

LEASE EXPANSION APPLICATION

1. APPLICANT CONTACT INFORMATION

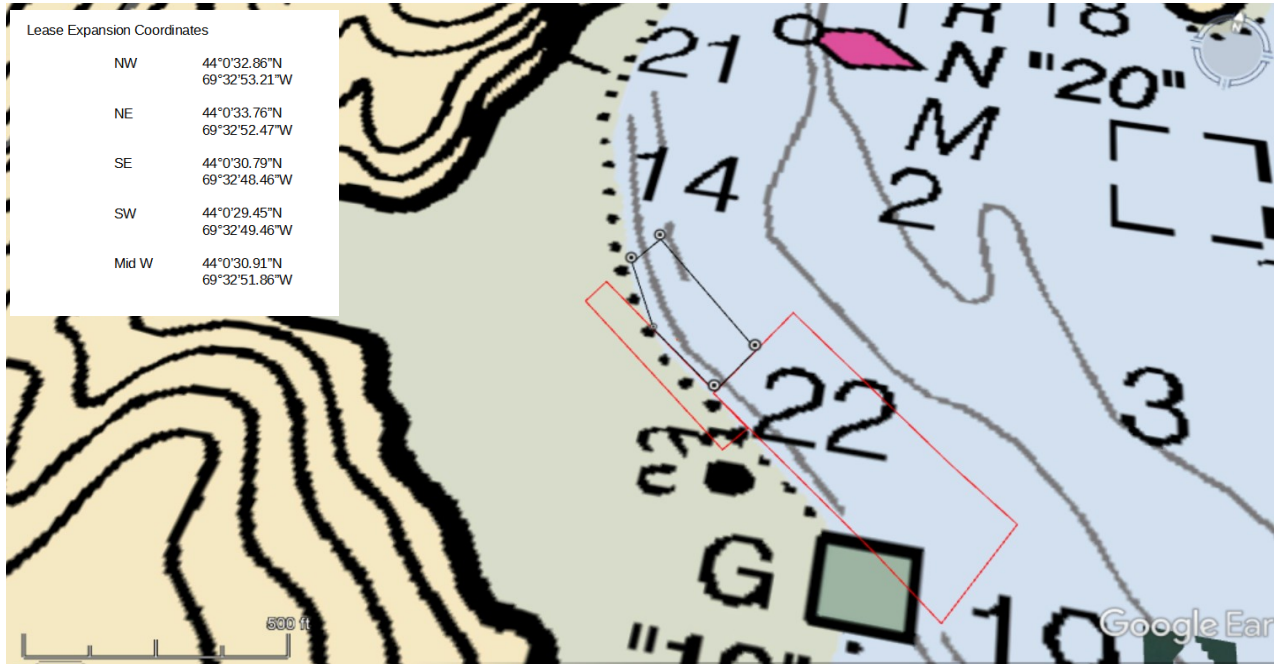
Acronym of Lease Proposed for Expansion	DAMPPN
Applicant	Norumbega Oyster
Contact Person	Eric Peters
Address	19 Snow Road
City	Nobleboro
State, Zip	Maine
County	Lincoln
Telephone	207-380-8158
Email	eric.e.peters@gmail.com

Note: If applicant is a corporation or a partnership, please complete the “Corporate Applicant Information Document” available at: <http://www.maine.gov/dmr/aquaculture/forms/experimental.html>

2. PROPOSED LEASE SITE INFORMATION

Acreage of Existing Lease	5.86
Acreage of proposed expansion (up to 25% of existing lease or 4 acres, whichever is less)	1.45
Town	Newcastle
County	Lincoln
Waterbody	Damariscotta River
Type of Culture Proposed for Expansion	<input type="checkbox"/> Bottom (no gear) <input checked="" type="checkbox"/> Suspended (gear in the water and/or on the bottom)
Would your proposed expansion discharge anything into the water such as feed or additives ?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Note: If you checked yes, you will need to contact the Maine Department of Environmental Protection (DEP) Wastewater Licensing Program (Gregg.wood@maine.gov , 207-287-7693). Further sampling may be required by DMR, or DEP, depending on the characteristics of the site or the proposed activities.
Is any portion of the proposed expansion above mean low water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Note: If you selected yes, please complete the permission requirements included in section “15. Landowner/Municipal Permission Requirements”.

Vicinity Map



Boundary Drawing



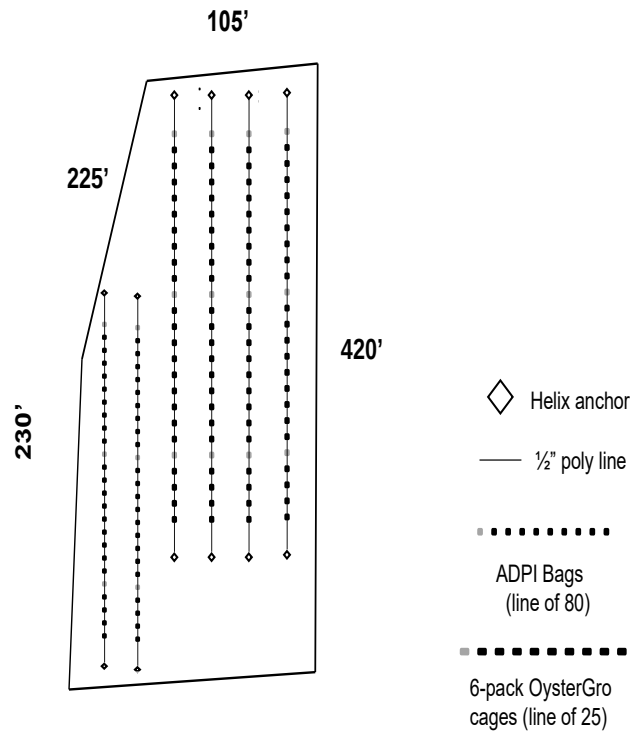
6. SITE DEVELOPMENT

A. Maximum Structure and Mooring System Schematic

Directions: Include drawings of your **maximum gear layout**. Include units referenced (i.e. 10in, 10ft, etc.).

1. Overhead View.

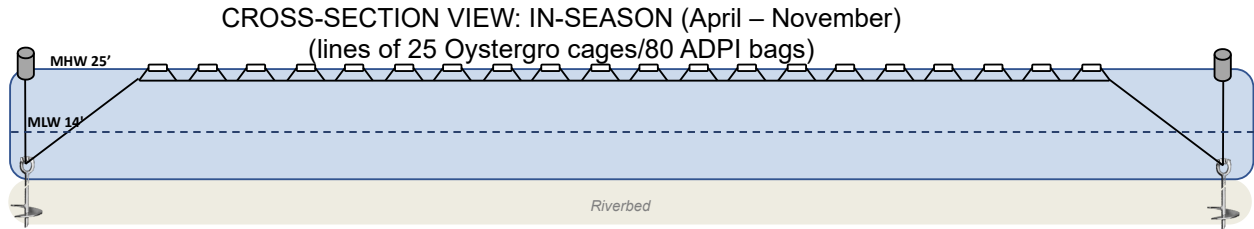
OVERHEAD VIEW 1.45 Acres



Gear Corner markers / coordinates	
NE White marker	44°0' 33.76"N, 69°32' 52.47"W
NW White marker	44°0' 32.86"N, 69°32' 53.21"W

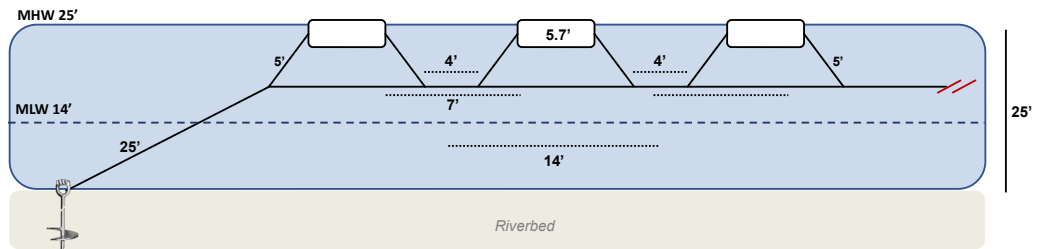
Lines are spaced 30' apart

2. Cross Section View:

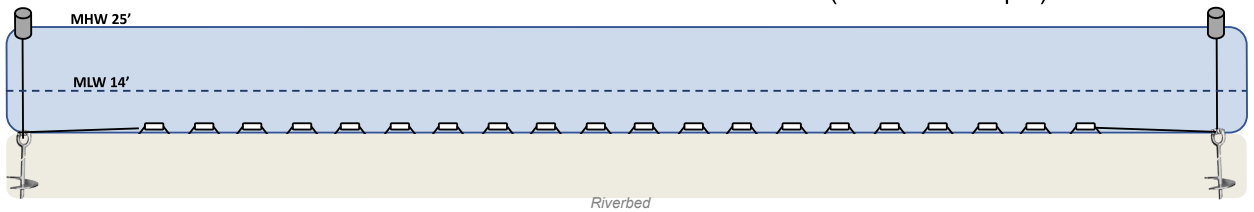


TO SCALE CROSS-SECTION VIEW: CAGES IN-SEASON (April – November)

- 1/2" poly sink line
- 10" screw, 3/4" shaft helix mooring
- Growout cages



CROSS-SECTION VIEW: OVERWINTERING POSITION (November – April)



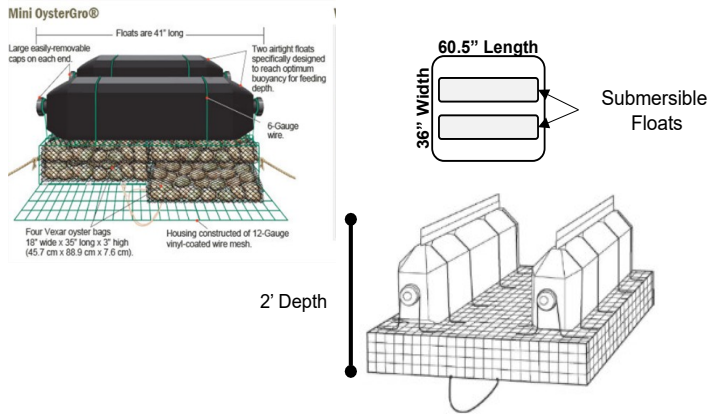
(Lines of 25 growout cages)

B. Gear Information

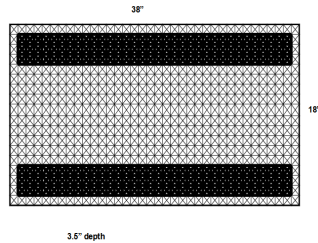
1. Gear Drawing:

NEW GEAR DRAWING

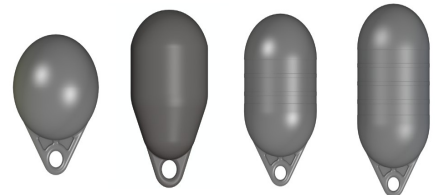
... OYSTERGRO 6-PACK ...



ADPI oyster bag

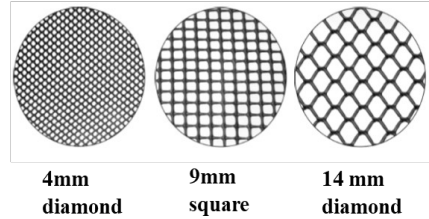


SeaFarm Buoys



GD-9L-S	GD-7L-C	GD-15L-C	GD-18L-C
33.2 cm	36.7 cm	H: 47.5 cm	H: 53.6cm
25.1 cm	20.0 cm	W: 25.1 cm	W: 25.1cm
8.4kg	6.7kg	14.6kg	17.4kg

Vexar oyster bags configurations



Helix Mooring

Galvanized steel
12,000lb rating
10" screw
3/4" diameter
4' length



C. On-Site Support Structures

1. Describe structures such as barges, sheds, etc., to be located on the proposed expansion. Provide a schematic and indicate the dimensions, including height above sea level, materials, etc.
None

2. Describe the storage and use of oil, gasoline or other hazardous material on this expansion. If you did not provide a spill prevention plan in your initial application, please do so here.
None

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

7. PRODUCTION ACTIVITIES

Directions: If you are cultivating more than one species, you will need to provide information for each species. Please attach additional pages if needed.

A. Please describe how the proposed expansion activities would affect your current operations (seeding, harvesting, tending, maintenance, etc.).

Proposed expansion will not affect current operations.
Seeding would occur in the months of March – June in both ADPI bags and Growout cages
ADPI bags and Growout cages are tended and flipped at least once per week Mar.-November.
ADPI Bags and Growout cages are periodically harvested and the seed will be sorted for various sizes and then redeployed back into cages and bags.

8. NOISE AND LIGHT

A. Please describe how the proposed expansion activities would affect the noise and light emitted from your current lease.

Proposed expansion would not affect the noise and light emitted from current lease.

9. ENVIRONMENTAL CHARACTERIZATION

Directions: Using your knowledge of the area, describe the environment of the proposed expansion. Be sure to include units of measurement in your answers (i.e. feet, cm/s).

A. What are the approximate depths at mean low water within the proposed expansion?

Eastern side is 15-20' and the western side is 5-10'.

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

Eastern side is 25' at mean high tide and the Western side is 10-15' at mean high tide.

C. What are the bottom characteristics within the proposed expansion (mud, sand, gravel, rock, ledge or some mix, etc.)?

Mud ,gravel, and rocks

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

Beginning on the Eastern side the bottom is flat and after heading to the Western side it shallows out on a steep grade to the tidal flat where it flattens out again.

E. Describe marine organisms within the expansion by species or common names. Based on your personal observations or other sources of information, are these species abundant, common, or rare?

Green crabs (common), Horse show crabs (rare), oysters (common).

F. Describe the presence and extent of submerged aquatic vegetation, i.e. eelgrass, within the proposed lease area. Please include the date of this observation along with the method of observation. If submerged aquatic vegetation is observed, please also describe the abundance below and sketch the limits of the beds in the vicinity map.

No aquatic vegetation has been observed. Observed 9/26/21 via SCUBA dive .

G. Is your proposed lease located within a Maine Department of Inland Fisheries and Wildlife designated Essential Habitat?

Yes No

10. EXISTING USES

A. Describe the existing uses of the proposed expansion (i.e. fishing, sailing, etc.).

The Western of the proposed expansion becomes shallow and is presently next to nursery area of existing lease. This area is not used for anything except current lease navigation to and from current lease nursery.. There are 3 moorings to the North the closest being 70' to the North of the proposed expansion. This will not interfere with current access to and from the existing moorings.

B. Describe any effects your proposed expansion might have on existing uses of the area.

The proposed expansion would have no effects on existing uses of the area.

11. EXCLUSIVE USE

If your lease expansion is granted, what activities would you request be excluded from occurring within the boundaries of the expansion? In your answer please address applicable uses of the area described above.

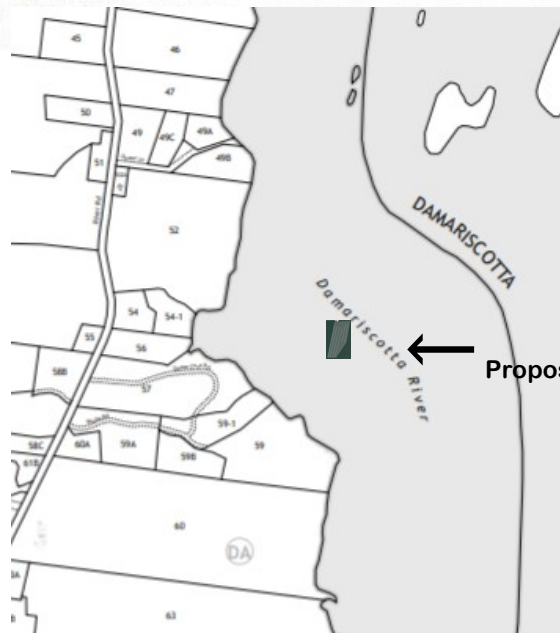
I would not request any current activities to be excluded.

12. RIPARIAN LANDOWNERS AND SITE ACCESS

Is your existing lease or proposed expansion within 1,000ft of shorefront land (which extends to mean low water or 1,650 ft. from shore, whichever is less)?

Yes No

A. Tax Map.



B. Riparian List

RIPARIAN LANDOWNER LIST

THIS LIST MUST BE CERTIFIED

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

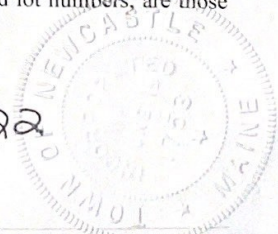
TOWN OF: Newcastle

MAP #	LOT #	Landowner name(s) and address(es)
3	52	Amy McNamer & James Neill 3257 Beech St NW Washington D.C. 20015
3	54-1	Todd L. & Monika L. Page 13 Padduck Drive Plainville, MA 02762
3	56	James & Cathryn Peterman 418 River Rd Newcastle, ME 04553-4004
3	57	Denray, LLC 6139 Franklin Park Drive McLean, VA 22101-4214
3	59	John O. & Margaret G. Trustees 3010 Esperanza Rd Bluff Point NY 14478
3	59-1	Denray, LLC 6139 Franklin Park Drive McLean, VA 22101-4214
3	60	Frances Perkins Center P.O. Box 281 Newcastle, Me. 04553

CERTIFICATION

I, Jodee Kelley, Deputy Town Clerk for the Town of Newcastle 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: Jodee Kelley DATE: 2-28-2022



C. Intertidal Land.

Is any portion of the proposed lease site above mean low water?

Yes No

13. ESCROW ACCOUNT OR PERFORMANCE BOND

Check the category that describes the entirety of your proposed expanded operation, including your original lease:

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

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

Will your proposed expansion alter your current lease category?

Yes No

Note: If yes, your current escrow account or performance bond must be amended to reflect the revised amount if your proposed expansion is issued.

I, (*printed name of applicant*) Eric Peters have read DMR Aquaculture Regulations 2.40(2)(A) and if this proposed expansion is granted by DMR I will amend my current escrow account or performance bond to reflect the amount determined by the lease category.

Applicant Signature

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

Date

14. APPLICANT SIGNATURE PAGE

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

Printed name: Eric Peters

Title (if corporate applicant): President

Signature: _____ Date: _____

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

Note:

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

ADDITIONAL APPLICANTS

Printed name: _____

Title (if corporate applicant): _____

Signature: _____ Date: _____

Attachment

Bird Deterrents:

ADPI Bags have wire ties attached to deter birds and the growout cages have wire ties attached

Both ADPI bags and Growout cages will be stocked with seed only.