.	

G. DOCKS

1. Are there any docks in the area?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. If yes, how many are within 1,000 feet of the proposed site?	Three
3. Have you observed any vessels accessing or secured to the docks?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4. If yes, what is the length (in feet) of the vessels observed?	19'-28'
5. What is the distance (in feet) from the proposed lease site to the closest observed dock?	There is a private dock approximately 20 feet to the south with a private mooring. Another private dock approximately 300 feet to the northwest with private moorings. Another private dock approximately 650 feet to the northwest.

H. OTHER WATER RELATED USES

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
<input checked="" type="checkbox"/> Kayaking	May through August	1-10	<input type="checkbox"/> Within the proposal boundaries <input checked="" type="checkbox"/> Within the vicinity of the proposed site.
<input checked="" type="checkbox"/> Swimming	May through August	No swimmers (outside of our crew) have been observed in the area	<input type="checkbox"/> Within the proposal boundaries <input 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)

Are there any LPA licenses within the boundaries of the proposed site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes, provide the LPA site ID(s)	JAUG425 but we would most likely give up this LPA if the lease is approved.
Are there any LPA sites within 1,000 feet of the boundaries of the proposed site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes, provide the LPA site ID(s)	RJOL223, RJOL123, SBEL217

2. Experimental Aquaculture Lease(s)

Is any portion of an experimental lease within the boundaries of the proposed site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes, provide the experimental lease site ID	DAM DL3x
Is there an experimental lease within 1,000 feet of the boundaries of the proposed site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes, provide the experimental lease site ID	DAM DL4x

3. Standard Aquaculture Lease(s)

Is any portion of a standard lease within the boundaries of the proposed site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, provide the standard lease site ID	
Is there a standard lease within 1,000 feet of the boundaries of the proposed site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes, provide the standard lease site ID	DAM DL2

8. OPERATIONAL CAPABILITY

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

A. TECHNICAL CAPABILITY

Do you or any other applicant hold existing aquaculture sites?		<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.			
Name of Holder	Type of Site	Site ID	Acreage (if a lease) Do not provide a size for LPA sites.
Dodge Cove Marine Farm	<input type="checkbox"/> Experimental <input checked="" type="checkbox"/> Standard <input type="checkbox"/> LPA	NMR NML	0.39
Muscongus Bay Aquaculture	<input type="checkbox"/> Experimental <input checked="" type="checkbox"/> Standard <input type="checkbox"/> LPA	DAM DP	6.53
Dodge Cove Marine Farm	<input type="checkbox"/> Experimental <input checked="" type="checkbox"/> Standard <input type="checkbox"/> LPA	DAM DPT	12.43
Muscongus Bay Aquaculture	<input type="checkbox"/> Experimental <input checked="" type="checkbox"/> Standard <input type="checkbox"/> LPA	DAM GS2	5.32
Dodge Cove Marine Farm	<input type="checkbox"/> Experimental <input checked="" type="checkbox"/> Standard <input type="checkbox"/> LPA	DAM HI	2.01
Dodge Cove Marine Farm	<input type="checkbox"/> Experimental <input checked="" type="checkbox"/> Standard <input type="checkbox"/> LPA	DAM HI2	6.95
Muscongus Bay Aquaculture	<input type="checkbox"/> Experimental <input checked="" type="checkbox"/> Standard <input type="checkbox"/> LPA	DAM HI3	6.99
Dodge Cove Marine Farm	<input type="checkbox"/> Experimental <input checked="" type="checkbox"/> Standard <input type="checkbox"/> LPA	DAM HI5	3.55
Muscongus Bay Aquaculture	<input checked="" type="checkbox"/> Experimental <input type="checkbox"/> Standard <input type="checkbox"/> LPA	DAM DL3x	3.93

Dodge Cove Marine Farm	<input checked="" type="checkbox"/> Experimental <input type="checkbox"/> Standard <input type="checkbox"/> LPA	DAM FTx	1.9
Nellie Brylewski	<input type="checkbox"/> Experimental <input type="checkbox"/> Standard <input checked="" type="checkbox"/> LPA	NBRY124, NBRY225, NBRY325, NBRY425	
Maddi Cox	<input type="checkbox"/> Experimental <input type="checkbox"/> Standard <input checked="" type="checkbox"/> LPA	MCOX123, MCOX223, MCOX323, MCOX424	
Justin Dickenson	<input type="checkbox"/> Experimental <input type="checkbox"/> Standard <input checked="" type="checkbox"/> LPA	JDIC123, JDIC223, JDIC425, JDIC525	
Jeff Auger	<input type="checkbox"/> Experimental <input type="checkbox"/> Standard <input checked="" type="checkbox"/> LPA	JAUG223, JAUG323, JAUG425	
We are also applying to expand our HI leases and make them one.			

List your skills and experiences working on the water:

Dodge Cove Marine Farm and Muscongus Bay Aquaculture currently run an oyster grow-out operation based at River Road in Edgecomb, Maine. Crews are based at this facility, and all Damariscotta River grow-out operations utilize this facility. Dodge Cove Marine Farm and Muscongus Bay Aquaculture presently operate 50 acres of oyster bottom and nursery leases.

Dodge Cove Marine Farm has been proudly producing farmed oysters for the half shell markets since 1977. Our founder, Tonie Simmons, worked in aquaculture for over 30 years. Our General Manager, Nellie Brylewski, has been operating at MBAQ for over 20 years and reliably employs over 30 people to help with the daily operations of her aquaculture business. Furthermore, our parent company Atlantic Aqua Farms operates farms in PEI and Virginia and has a diverse team of aquaculture professionals that we feel are leading the industry in new techniques and best practices.

B. COMPLIANCE HISTORY

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

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.	
Annual Lease Rent	\$880
Annual DMR Licensing Fees	\$133
Annual cost to maintain the bond or commitment amount for the escrow account	\$5,000
Annual Equipment Costs	\$3,552,000
Annual Maintenance Costs	\$500,000 - \$1,000,000

9. RIPARIAN LANDOWNER NOTIFICATION

<p>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).</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
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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.

RIPARIAN LANDOWNER LIST

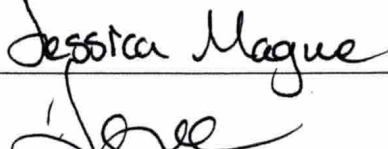
Using municipal tax records, complete the table below for all riparian shorefront parcels within 1,000 feet of the proposed lease site. **It is the applicant's responsibility to assemble the information for the municipality to certify.** The municipality *only* certifies that the information is correct according to the town's tax records. Once you have completed the form, ask the municipality to complete the certification section below. Attach additional pages as necessary.

Name of Municipality:	Edgecomb
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Tax Map Number	Lot Number	Name of Landowner(s)	Mailing Address (Based on municipal tax records)
R-06	48.1	David C Tonry	PO Box 719 Newcastle, ME 04553
R-06	49	Joan D Tennant	40 Osprey Lane Edgecomb, ME 04556
R-06	50	John and Anita Meikle Vincent J Piccirilli Jr	203 Orchard Street Watertown, MA 02472
R-06	54.2	Antonina Simmons Jean Mackenzie	42 Ring Point Lane Edgecomb, ME 04556
R-06	54	Muscongus Bay Aquaculture, Inc.	PO Box 204 Bremen, ME 04551
R-06	54.1	Muscongus Bay Aquaculture, Inc.	PO Box 204 Bremen, ME 04551
R-06	56.2	Stacey Hong, Christine Hong, Theresa Hong, Carolyn Conrad	61 Acadia Lane Unit 301 Exeter, NH 03833
R-06	56.1	Barbara C Scully	707 River Road Edgecomb, ME 04556
R-07	33	Karen B Thompson	711 River Road Edgecomb, ME 04556
R-07	34 (part of 36)	Taylor Family Trust C/O Gregg and Terri Taylor Co-Trustees	3564 Redwood Avenue Los Angeles, CA 90066
R-07	36	Taylor Family Trust C/O Gregg and Terri Taylor Co-Trustees	3564 Redwood Avenue Los Angeles, CA 90066
R-07	37 (part of 36)	Taylor Family Trust C/O Gregg and Terri Taylor Co-Trustees	3564 Redwood Avenue Los Angeles, CA 90066
R-07	41	Audrey Ing	3338 Kamaaina Place Honolulu, HI 96817-1003

Town Certification

By signing below, I am certifying on behalf of the municipality listed above that the names and addresses of the property owners, including the map and lot numbers, are those listed in the records of this municipality and are current as of this date.

Printed Name:	Jessica Mague
Signature:	
Position:	<input type="checkbox"/> Town Clerk <input type="checkbox"/> Town Assessor <input checked="" type="checkbox"/> Other town official. Please specify: Administrative Asst. to Select Board/Tax Collector
Date:	12/16/25

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.

Corner Label	Latitude (N)	Longitude (W)
1 (NW corner)	43.975877	-69.574980
2	43.975997	-69.573200
3	43.976321	-69.570750
4	43.975727	-69.570416
5	43.975248	-69.572035
6	43.974514	-69.571487
7	43.974247	-69.572280
8	43.975432	-69.573098
9	43.975411	-69.573364
10	43.975332	-69.573572
11	43.975087	-69.573753
12	43.974960	-69.573880
13	43.975069	-69.574171

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 1: Boundary Drawing of Muscongus Bay Aquaculture's proposal.

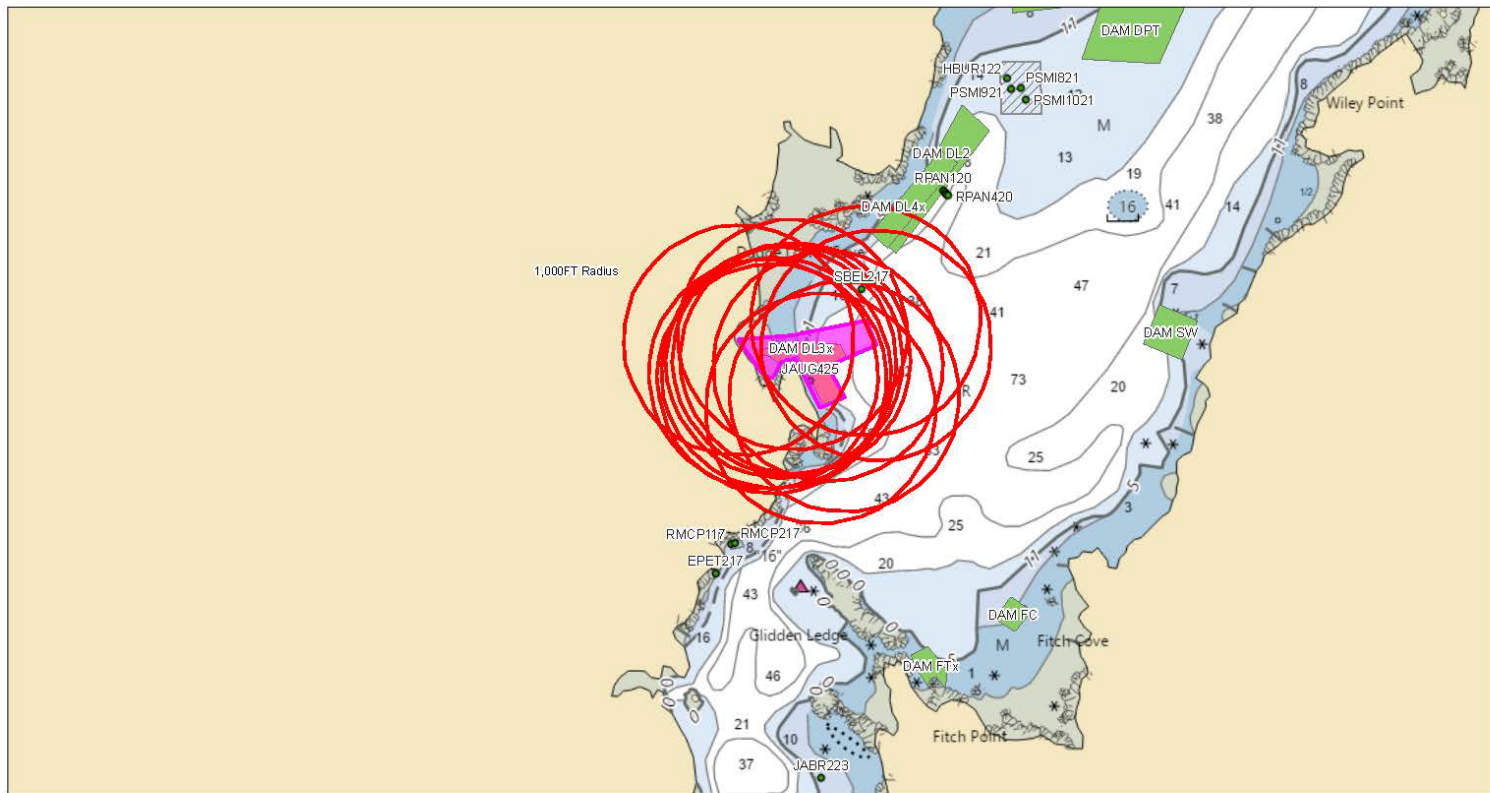
B. VICINITY MAP

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

Vicinity Map



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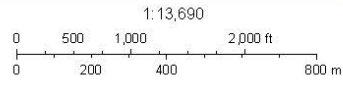


Figure 2: Vicinity Map of Muscongus Bay Aquaculture's proposal.



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

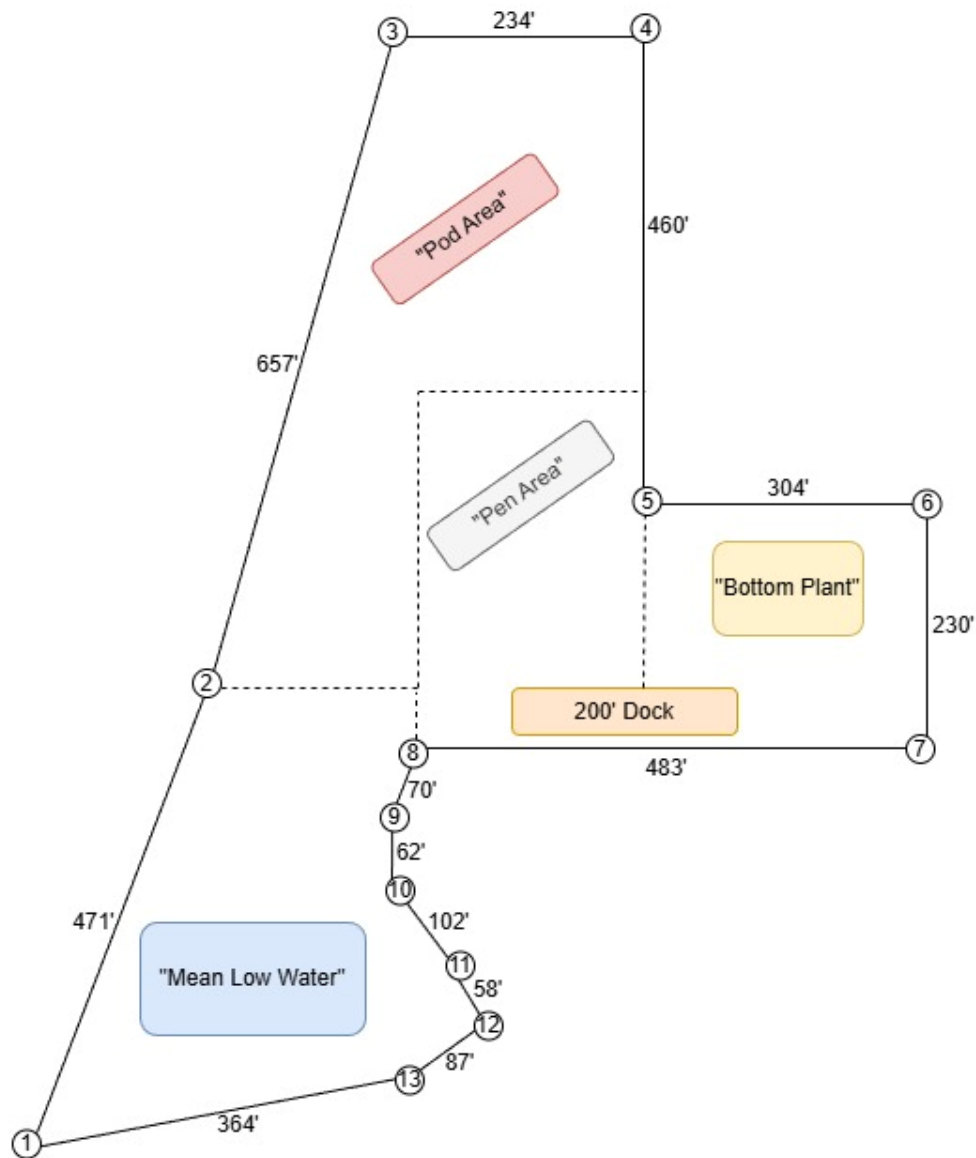


Figure 3: Overhead View of Muscongus Bay Aquaculture's proposed lease.

Overhead View of Maximum Surface Pens

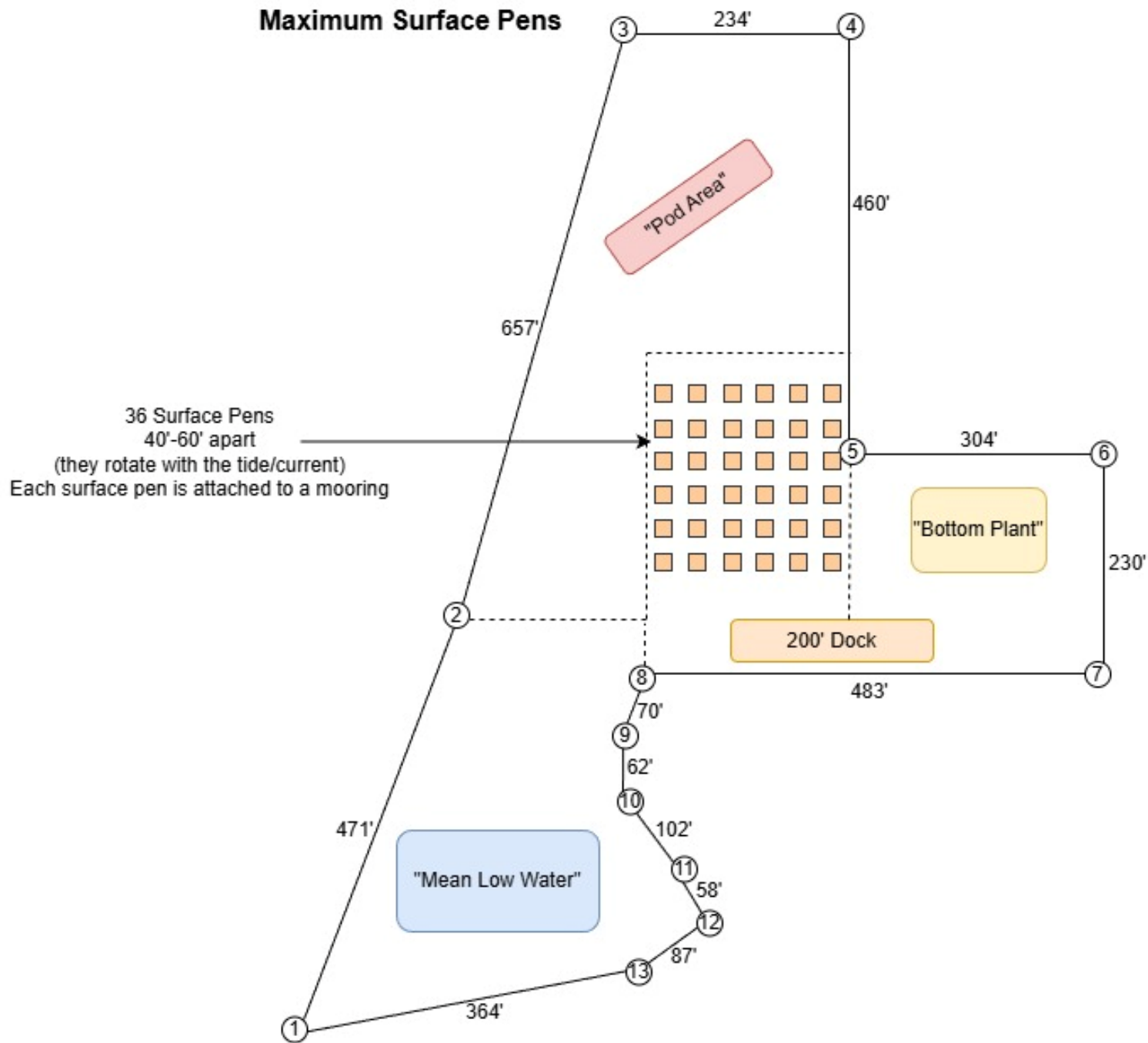


Figure 4: Overhead View of surface pens in Muscongus Bay Aquaculture's proposal.

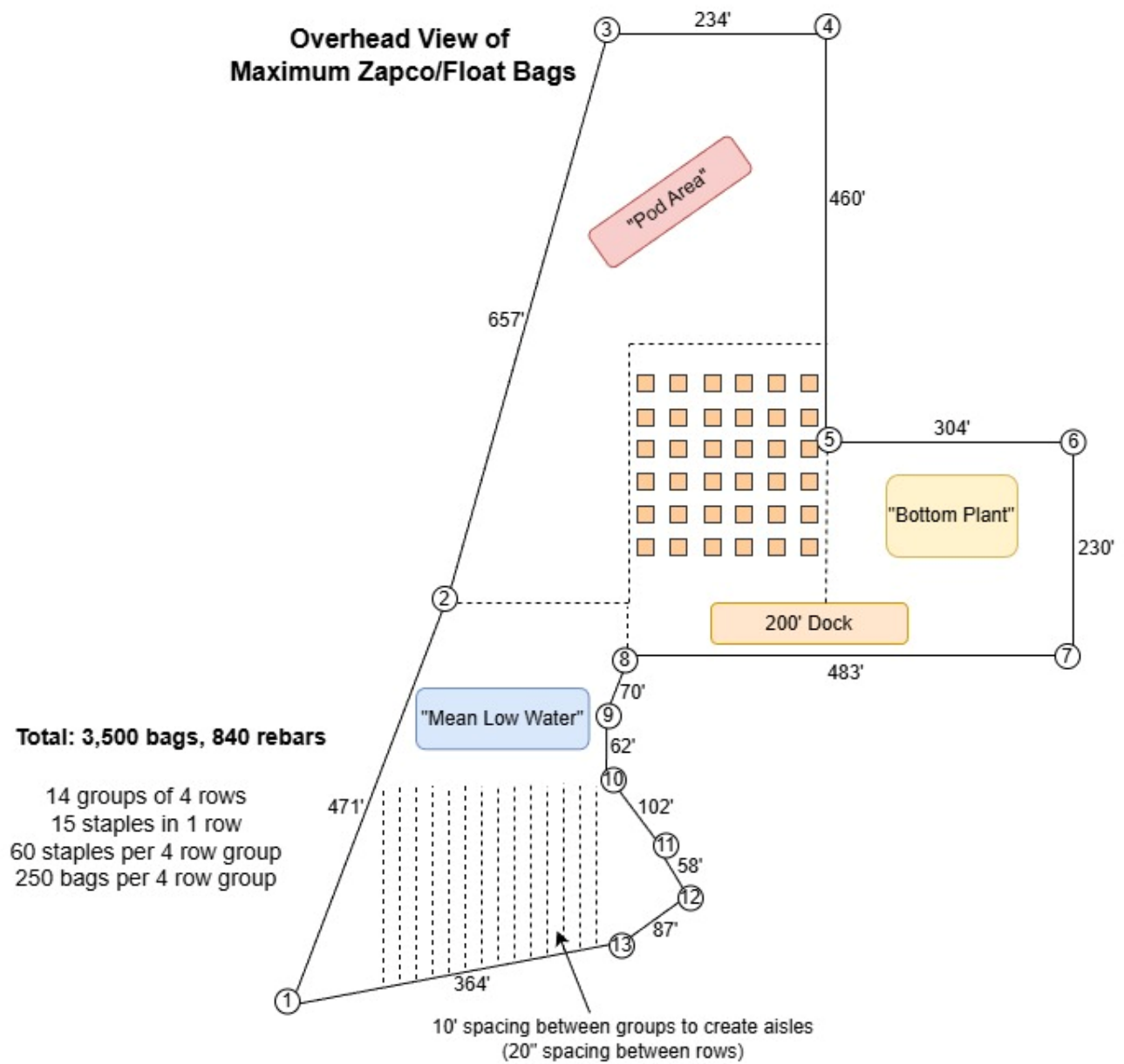


Figure 6: Overhead view of zapco bags or float bags in Muscongus Bay Aquaculture's proposal.

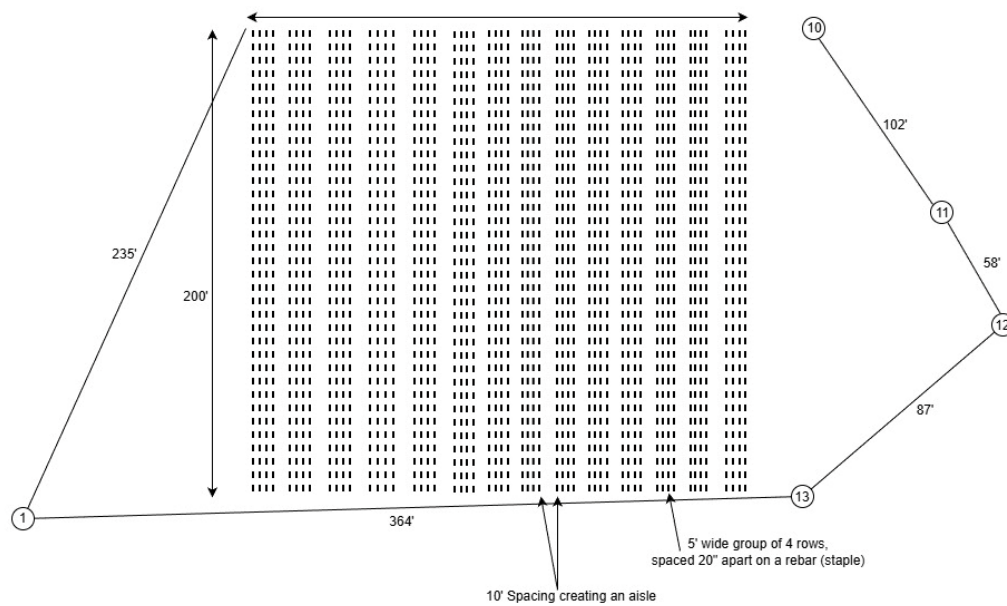


Figure 7: Overhead, zoomed in view of zapco tubes, zapco bags, or float bags in Muscongus Bay Aquaculture's proposal.

Overhead View of Maximum OysterGro Cages

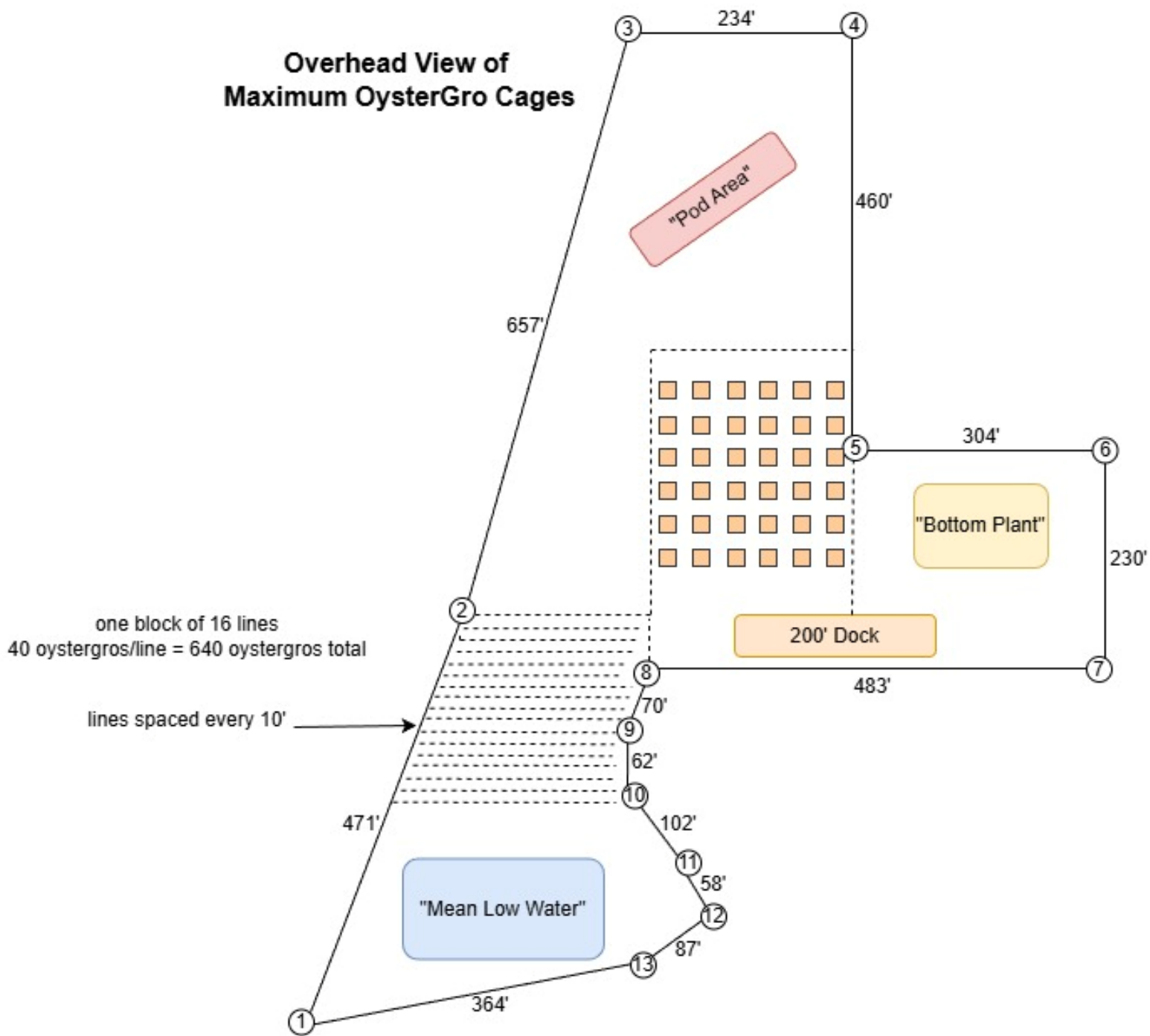
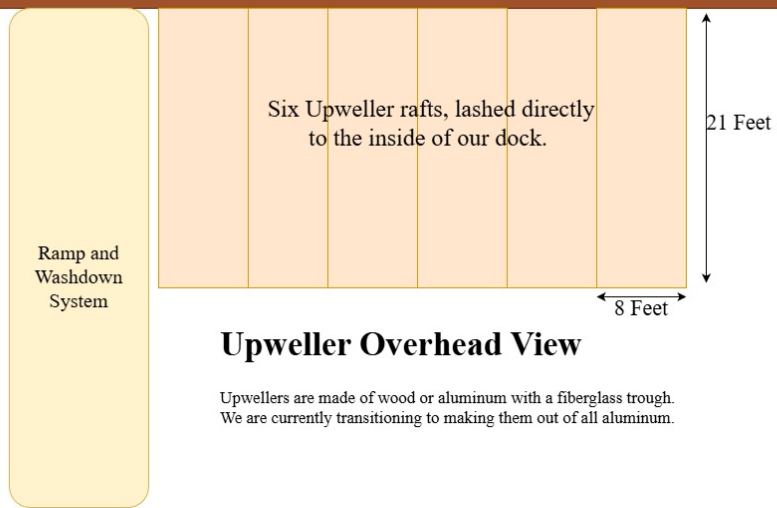


Figure 8: Overhead view of OysterGros in Muscongus Bay Aquaculture's proposal.

Existing Dock



Six Upweller rafts, lashed directly to the inside of our dock.

Ramp and Washdown System

Upweller Overhead View

Upwellers are made of wood or aluminum with a fiberglass trough. We are currently transitioning to making them out of all aluminum.

Figure 10: Overhead view of upwellers in Muscongus Bay Aquaculture's proposal.

D. SEASONAL OVERHEAD VIEW

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

- 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

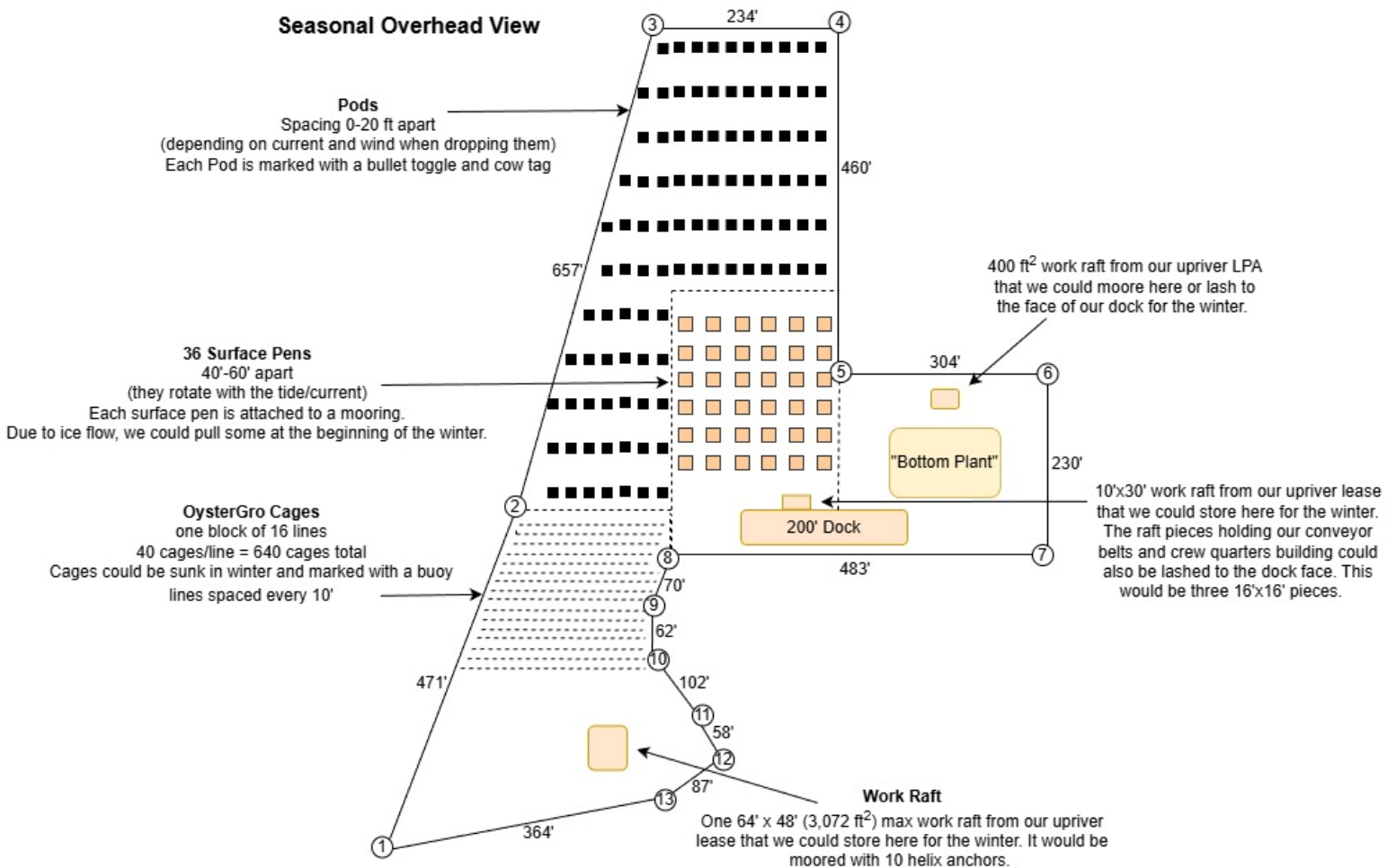


Figure 11: Seasonal overhead view of Muscongus Bay Aquaculture's proposal. Rebars (staples in the "Mean Low Water" area would be removed in the winter.

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

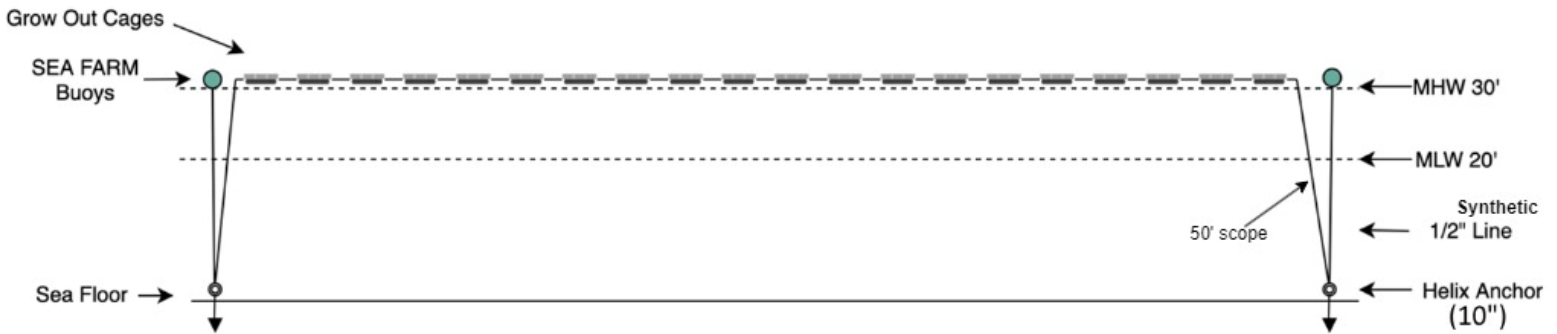


Figure 12: Cross Section view for OysterGro cages in Muscongus Bay Aquaculture's proposal.

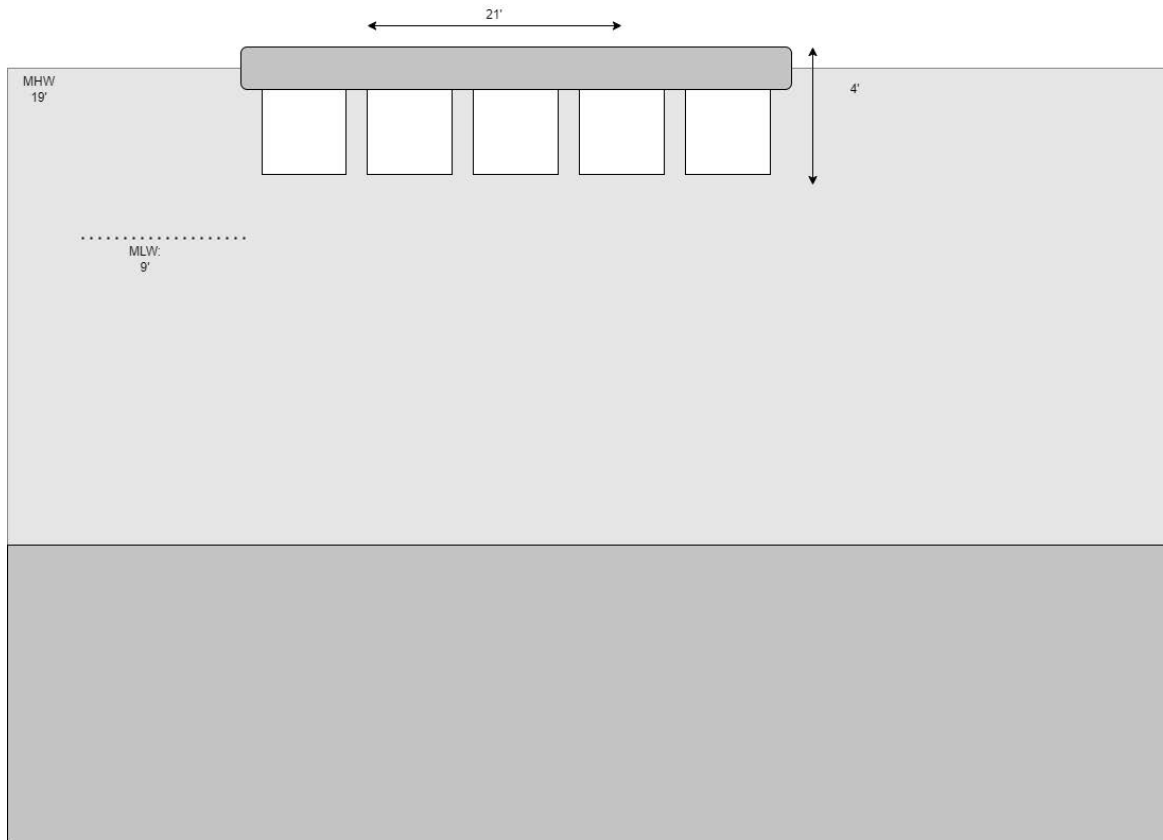


Figure 13: Cross Section view for upwellers in Muscongus Bay Aquaculture's proposal.

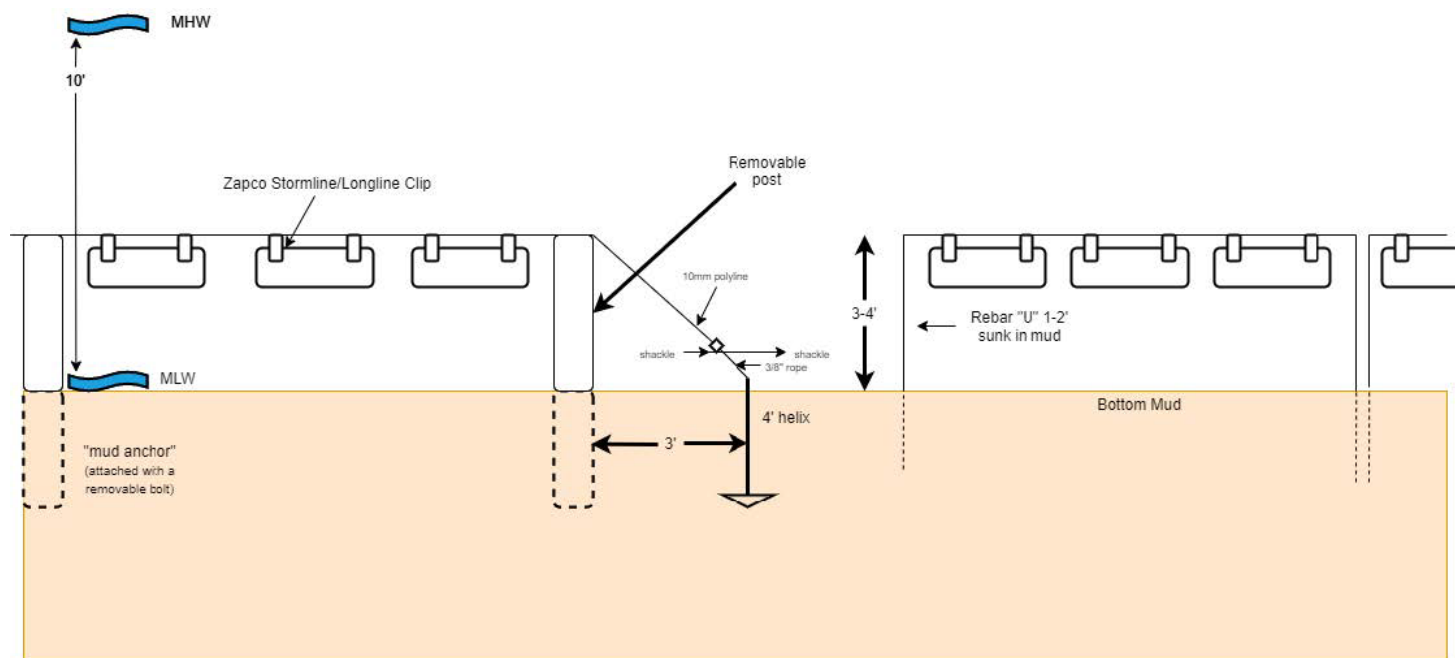


Figure 14: Cross Section view for zapco tubes or zapco bags in Muscongus Bay Aquaculture's proposal.

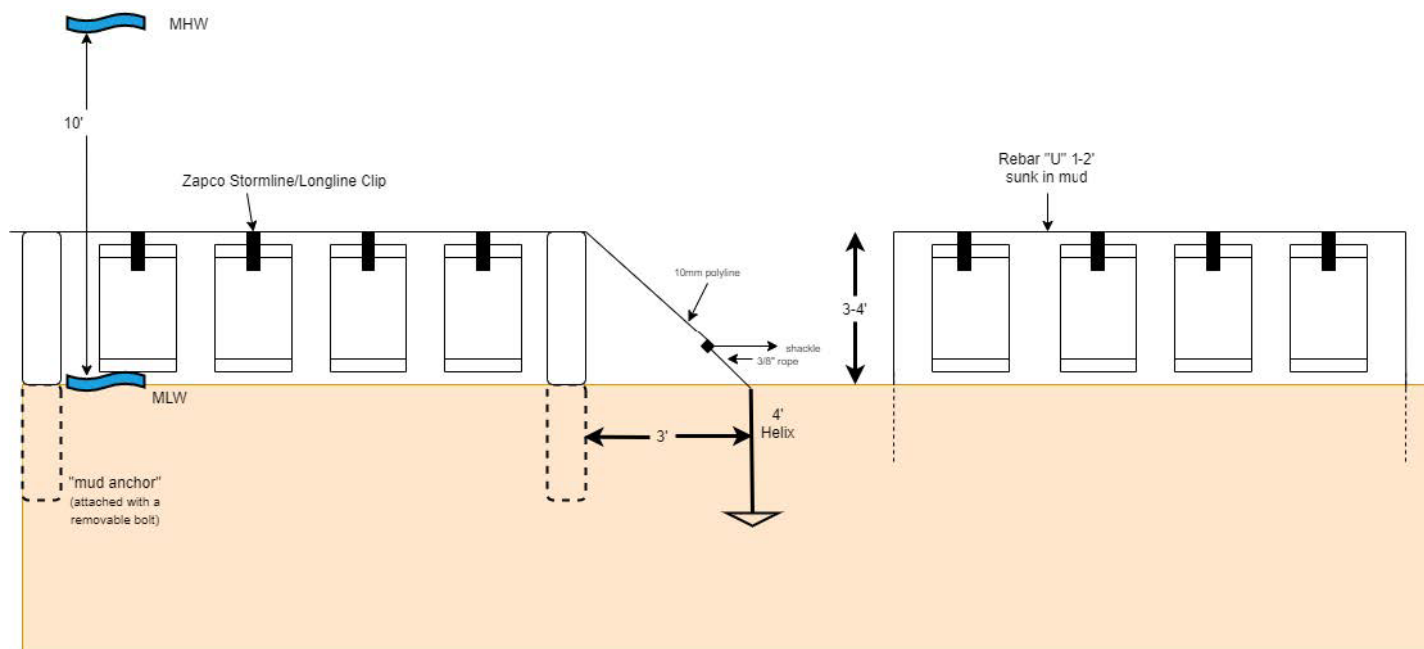


Figure 15: Cross Section view for float bags in Muscongus Bay Aquaculture's proposal.

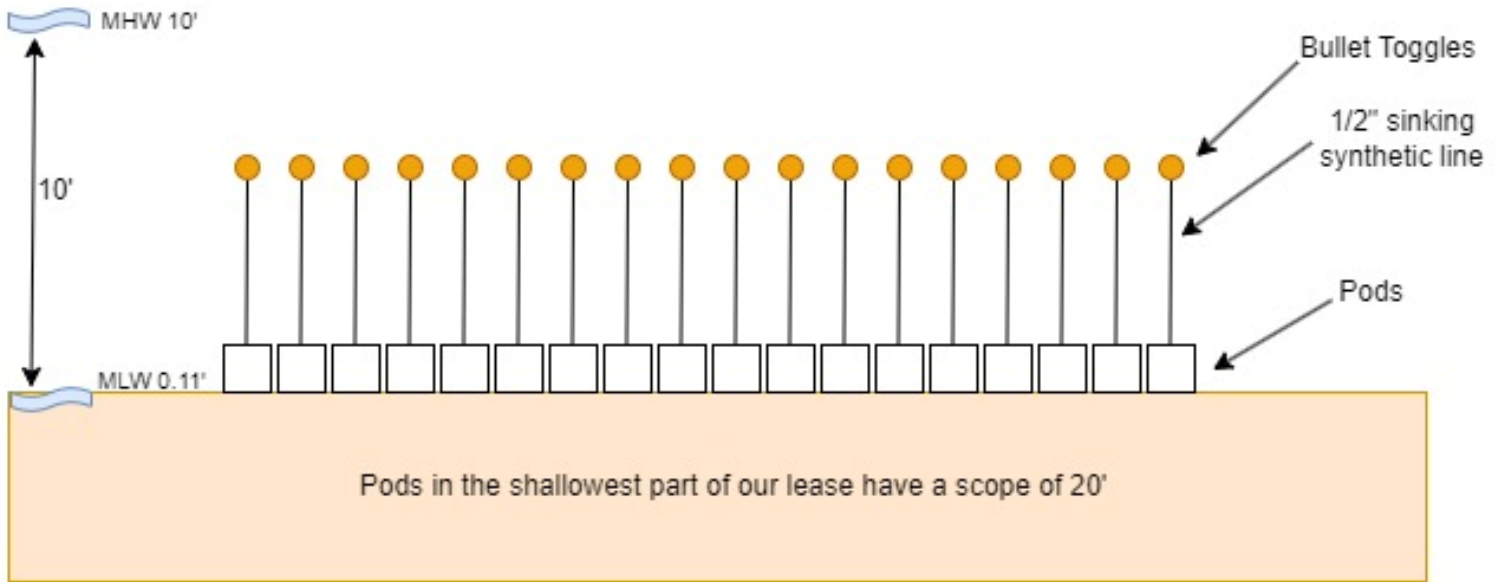


Figure 16: Cross Section view for pods inshore (in "Mean Low Water" area) in Muscongus Bay Aquaculture's proposal.

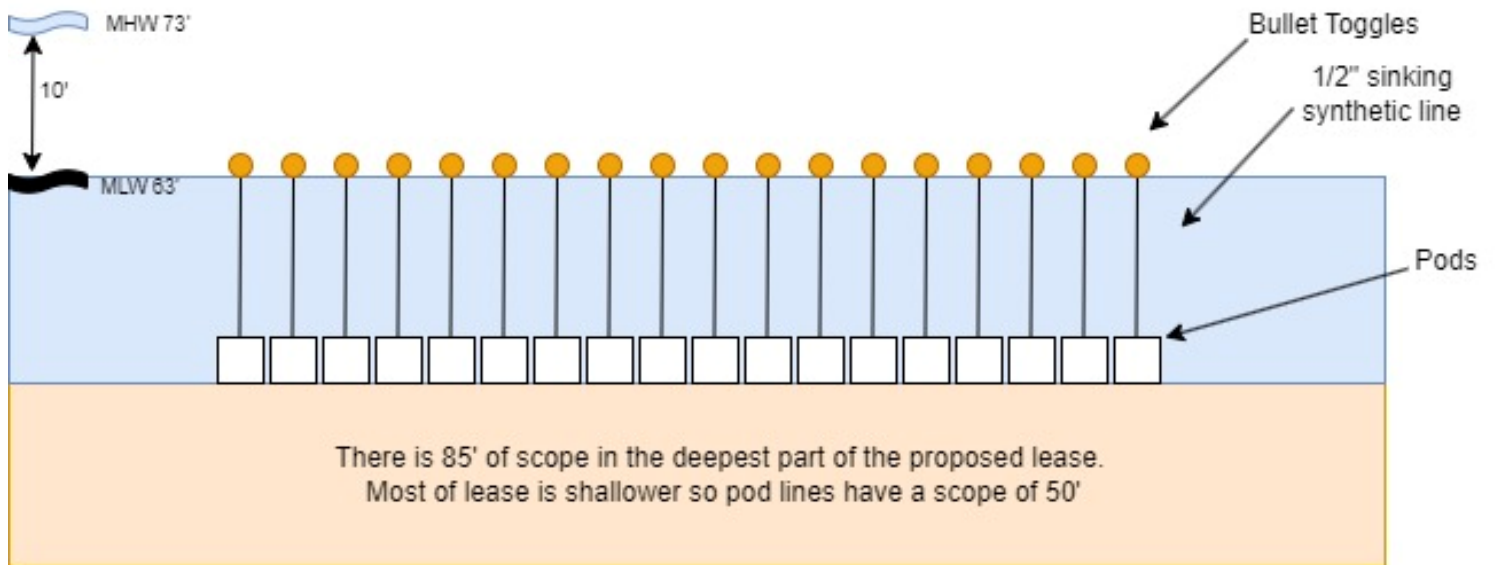


Figure 17: Cross Section view for pods offshore in Muscongus Bay Aquaculture's proposal.

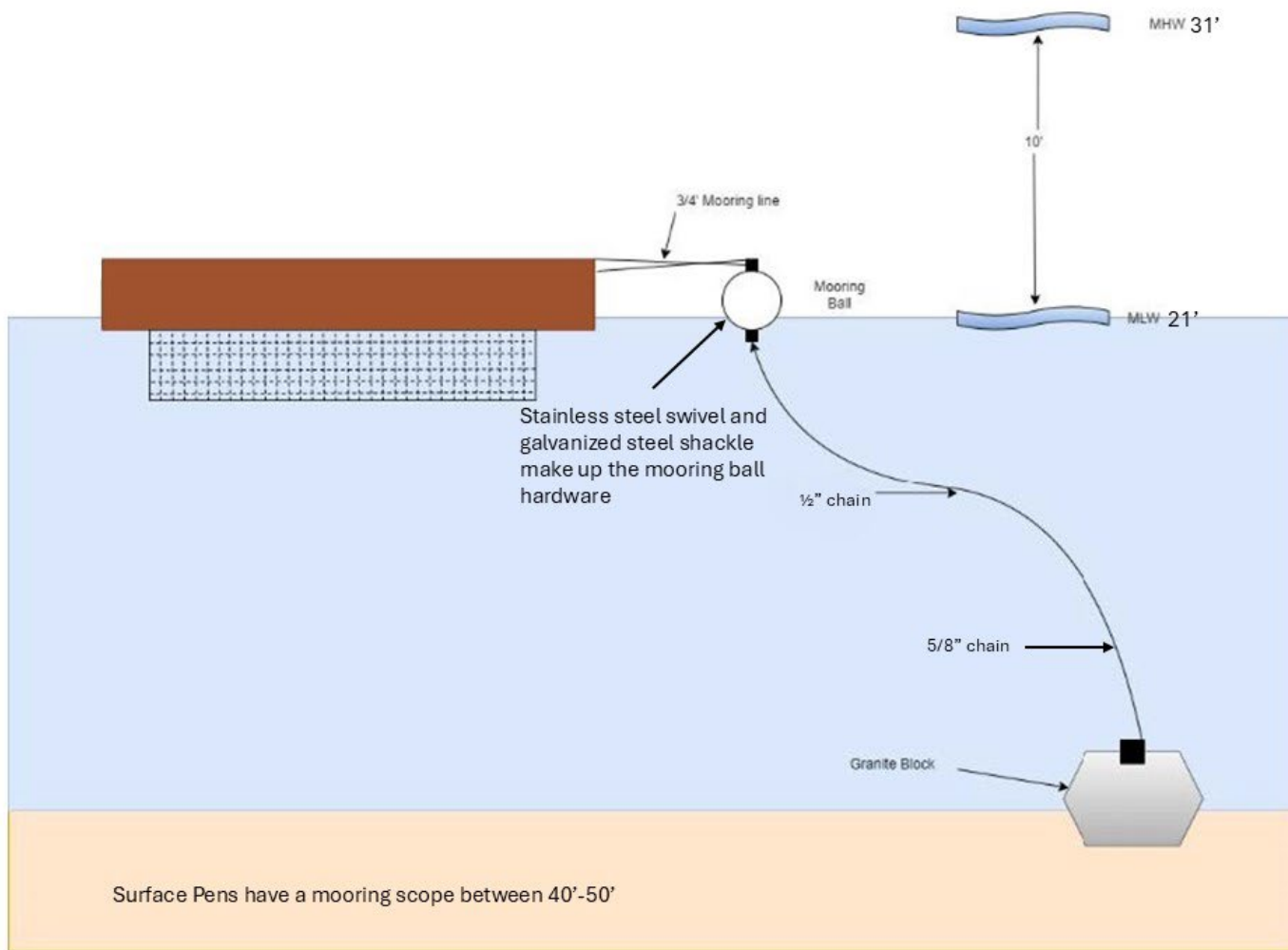


Figure 18: Cross Section view for surface pens in Muscongus Bay Aquaculture's proposal. The chain could be replaced with 7/8"-1 1/4" line.

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



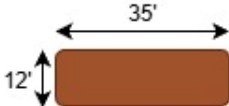
Figure 19: Seasonal Cross Section View for OysterGro Cages in Muscongus Bay Aquaculture's proposal.

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.

The tumblers are located on a sperate raft that we keep down river but could push up and lash to our existing dock if we need to use it.



The shaker table is located on a sperate raft that we keep up river but could push down and lash to our existing dock if we need to use it.

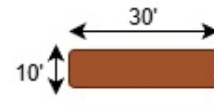
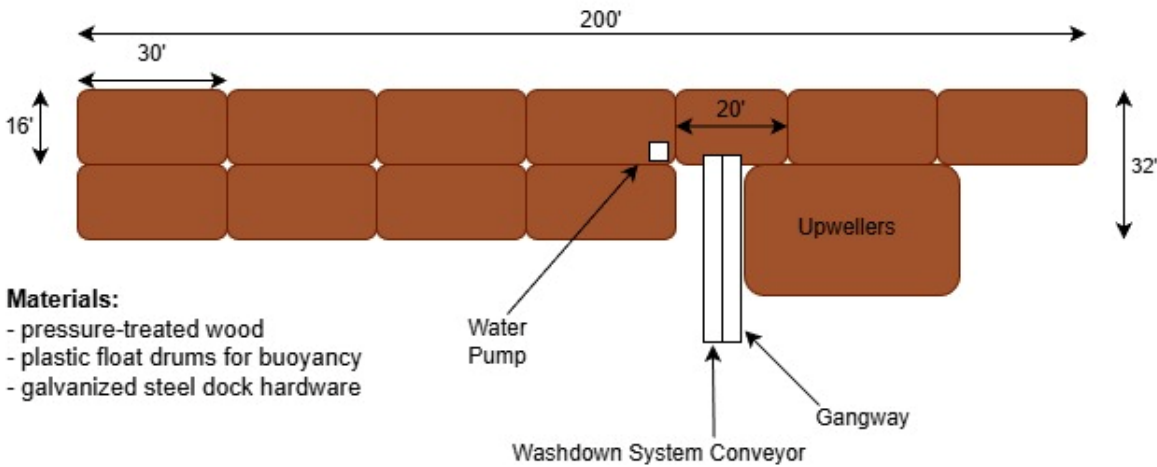



Figure 20: Schematic of floats for Muscongus Bay Aquaculture’s proposal.

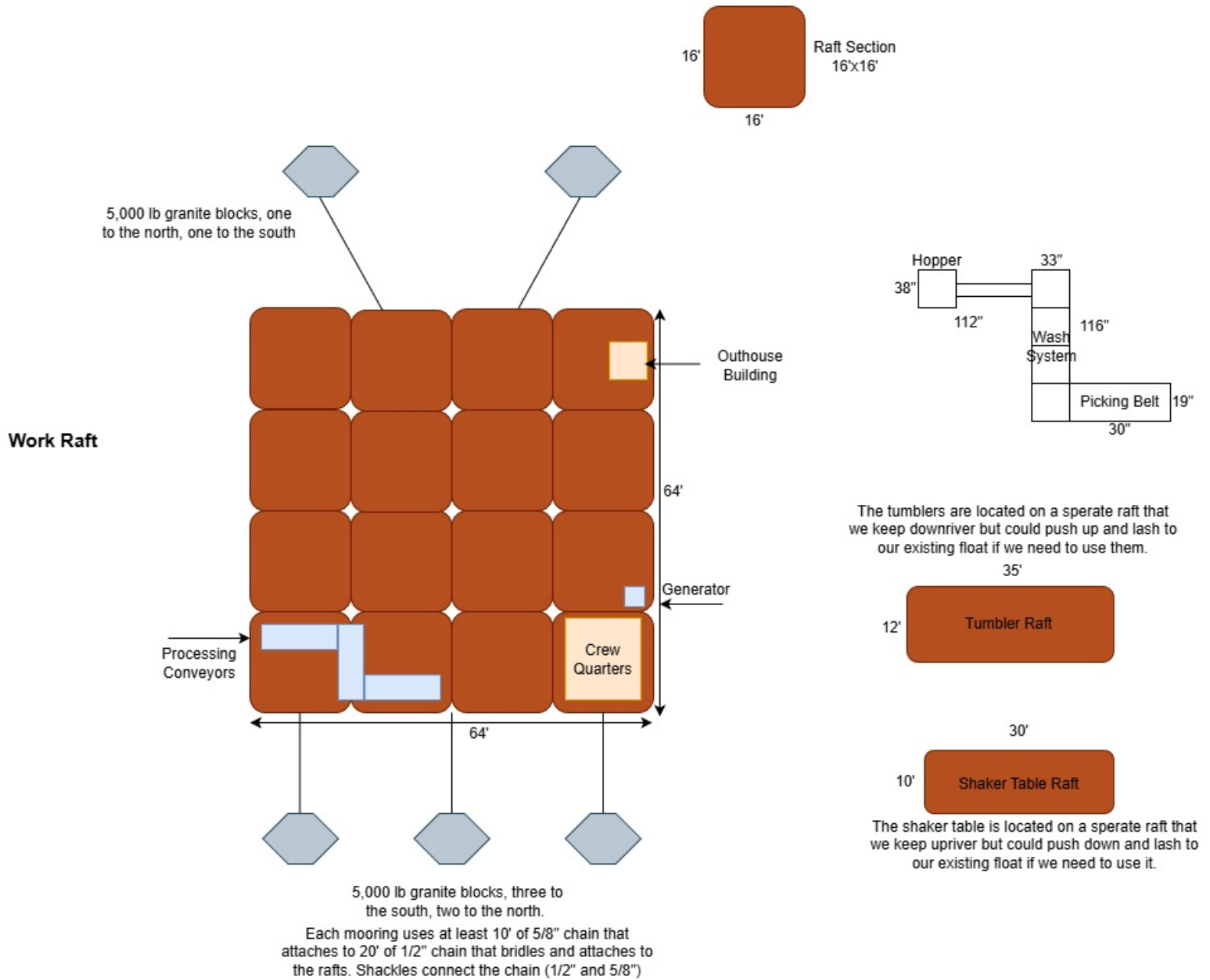


Figure 21: Schematic of floats and mechanized equipment that could be lashed to the proposed dock or moored in the proposed area for winter. These floats come from our upriver lease.

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 22: Picture View of proposed gear for Muscongus Bay Aquaculture's proposal.

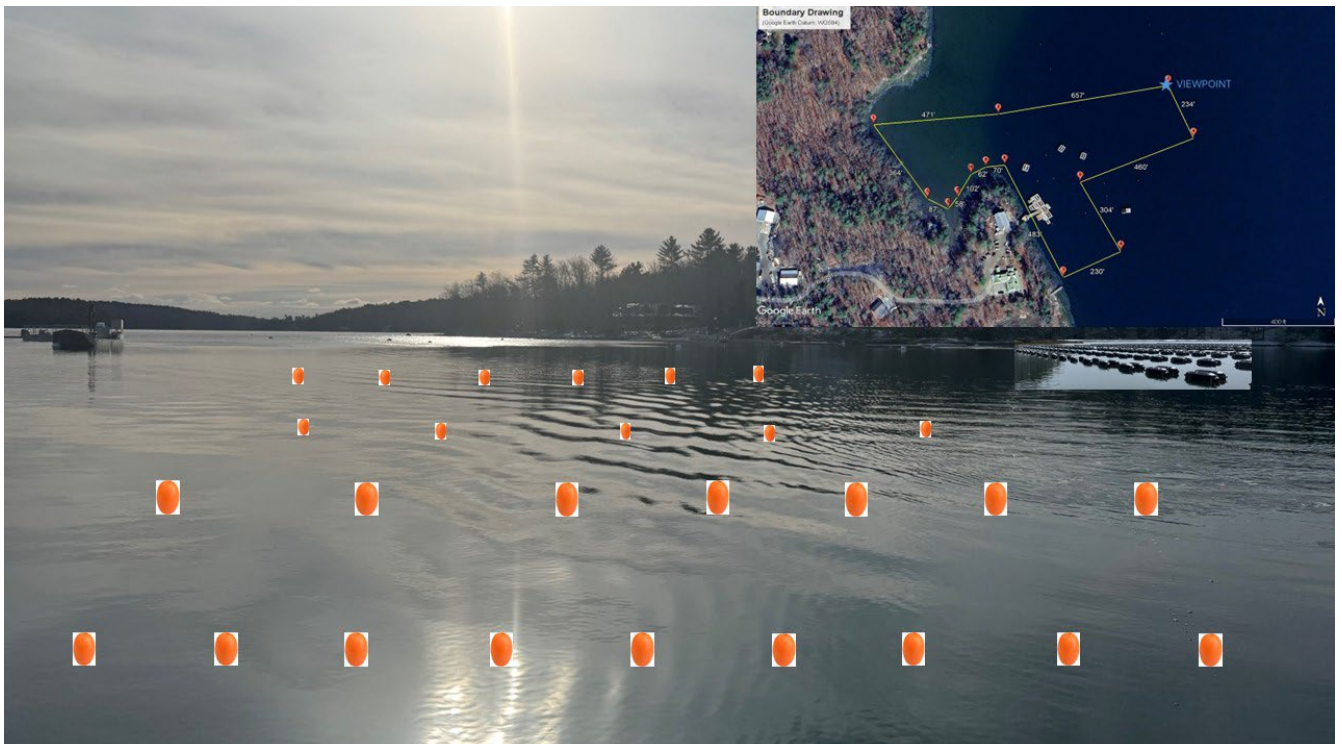


Figure 23: Picture View of proposed gear for Muscongus Bay Aquaculture's proposal.

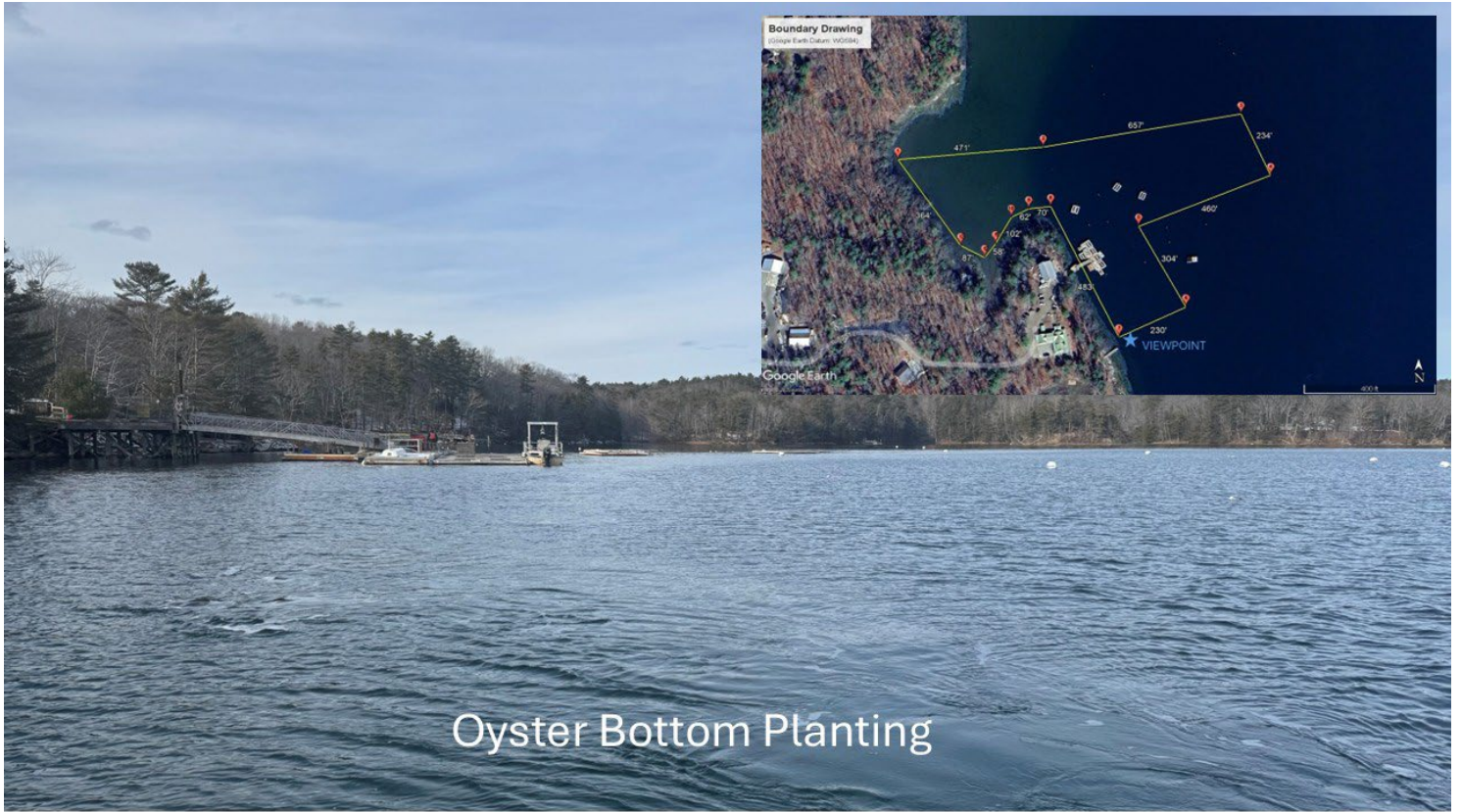


Figure 24: Picture View of proposed gear for Muscongus Bay Aquaculture's proposal.



Figure 25: Picture View of proposed gear for Muscongus Bay Aquaculture's proposal.



Figure 26: Picture View of proposed gear for Muscongus Bay Aquaculture's proposal in "Mean Low Water" area at low tide.



Figure 27: Picture View of proposed gear for Muscongus Bay Aquaculture's proposal in "Mean Low Water" area at high tide.

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.



February 10, 2025

Department of Marine Resources
State House Station 21
August, ME 04333

Subject: Muscongus Bay Aquaculture
Dodge Cove Marine Farm
Steve Langley

To whom it my concern:

Please let his communication serve as a letter of recommendation for doing business with Steve Langley and the subject businesses.

I can confirm that Steve Langley and the subject businesses are customers of Camden National Bank in good standing since December of 2020. All of their banking relationships have been handled to the utmost satisfaction of the bank. Our history with the subjects has proven they are financially prudent and capable. They possess the management skills and discipline to succeed in their industry and appropriately handle aquaculture leases.

Please let me know if I can provide any additional information regarding this matter.

Sincerely,

Toni Joerres
VP, Community Banker II

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 checked="" type="checkbox"/> Yes <input 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.

Applicant Statement/Landowner Written Permission:

We, Muscongus Bay Aquaculture, own parcels 54 and 54.1, map R-06, and as a listed lease applicant or affiliate of the company applying for the lease will be using our intertidal land for the proposed aquaculture activities.

Nellie Brylewski

Nellie Brylewski

General Manager

Municipal Permission:

Town of Edgecomb Select Board Minutes

Tuesday, March 4th, 2025 @ 6:00 pm

In Attendance. Michael Maxim, Lynn Norgang, George Chase, Janet Blevins, Jessica Mague

Call to order @ 6:02 pm and Pledge of Allegiance

Approval of Minutes. Michael motioned to approve the minutes of the February 13, 2025 and February 18, 2025 Select Board Meetings. Lynn seconded. Approved 3/0.

Upcoming Important Dates.

March 5th @ 6 pm - Budget Committee Meeting

Finalizing the Town Report

April 12th @ 10 am - Public Hearing - Budget Presentation

May 14th @ 6 pm - Second Budget Presentation

Muscongus Bay Aquaculture. The company is transitioning an experimental lease and expanding operations and aquaculture gear into intertidal zone in the Damariscotta River. They presented the initial stages of their permitting process. The current proposed lease is a draft and will likely grow and change during the scoping process. They don't currently have clear plans for land development however they anticipate some. Michael motioned to support Muscongus Bay Aquaculture in their aquaculture lease application. Lynn seconded. 3/0.

Capital Reserve Account. The discussion around a Town Capital Reserve account has been taking place for a number of years. The Board is continuing the discussion given the need for certain departments having unforeseen, large expenses. The Board discussed setting a goal of beginning one next year. The difficulty lies within the Town still awaiting its audit and also in the initial financial burden of beginning the account. They would like to continue the discussion with the Budget Committee, and ask for some off season work around the account idea. The Board supports the concept of building an account and will continue to discuss the account.

Town Report Dedication. Michael shared several suggestions and motioned to dedicate the 23/24 Town Report to Jackie Lowell and Spirit of America Award to Barbara and Jack Brennan. Lynn seconded. Approved 3/0.

Referendum and Open Voting. Town Meeting will hold an open forum for voting on the school budget, as directed by Maine statute, from 10 am to 12:15 pm on Saturday

May 17th. In the afternoon referendum voting will take place for the rest of the Town Warrant Articles. The Select Board had attempted to arrange an entire referendum vote for all Town Departments, however Maine statute requires all school budget items to be voted on in open town meeting unless the town has a charter specific to such. This topic had also been reviewed several years ago with previous boards. The benefit to having an open style meeting is that it allows voters have the ability to lower warrant article amounts. Referendum voting does not allow this. Lynn suggested that next year a charter be explored, given the amount of public interest in having private and accessible voting opportunities. Michael suggested seeking a second opinion and looking into better understanding the work of creating a charter.

Citizens Group. The Group presented the research, data and review they have conducted this year into the Edgecomb town budget. Their slides are attached below.

Executive Session. 1 M.R.S. § 405(6)(A) @ 8:17 pm - 8:43 pm. Discussed personnel matters. Follow up required.

Public Comment. Residents stressed the importance of remembering that when we discuss town budget we are also talking about our neighbors, our friends and community members and that grace is called for. Other residents expressed the difficulty in attending Town Meeting on a May Saturday morning and they asked for alternatives to be explored.

MDOT Traffic Light. The Board has been researching the traffic light proposal and have found that MDOT intends to instal the light regardless of the Town's approval or willingness to sign a contract with financial operation costs. Michael moved to sign the contract with MDOT. Lynn seconded. Lynn and George voted to approve. Michael voted not to approve. Approved 2/1.

Financials and Warrants.

Warrant number #19. \$9,635.13. George motioned to approve. Lynn second. Approved 3/0.

Adjourn @ 9:46 pm

Next meeting. March 18th @ 6:00 pm

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.

Printed Name	Nellie Brylewski (General Manager)
Signature	<i>Nellie Brylewski</i>
Date	5/5/2026



MAINE DEPARTMENT OF MARINE RESOURCES

Aquaculture Division, 21 State House Station, Augusta, ME 04333-0021 (207) 624-6567

CORPORATE APPLICANT FORM **For Standard and Experimental Aquaculture Lease Applications**

Corporations or partnerships that apply for aquaculture leases in the State of Maine must complete this form. Corporations must submit information as requested under A. Corporate Applicant. Partnerships must submit information as requested under B. Partnership Applicant.

A. Corporate Applicant

Note: You must attach a copy of the Articles of Incorporation (Inc.) or Certificate of Formation (LLC) to your application.

1. Name of Corporation: Muscongus Bay Aquaculture, Inc.

2. Date of incorporation: March 5, 1999 State of incorporation: Maine

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

Name	Address	Title
Thierry Bedard	5650 Yonge Street, Toronto, ON M2M 4H5	President, Secretary and Treasurer

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

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

Name	Address
Thierry Bedard	5650 Yonge Street, Toronto, ON M2M 4H5
Chris Metrakos	5650 Yonge Street, Toronto, ON M2M 4H5

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

5. Has the corporation, or any stockholder, director, or officer applied for an aquaculture lease for Maine lands in the past? Yes No

If you selected “yes,” please indicate who applied for the lease and the status of the application or lease.

Name	Lease Acronym	Status
Dodge Cove Marine Farm, LLC	DAM FTx	Approved
Dodge Cove Marine Farm, LLC	DAM HI	Approved
Dodge Cove Marine Farm, LLC	DAM HI2	Approved
Dodge Cove Marine Farm, LLC	DAM HI5	Approved
Dodge Cove Marine Farm, LLC	NMR NML	Approved
Dodge Cove Marine Farm, LLC	DAM DPT	Approved
Muscongus Bay Aquaculture, Inc.	DAM DP	Approved
Muscongus Bay Aquaculture, Inc.	DAM GS2	Approved
Muscongus Bay Aquaculture, Inc.	DAM HI3	Approved
Muscongus Bay Aquaculture, Inc.	DAM DL3x	In process of conversion to Standard

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

Name	Address	Percentage of Owned Stock
Atlantic Aqua Farms USA, Inc.	414 Dow Highway, Eliot, Maine, 03903	100%

Chris Metrakos and Thierry Bedard are employees of our parent company Ontario Teachers’ Pension Plan (OTTP). OTTP owns 100% of Atlantic Aqua Farms USA, Inc (AAFUSA), who owns 100% of Muscongus Bay Aquaculture (MBAq), who owns 100% of Dodge Cove Marine Farm (DCMF). Chris Metrakos and Thierry Bedard are officers of AAFUSA, MBAq, and DCMF.

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

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

Name	Address	Lease Acronym	Acreage
Dodge Cove Marine Farm, LLC	P.O. Box 204, Bremen, ME 04551	DAM FTx	1.81
Dodge Cove Marine Farm, LLC	P.O. Box 204, Bremen, ME 04551	DAM HI	2.0
Dodge Cove Marine Farm, LLC	P.O. Box 204, Bremen, ME 04551	DAM HI2	6.95
Dodge Cove Marine Farm, LLC	P.O. Box 204, Bremen, ME 04551	DAM HI5	3.55
Dodge Cove Marine Farm, LLC	P.O. Box 204, Bremen, ME 04551	NMR NML	.0365
Dodge Cove Marine Farm, LLC	P.O. Box 204, Bremen, ME 04551	DAM DPT	12.42
Muscongus Bay Aquaculture, Inc.	P.O. Box 204, Bremen, ME 04551	DAM DP	6.53
Muscongus Bay Aquaculture, Inc.	P.O. Box 204, Bremen, ME 04551	DAM GS2	5.0
Muscongus Bay Aquaculture, Inc.	P.O. Box 204, Bremen, ME 04551	DAM HI3	7.0
Muscongus Bay Aquaculture, Inc.	P.O. Box 204, Bremen, ME 04551	DAM DL3x	3.93

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

8. Has the corporation or any officer, director, member, or shareholder listed in item 5 above ever been arrested, indicted, convicted of, or adjudicated to be responsible for any violation of any marine resources or environmental protection law, whether state or federal?

Yes No

If you selected "yes", please provide details: