

EXPERIMENTAL LEASE APPLICATION

1. APPLICANT CONTACT INFORMATION

Applicant	Christopher Green	
Contact Person	Christopher Green	
Address	8 Bonny Brook Place	
City	Brunswick	
State, Zip	Maine 04011	
County	Cumberland	
Telephone	207.319.0528	
Email	c.green48@yahoo.com	
Payment Type	<input type="checkbox"/> Check (included)	<input type="checkbox"/> Credit Card

Note: The email address you list here will be the primary means by which we will contact you. Please provide an email address checked regularly. If you do not use email, please leave this blank.

2. PROPOSED LEASE SITE INFORMATION

Location of Proposed Lease Site	
Town	Brunswick, Maine
Waterbody	The Reach (Outer Reach of Harpswell Sound)
General Description (e.g. south of B Island)	Intertidal mudflat located within the Reach
Lease Information	
Total acreage (4-acre maximum) and lease term (3-year maximum) requested	2.71 acres
Type of culture (check all that apply)	<input type="checkbox"/> Bottom (no gear) <input checked="" type="checkbox"/> Suspended (gear in the water and/or on the bottom) <input type="checkbox"/> Net Pen (finfish)
Is any portion of the proposed lease site above mean low water?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

3. GROWING AREA DESIGNATION

Directions: Information for growing area designations can be found here:

<https://www.maine.gov/dmr/shellfish-sanitation-management/closures/index.html>

Growing Area Designation (e.g. "WL"):	WK Approved
Growing Area Section (e.g. "A1"):	

Note: If you are proposing to grow molluscan shellfish in waters classified as anything other than open/approved, you will need to contact the Bureau of Public Health to discuss you plans at the following email: DMRPublicHealthDiv@maine.gov

4. GENERAL LEASE INFORMATION

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

Name of species to be cultivated (include both common and scientific names):	Name and address of the source of seed stock or juveniles	Maximum number (or biomass) of organisms you anticipate on the site at any given time
Hard Clam/ quahog (Mercenaria mercenaria)	Muscongus Bay Aquaculture PO Box 204 Bremen, Me 04551 207-529-4100 Downeast Institute 39 Wildflower Lane Beals, ME 04611 2072595048 Mook Sea Farm 321 ME RT 129 Walpole, Me 04573 207-563-1456 <i>wild spat recruit as well</i>	4 million
Soft-shelled clam (Mya arenaria)	Muscongus Bay Aquaculture PO Box 204 Bremen, Me 04551 207-529-4100 Downeast Institute 39 Wildflower Lane Beals, ME 04611 2072595048 Mook Sea Farm 321 ME RT 129 Walpole, Me 04573 207-563-1456 <i>wild spat recruit as well</i>	4 million
Atlantic Razor clam (Ensis directus)	Downeast Institute 39 Wildflower Lane Beals, ME 04611 2072595048	4 million

B. Do You intend to possess, transport or sell whole or roe-on scallops

Yes No

5. VICINITY MAP

Note: You may embed the maps within the document, or attach the maps to the end of your application. If you attach the maps, please label them according to the instructions provided below. If you attach the map, please label it: 'Vicinity Map'.

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

The map needs to display the following:

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

6. BOUNDARY DRAWING

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

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

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

7. RESEARCH PROGRAM AND OPERATIONS

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

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

Please note:

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

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

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

The purpose is to determine the long term viability of a commercial harvest in "The Reach." If the site proves successful, then I will pursue a standard lease.

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

The nursery seed side will be cultured in bags and when they are of viable size they will be broadcasted/planted in the flat.

The collection boxes will be deployed May-November for the recruitment of Softshell, and Hardshell clams only - All bycatch will be released.

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

Year round or all months that allow for access. Ice is the determining and limiting factor.

E. How often will you be at the site during seeding and harvesting periods?
Up to 7 days a week.

F. How frequently will you visit/tend the site for routine maintenance (i.e. flipping cages, etc.)?
Up to 7 days a week.

G. Describe the harvesting techniques you will use. If you plan on using a drag, please provide the dimensions.
Products will be harvested by hand or clam hoe.

H. Describe any overwintering or "off season" plans for the site. For example, will you remove gear from the site and/or deploy gear in different areas within the proposed site? Please include where gear or product will be located if moved from the site.
All gear will be removed before ice is expected. Marker buoys will remain on site year round.

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

No machinery will be used at the site.

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

There will be 4' rows made up of bags, predator netting or chicken wire - one or the other running the length of the lease 1' apart from each other. All gear will be tagged and secured to the bottom using either PVC or rebar. tags will have name and contact info. All gear will be removed before ice is expected. Predator netting will only cover broadcasted seed. The company is "Industrial Netting" Black in color at 14' wide and 3,000' long cut into 4' strips to cover the row.
The chicken wire is 1" netting and 20mm gauge.
All gear will be tagged and staked to the bottom with PVC or rebar.
There is NO Suspended gear. The only surface gear is marker buoys as required by regulation.

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

Examples may include:

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

8. EXISTING USES

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

A. Describe the existing uses of the proposed area in questions A.1 through A.5 below. Please include the a) type b) time of year c) frequency, and d) proximity to the lease site for each existing use.

1. Commercial Fishing

There has been no commercial fishing observed at the site. Site was surveyed and observed 10/3/2021 to look for Softshell/Hardshell viability with the Brunswick Harbormaster and coastal resource manager. The site has been observed on multiple occasions throughout the year since 2017 to recent date. In 2017-2018 I participated in a science research project with the conservation group Manomet that was in the proposed site area.

2. Recreational Fishing

There has been no recreational fishing at the site, though it may occur periodically. The site is not a known recreational spot.

3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)

There is a channel with boat activity nearby. Recreational and potentially commercial boaters passing through New Meadows or The Sound through the channel. Based on satellite imagery the observations made at low tide, the site should be 20 feet from the channel at low tide. Though it appears to border the channel on the navigational chart. See attached drawing with satellite imagery. The proposed site should not obstruct use or access of the channel.

4. Ingress and egress (i.e. coming and going) of shorefront property owners within 1,000 feet of the proposal (e.g. docks, moorings, landing boats on shore, etc.)

Ingress and egress will be unaffected to shorefront property owners within 1,000 feet of proposed site.

5. Other uses (kayaking, swimming, etc.)

It is possible that there will be kayakers or swimmers in the area. These activities have not been observed within the site boundaries, though possible kayakers could travel through the site boundary at mid to high tide and would not be problematic.

B. Are there private docks, moorings, or other access points within 1,000 feet of the proposed lease? If yes, please include approximate distance from proposed lease.

There are no docks or moorings within 1,000 feet of the lease.

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

There are no public beaches, parks, or docking facilities within 1,000 feet. (The conservation land is Harpswell Map 49, Lot 13.)

D. Are there any Limited Purpose Aquaculture (LPA) licenses or aquaculture leases within 1,000 feet of your proposed lease site? If yes, please list their acronyms below.

Current and pending aquaculture leases and active LPA licenses may be found here:
<https://www.maine.gov/dmr/aquaculture/leases/index.html>

There is one LPA within 1,000 feet of the site which I currently hold. The acronym is CGRE321

9. CURRENT OPERATIONS

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

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

I have one LPA that is located at the site of this purposed experimental. The acronym is CGRE321

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

I plan not to renew the LPA CGRE321 if this experimental is approved.

10. EXCLUSIVE USE

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

I ask that commercial shellfish harvesting be excluded from the site. The location is not accessible to most boats between low and mid tide but I have no issue with boats or kayakers.

11. ENVIRONMENTAL CHARACTERIZATION

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

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

The site 1 foot +/- . At astronomical tides the site can potentially become exposed and fully drain.

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

10 feet +/-.

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

2 knots +/- Travels north to south (True North)

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

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

Muddy bottom.

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

It is flat.

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

The site has been observed and dug as a part of selection research. There was some Quahogs found (speratically) throughout the site. There has been no observed fish at the site. There has been no eelgrass or rockweed observed at the site either.

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

There is a commercial shellfish area in the head of the cove "Robbies". This is not within 1,000 feet of the site. Upon survey of the site you may find a random single quahog but none have been found in many site observations made. There is no shellfish bed that is considered viable or harvestable.

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

There is no eelgrass at the site or nearby. No other aquatic vegetation has been observed including rockweed.

All observations are made monthly from 2017 December - July 2022.

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

The general shoreline is rock. The nearby land is residential and is forested uplands.

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

Yes No

Note: The location of Essential Habitats in the State of Maine, along with information on how projects within these areas are reviewed, can be found here: <https://www.maine.gov/ifw/fish-wildlife/wildlife/endangered-threatened-species/essential-wildlife-habitat/index.html>

If a project is located within an Essential Habitat, applicants are strongly encouraged to contact the MDIFW Environmental Review Coordinator (John.Perry@maine.gov, phone: 207-287-5254) prior to application submission.

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

Yes No

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

12. STRUCTURES *(if applicable)*

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

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

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

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

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

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

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

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

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

C) Gear Description

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

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

Specific Gear Type (e.g. soft mesh bag)	Dimensions (e.g. 16"x20"x2")	Time of year gear will be deployed (e.g. Spring, Winter, etc.)	Maximum amount of this gear type that will be deployed on the site (i.e. 200 cages, 100 lantern nets, etc.)	Species that will be grown using this gear type
Soft nylon grow bags – each has up to 2 cork buoys attached by a zip tie	3' X 4'	Spring through risk of ice. April – December	2,500 This is the maximum number but I do not anticipate or plan to deploy this many bags.	Hard shell clams, soft shell clams or razor clams
Chicken wire OR Predator netting	Up to 60 rows of 4' X length of site. <i>4 mm Net. (Predator Net)</i>	Spring through risk of ice. April – December	Predator netting could potentially cover all gear on lease – though it is only intended to cover naturally broadcast seed. (Seed directly in the mudflat.) <i>(Predator netting)</i>	Hard shell clams, soft shell clams or razor clams
LD2 Buoys 50 lb mooring anchors or helical anchors <i>only</i>	22"	Year round Year round	20 <i>only marking</i> 20 <i>Border Line!</i>	N/A
PVC Collection boxes	2'X4'	Up to year round	8 <i>only For soft shell and hard shell clams</i>	Hard shell clams, soft shell clams or razor clams

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

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

13. MARKING

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

Yes No

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

14. RIPARIAN LANDOWNERS AND SITE ACCESS

A. If your lease is within 1,000ft of shorefront land (which extends to mean low water or 1,650 ft. from shore, whichever is less, according to NOAA charts), the following supporting documents are required:

1. A labeled copy of a tax map(s) depicting the location of the proposed lease site and including the following elements:
 - Label the map "Tax Map: Town of (name of town)."
 - Legible scale
 - Tax lot numbers clearly displayed
 - The boundaries of the proposed lease
2. Please use the Riparian Landowner List (included on the next page) to list the name and address of every shorefront landowner within 1,000ft of the proposed lease site. Have the tax collector or clerk of the municipality certify the list. Refer to the riparian determination guidance document to ensure all riparian landowners are included:
<https://www.maine.gov/dmr/aquaculture/forms/documents/RiparianDetermination.pdf>

Note: When the application and riparian list are both ready to be submitted, you may choose to email a copy of the riparian list and proposed lease coordinates to DMRAquaculture@maine.gov for staff to verify that all required parcels are included on the list *before* having it certified by the municipality. DMR will not verify a riparian list multiple times, so please ensure there will be no additional changes to the application before emailing the riparian list for verification.

3. If any portion of the site is intertidal you need to complete the steps outlined in "17. Landowner/Municipal Permission Requirements".

B. Will your access to the lease area be across riparian land?

Yes No

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

C. How will you access the proposed site?

Both land and water.

Robbert Hollingshead and Judy Krupski have approved land crossing of their land if necessary. The primary access to the site is intended to be by water.

RIPARIAN LANDOWNER LIST

THIS LIST MUST BE CERTIFIED BY THE TOWN CLERK

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

TOWN OF: Brunswick

MAP #	LOT #	Landowner name(s) and address(es)
✓ Brunswick 35	6	Thomas and Nobuko Walek 311 Princes Pt. road Brunswick ME 04011
✓ Brunswick 35	61	Hillingshead, Robert S & Krupski, Judith A JT 323 Princes Pt Rd, Brunswick ME 04011
✓ Brunswick 35	62	Hollingshead, Ann <i>sold 2-10-22</i> 337 Princes Pt. Rd, Brunswick Me 04011 <i>Michael's Hannah Graves 28 Clifford Rd. Plymouth, MA 02360</i>
✓ Brunswick 35	4	Stern, Edward A & Houghton Whitney T/C 299 Princes Point RD, Brunswick ME, 04011
✓ Brunswick 35	20	Kimberly Herrlinger 150 Vaughhan St. Portland ME 04102
✓ Brunswick 35	23	Paul Friedland 150 Vaughan St. Portland ME, 04102
✓ Brunswick 35	87	Theresa Baskerville 161 Honey Locust Ridmond VA 23238-6165
✓ Brunswick 35	80	Higbee, Heather C 98 Breezy Pt RD , Brunswick ME 04011
✓ Brunswick 35	53	Macewen, Robert G & Diana C Trustees 290 Princes Pt. Road, Brunswick ME 04011
✓ Brunswick 35	54	Whitehouse, Robert & Sophie JT 304 Princes Pt. Rd, Brunswick ME 04011
✓ Brunswick 35	55	Kasprak John R, Margaret T 314 Princes Pt. Road Brunswick ME 04011
✓ Brunswick 35	56	Oikle, James F & Susan C 322 Princes Pt Rd, Brunswick Me 04011
✓ Brunswick 35	57	The Macomber Living Trust, Macomber, Michael & Carol, TR 148 Pixley St San Francisco CA 94123-3421
✓ Brunswick 35	17	Friedland, Paula & Herrlinger, Kimberly P JT 150 Vaughan St. Portland, ME 04102

Please use additional sheets if necessary and attach hereto.

**RIPARIAN LANDOWNER LIST
CERTIFICATION**

I, Angela Bradstreet ^{Assessor} Town Clerk for the Town of Brunswick 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: Angela Bradstreet DATE: 3-10-2022



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

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

TOWN OF: Harpwell

MAP #	LOT #	Landowner name(s) and address(es)
Harpwell 49	13	State of Maine Forest Authority Baxter State Park Authority In Care of: Jensen Bissell 64 Balsam Drive Millinocket 04462 ME.
Harpwell 50	4	Christopher Betjemann III 215 Main Street Biddeford ME 04005 CHANGED DEC. 10 2021 105 Fickett Rd, Pownal, ME. 04007

Please use additional sheets if necessary and attach hereto.

CERTIFICATION

I, Tracy H. Gaudet, Town Clerk for the Town of Harpwell 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: Tracy H. Gaudet DATE: 03/10/2022



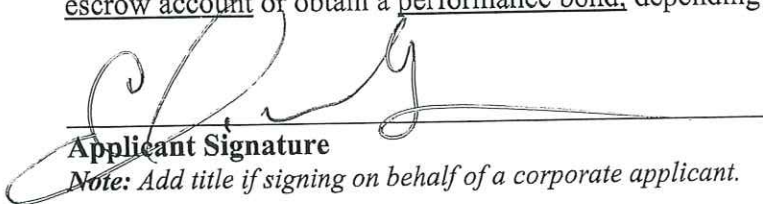
15. ESCROW ACCOUNT OR PERFORMANCE BOND

Check the category that describes your operation:

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

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

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


Applicant Signature

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

9.12.2022
Date

ADDITIONAL APPLICANTS: Each applicant must sign this section indicating that they will open an escrow account or obtain a performance bond. Use the space below for additional persons listed on the application. You may attach additional pages, if necessary.

I, (printed name of applicant) _____ have read DMR Aquaculture Regulations 2.64(10)(D) and if this proposed lease is granted by DMR I will either open an escrow account or obtain a performance bond, depending on the category of lease.

Applicant Signature

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

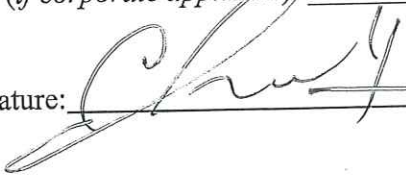
Date

16. APPLICANT SIGNATURE PAGE

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

Printed name: Christopher Green

Title (if corporate applicant): _____

Signature:  Date: 9.12.2022

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

Note:

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

17. LANDOWNER/MUNICIPAL PERMISSION REQUIREMENTS (if applicable)

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

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

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

Step I: Obtain written permission from all intertidal landowners.

Pursuant to 2.64(C)(6) the Department requires *written permission of every owner of intertidal land in, on, or over which the experimental activity will occur.* It is your responsibility to obtain written permission and include it with your application materials. Please note that the Department does not provide forms for landowner permission.

Step II: Determine if the municipality where your site is located has a shellfish conservation program.

Pursuant to 12 MRSA §6072(3) *In any municipality with a shellfish conservation program under section 6671, the Commissioner may not lease areas in the intertidal zone within the municipality without the consent of the municipal officers.*

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

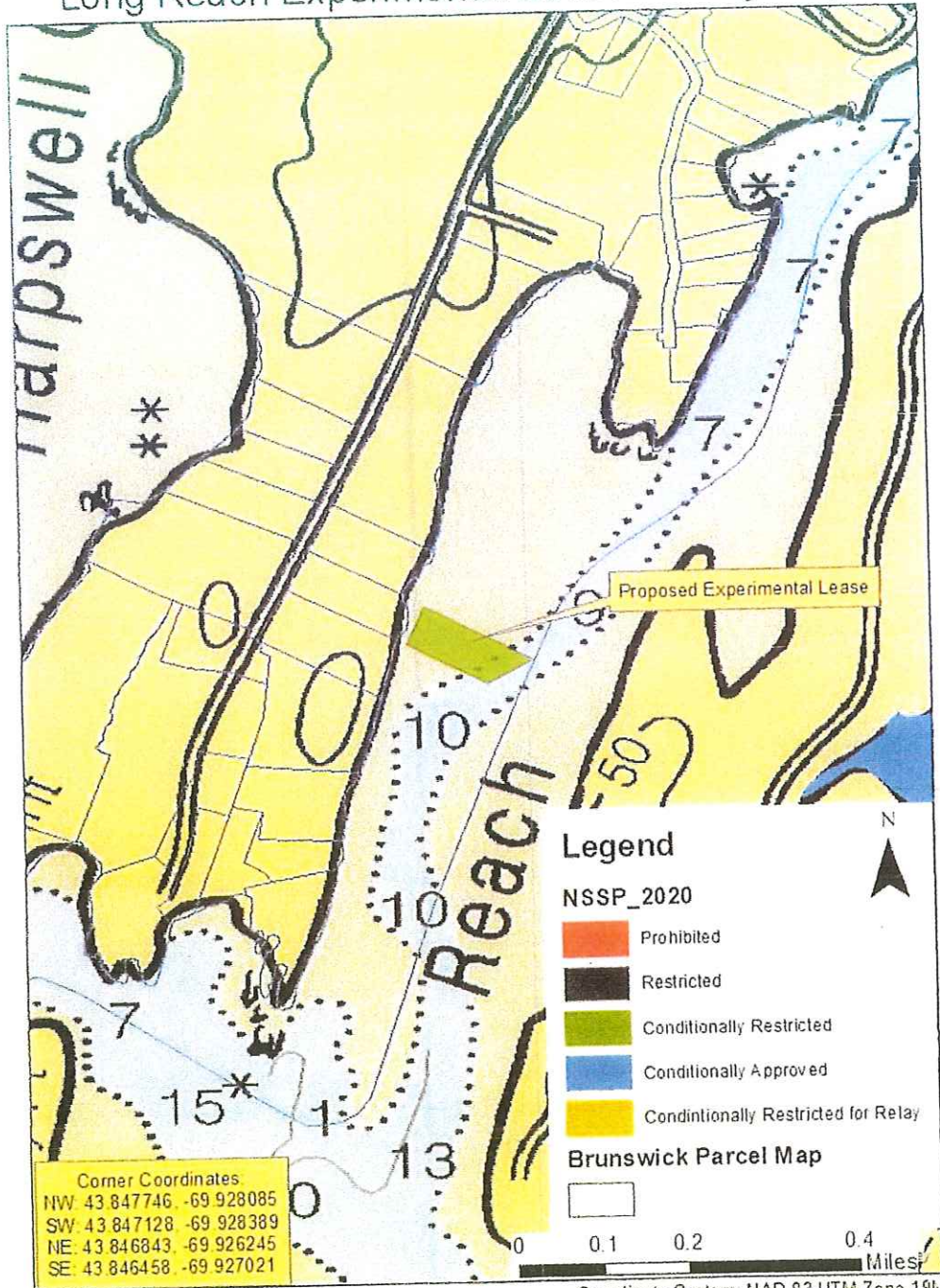
It is your responsibility to contact the municipality and determine if they have a shellfish conservation program. Best practices would include discussing your plans with shellfish committee members, but only the consent of municipal officers is required.

1. Does the municipality, where the proposed site is located, have a shellfish conservation program? Yes No

If you answered yes, please attach documentation from a public meeting demonstrating that a majority of municipal officers have consented to your proposal.

Has Been Sent via Email

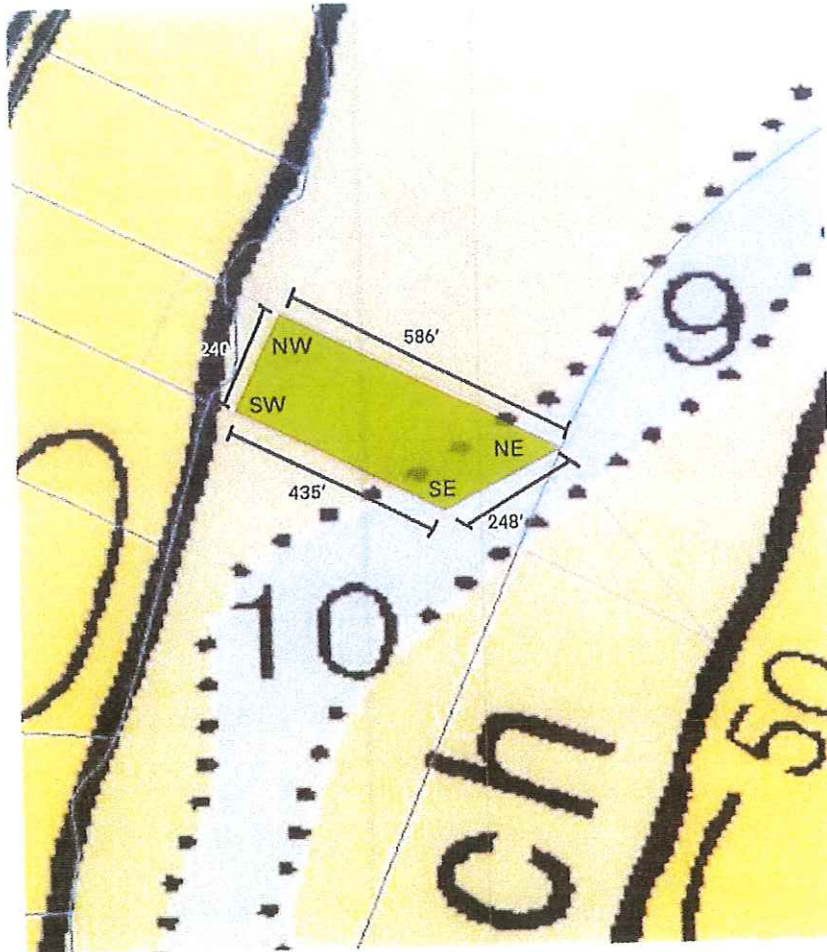
Long Reach Experimental Lease Vicinity Map



Maine Coast Marine Maps
 Map Author: Alicia Gaiero
 November 29, 2021

Coordinate System: NAD 83 UTM Zone 19N

Long Reach Experimental Boundary Drawing



NW: 43.847746, -69.928085
SW: 43.847128, -69.928389
NE: 43.846843, -69.926245
SE: 43.846458, -69.927021

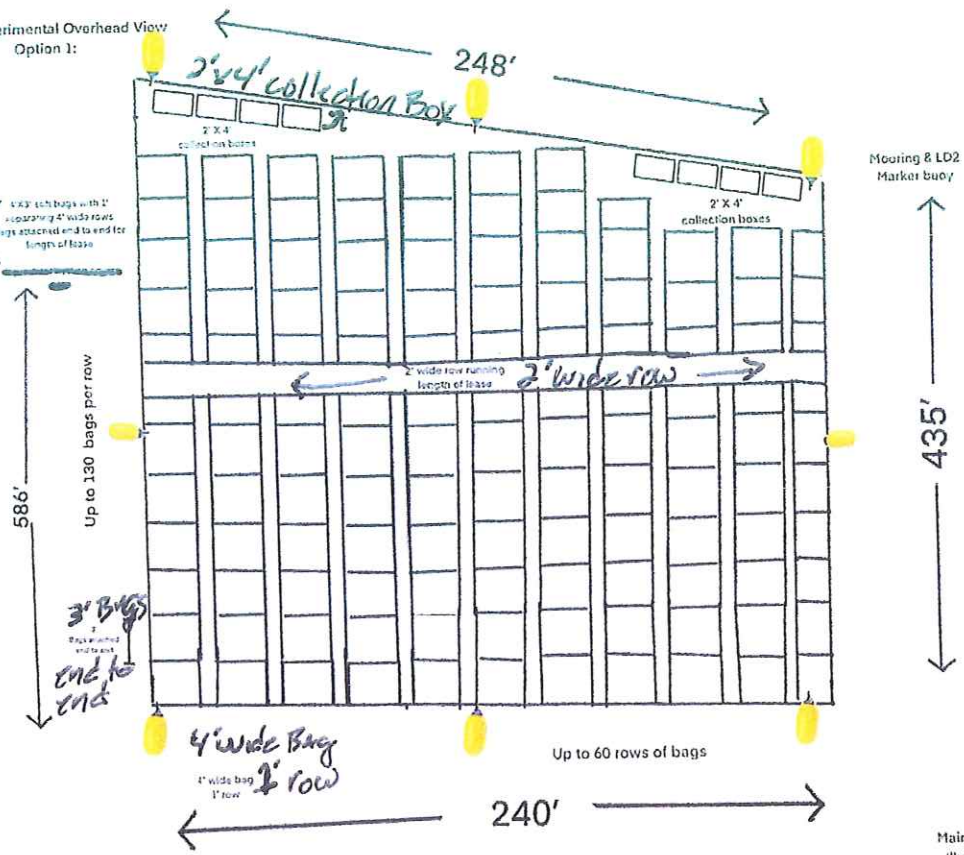
Based on numerous site visits and satellite imagery the site is not in the center of the channel. The sites NE and SE points are around 20' from the channel.

MHW: +/- 10'
MLW: +/- 1'

Pink line to show extended property line into the intertidal.

Green Experimental Overhead View
Option 1:

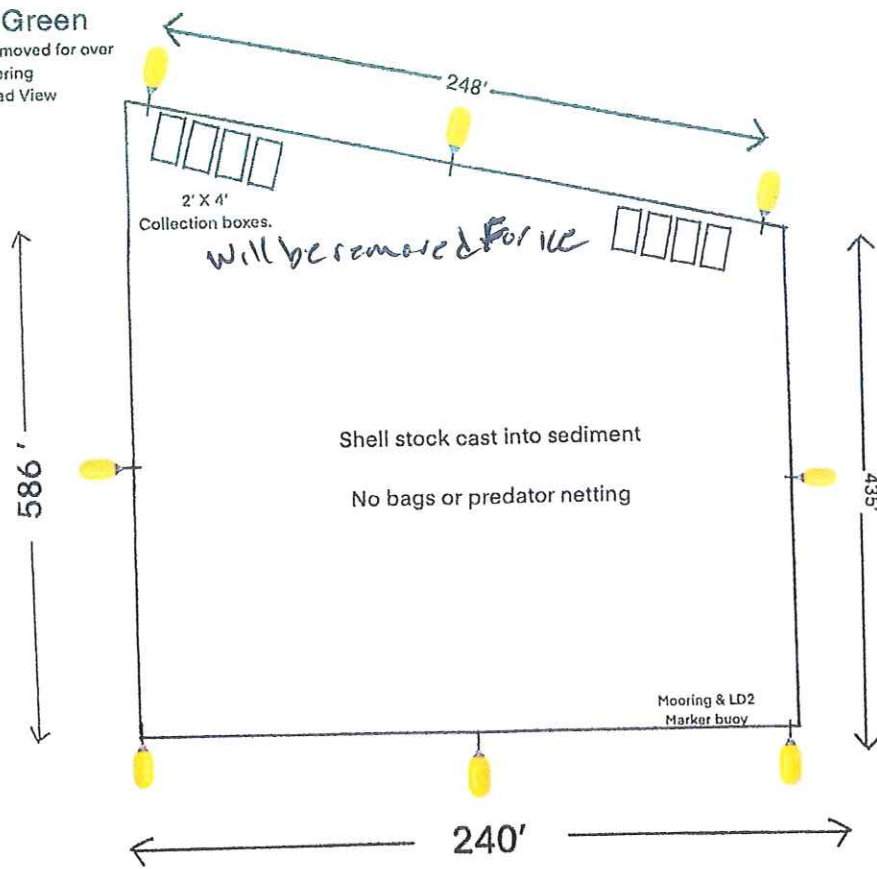
4x3 Soft Bags
with 1' separating
wide rows.
bags Attached
to end for
length of lease



MHW: +/- 10'
MLW: +/- 1'

*Not to scale
Maine Coast Marine Maps
Illustrator: Alicia Gaiero

Chris Green
Gear may be removed for overwintering
Overhead View



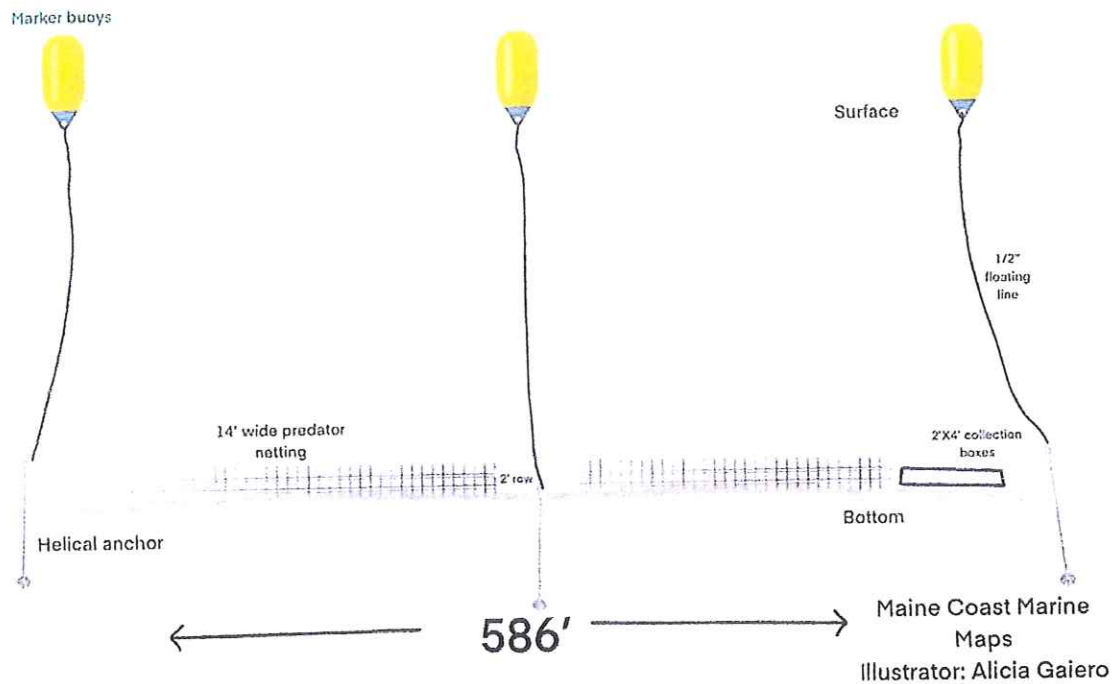
*Not to scale

Maine Coast Marine Maps
Illustrator: Alicia Gaiero

MHW: +/- 10'
MLW: +/- 1

Cross-Section View

*Not to scale



Please note that gear will not exceed 4' in width. The predator netting is purchased at 14' wide and will be cut into 4' width sections.

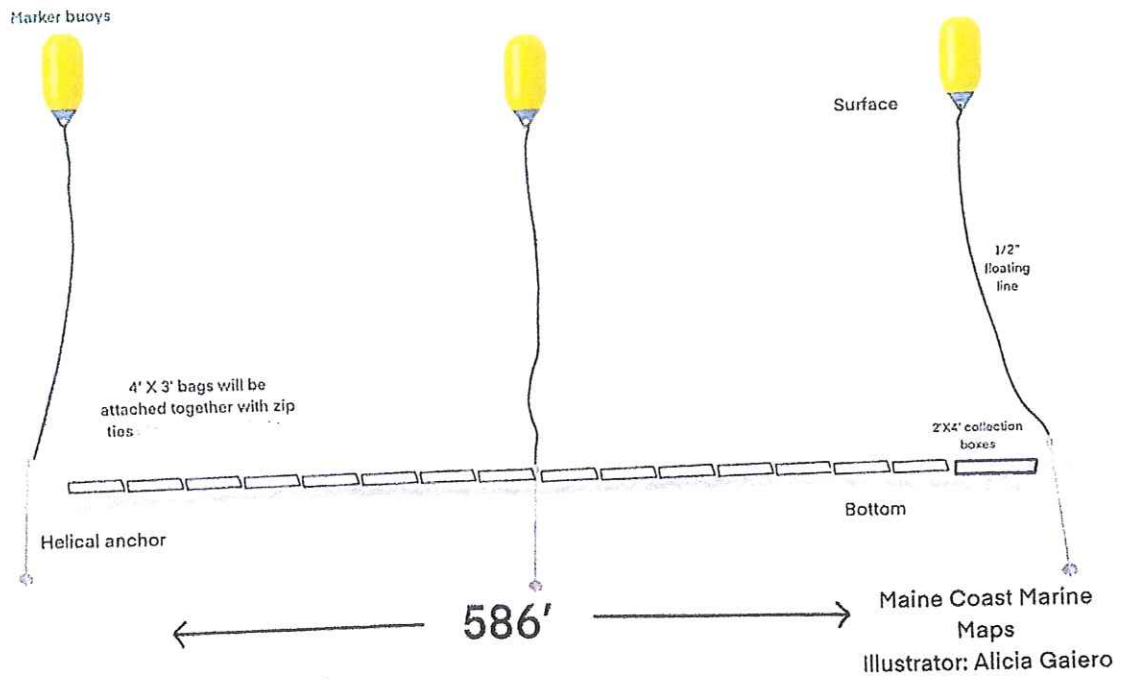
MHW: +/- 10'

MLW: +/- 1

* Helical anchors will only be for Boundary markers

Cross-Section View

*Not to scale

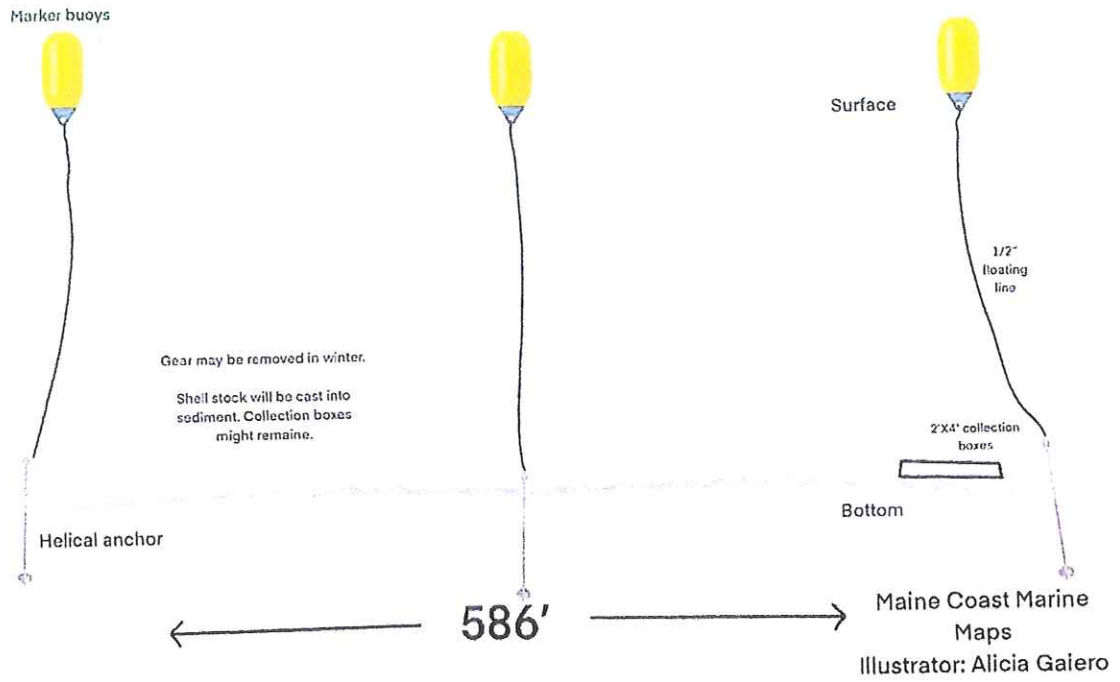


MHW: +/- 10'
MLW: +/- 1

Helical anchors only for Marker Buoys

Cross-Section View

*Not to scale



MHW: +/- 10'
MLW: +/- 1'

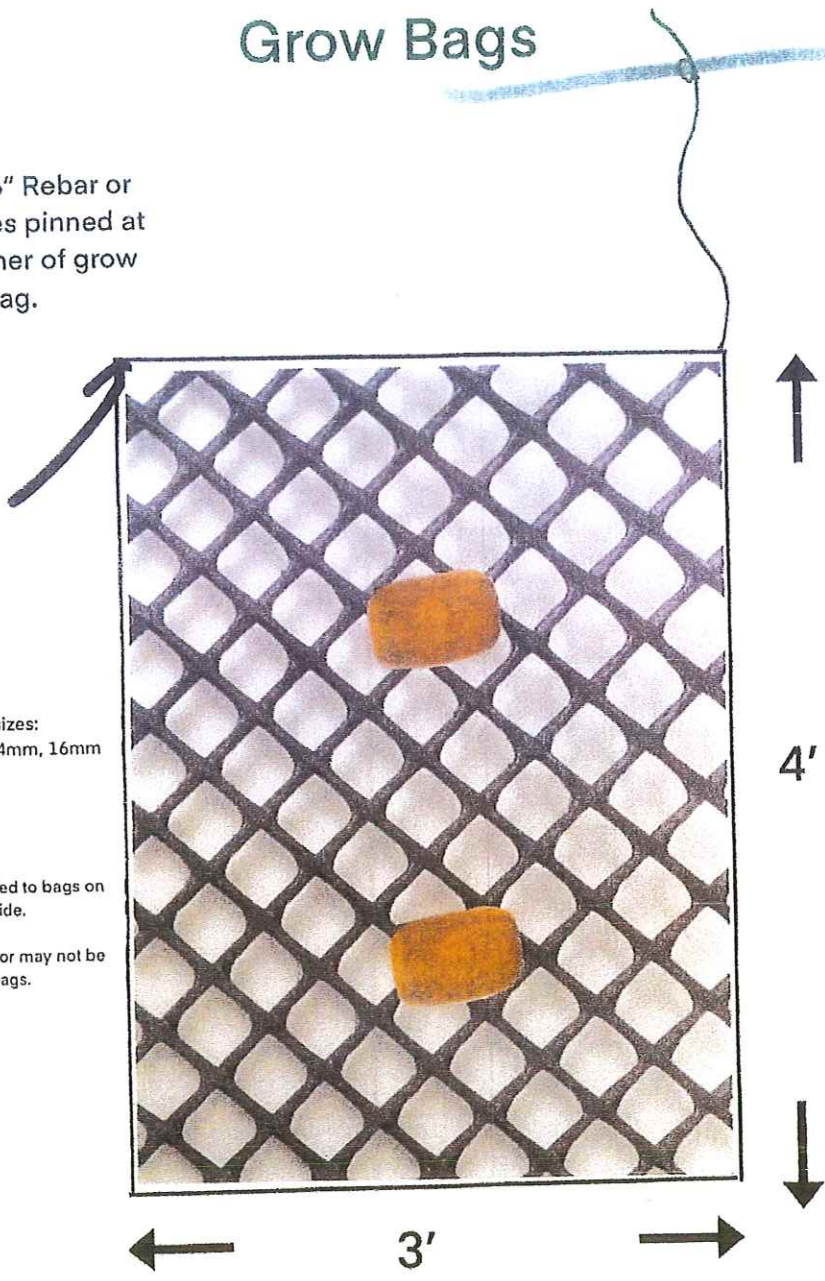
Soft Nylon Grow Bags

1/2" X 16" Rebar or
PVC stakes pinned at
each corner of grow
bag.

Mesh sizes:
4mm, 6mm, 14mm, 16mm

Cork buoys zip tied to bags on
the inside.

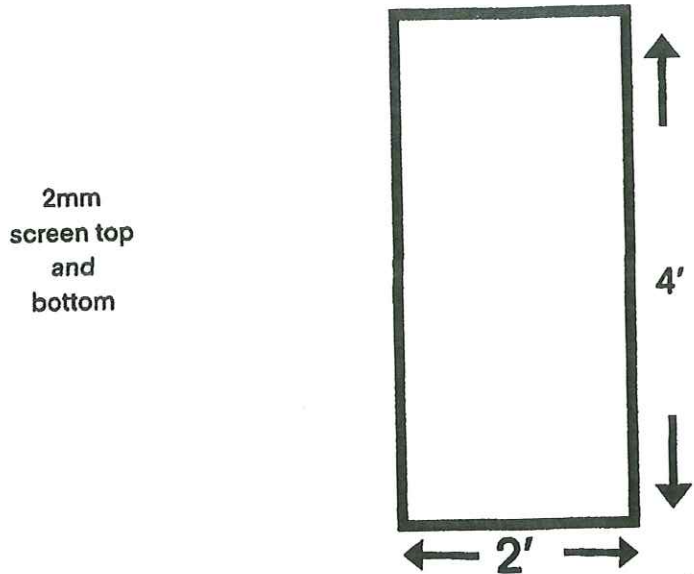
Cork buoys may or may not be
on all bags.



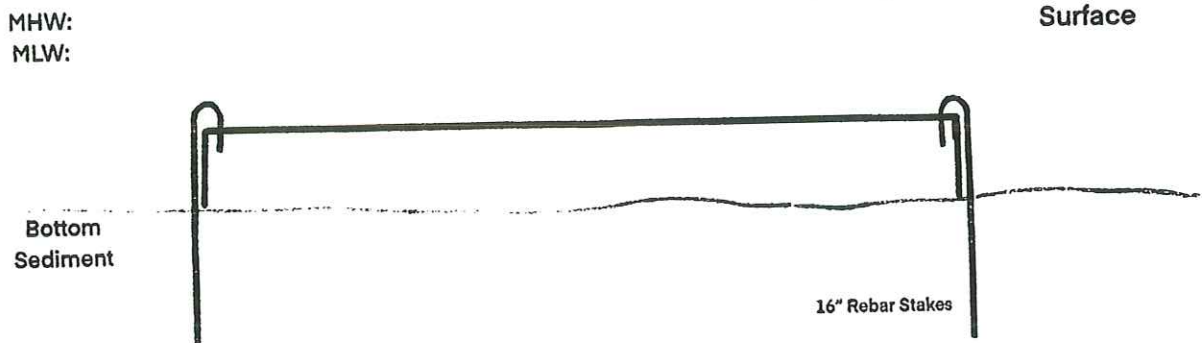
*Not to scale
Maine Coast Marine Maps
Illustrator: Alicia Gaiero

PVC Framed Collection Boxes

Overhead View



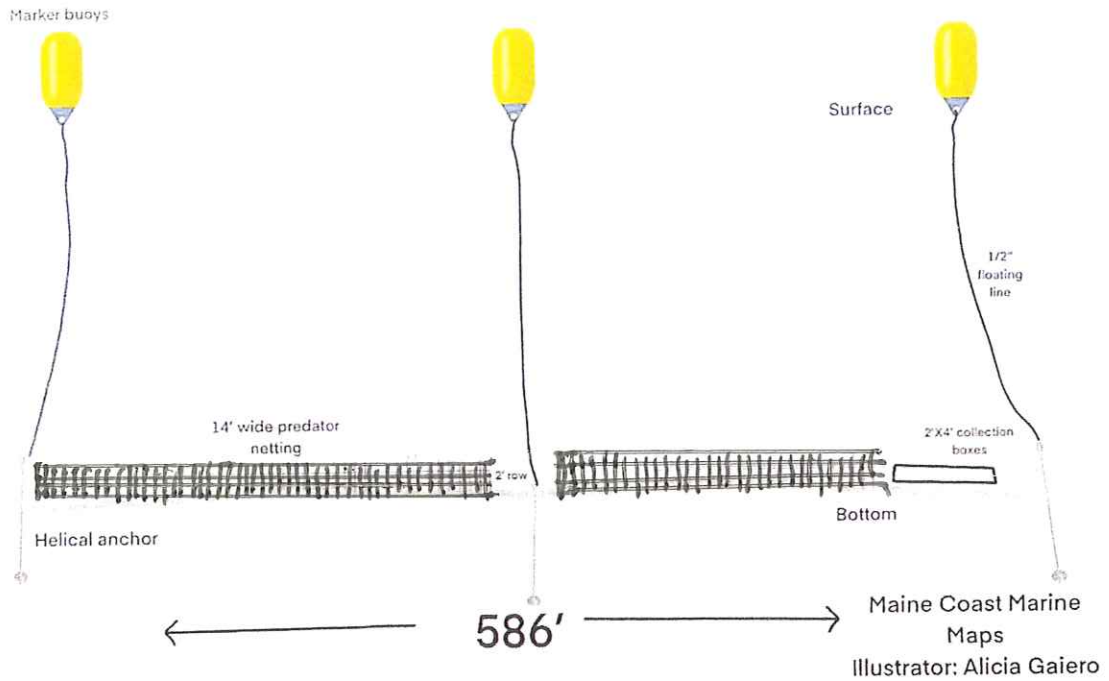
Cross Section View



*Not to scale
Maine Coast Maine Maps
Illustrator: Alicia Gaiero

Cross-Section View

*Not to scale



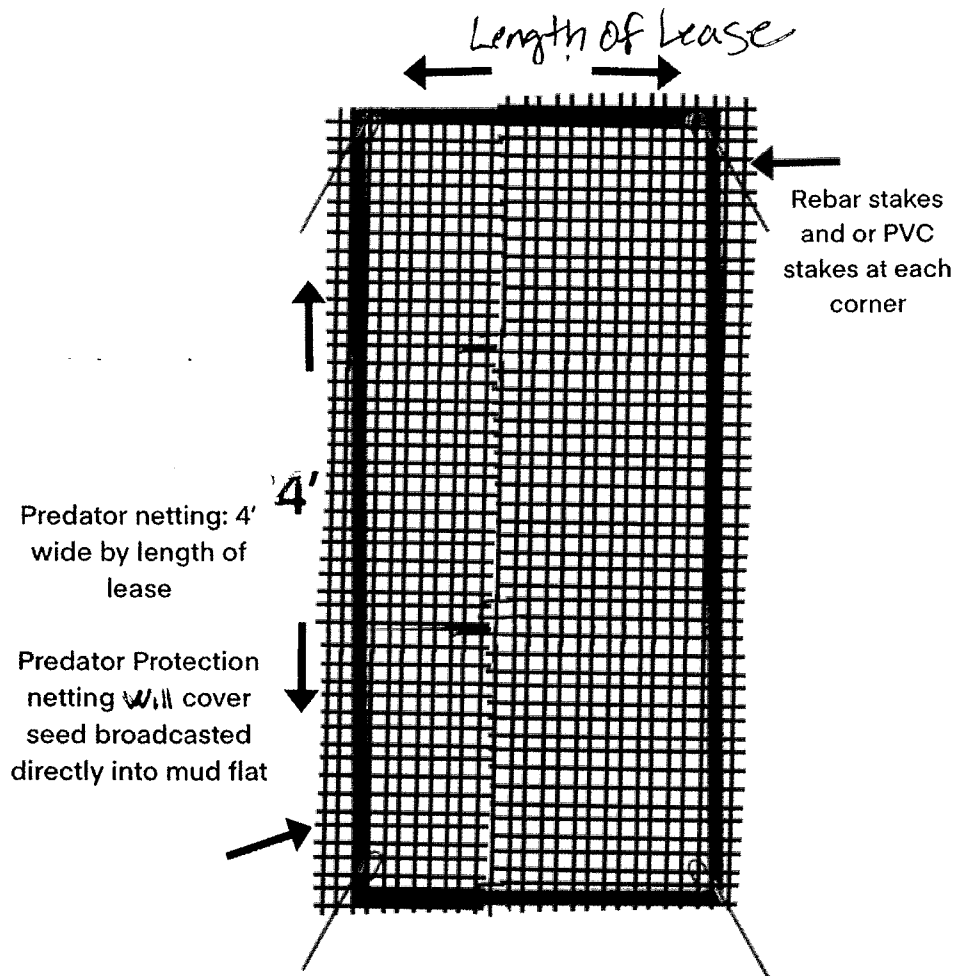
Please note that gear will not exceed 4' in width. The predator netting is purchased at 14' wide and will be cut into 4' width sections, and will be 4mm. Also the predator netting will be laying on the substrate buried on all sides.

MHW: +/- 10'
MLW: +/- 1'

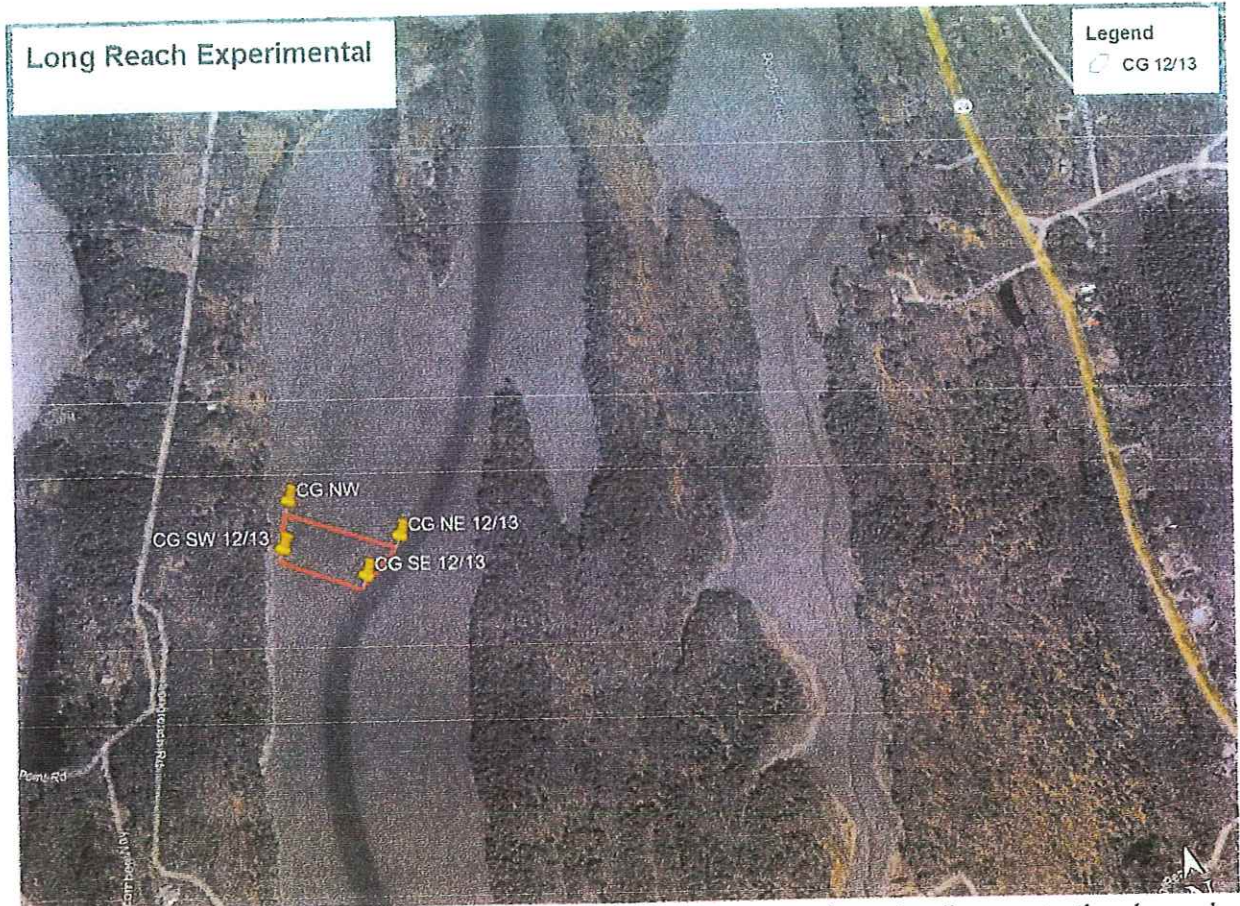
*Not to scale

Predator Protection

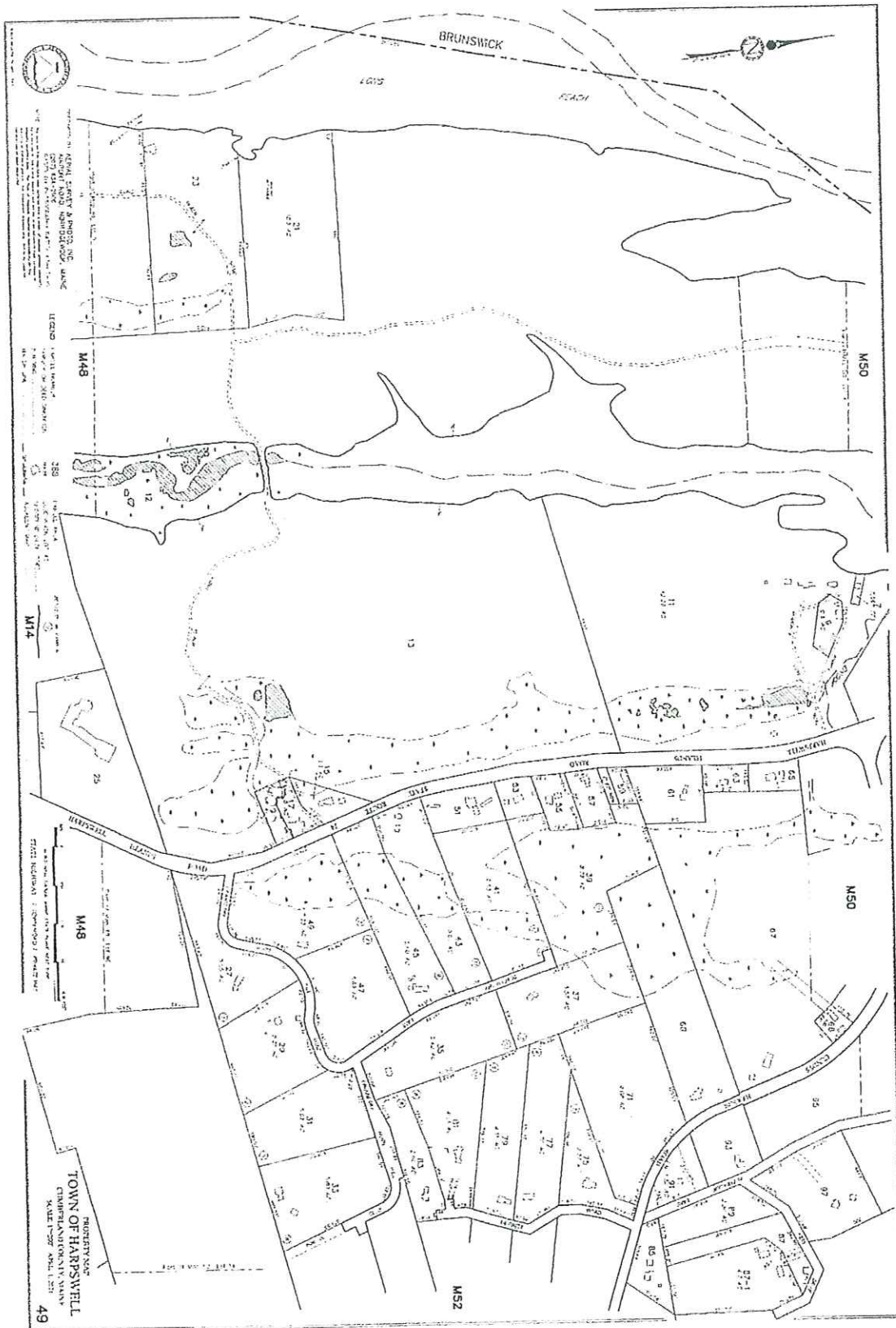
4mm.

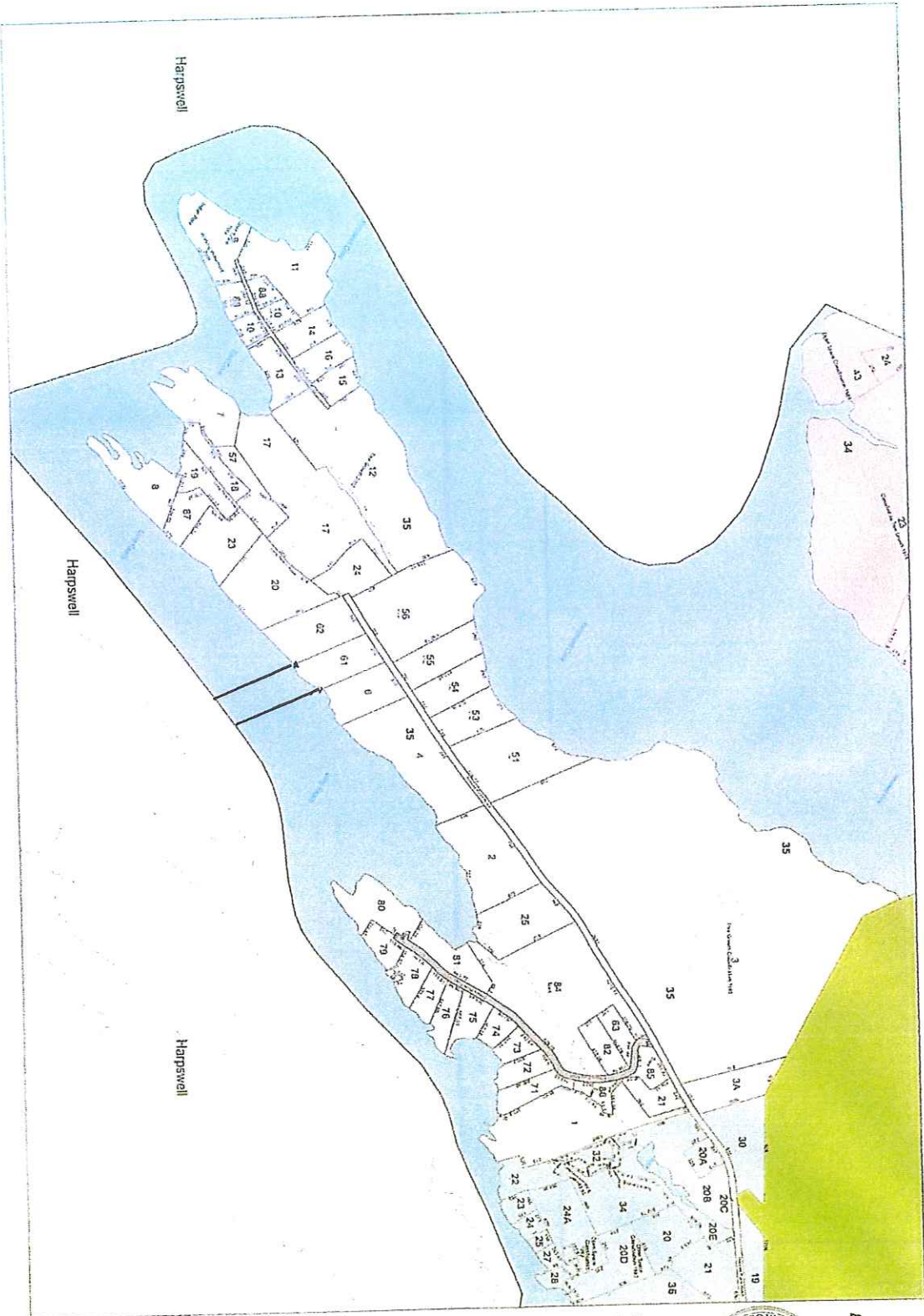


Maine Coast Marine
Maps
Illustrator: Alicia Gaiero



This is the site illustrated with google Earth satellite imagery to show the distance to the channel.





Town of
BRUNSWICK
Maine

Rev 5/20/2021

Legend

- Lot Line
- Other Road
- Hydrography Line
- ROW Right-of-Way Access
- Town Boundary
- Other Lot Boundary
- Private Lines
- Private Road
- Private Road
- ROW
- Water
- OpenSpace



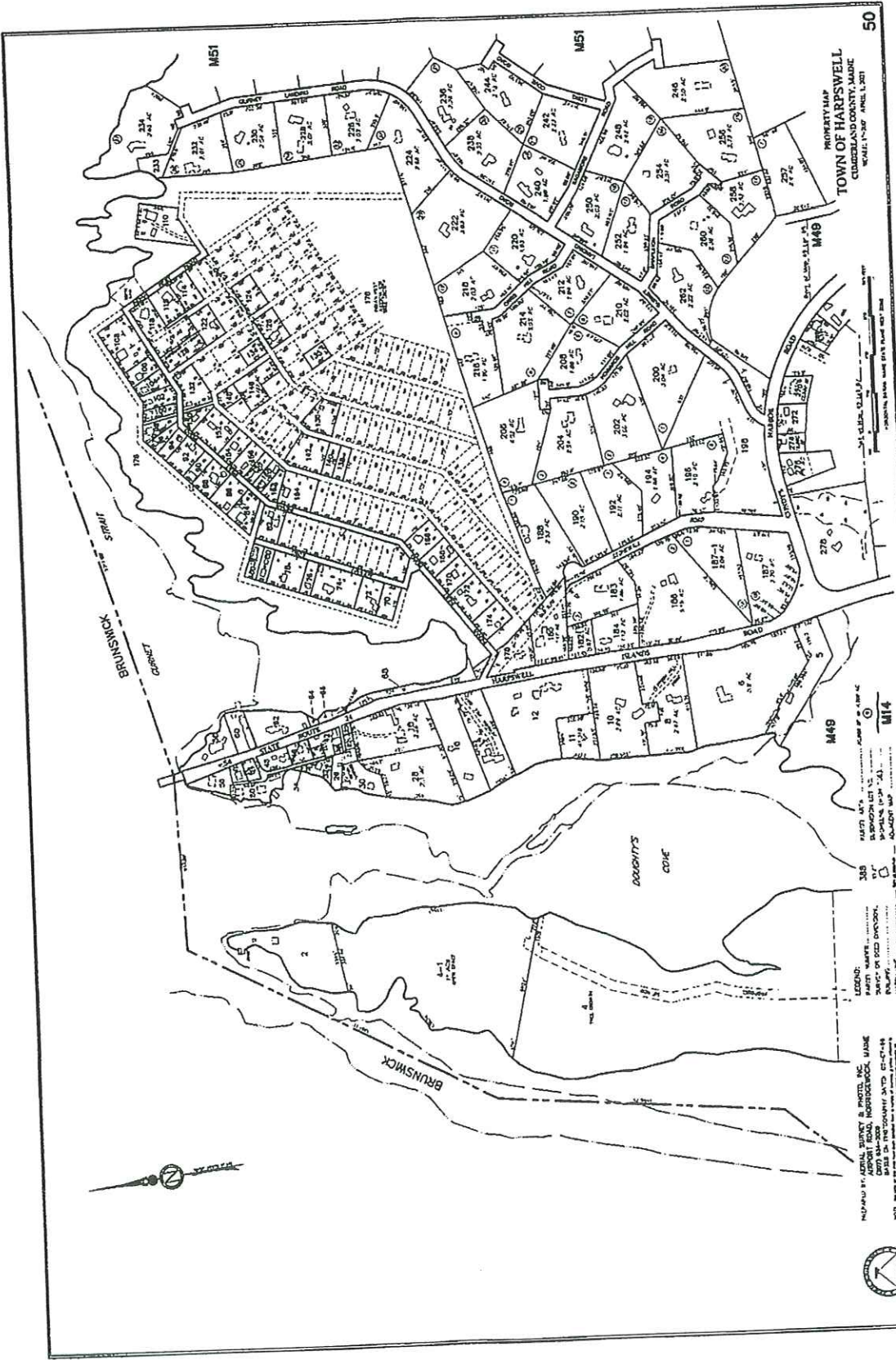
1 inch = 300 feet

Maps Prepared by
Town of Brunswick
Revised and Reprinted By:



MAP
35

PROPERTY MAP
TOWN OF HARPSWELL
CLACKAMUND COUNTY, MARYLAND
DATE: 12-20-2011



MAP MADE BY: **W. H. BENTLEY & SONS, INC.**
 4000 W. 11th St., Harpswell, MD 21754
 410-338-3300
 STATE BOUNDARY / TOWNHOOD / PRIVATE MAP
 388
 PARTIAL MAP
 STATE OF OLD DIVISION
 MAYOR
 MAYOR
 STATE BOUNDARY / TOWNHOOD / PRIVATE MAP



10/19/2021

To whom it may concern

We give Chris Green consent and permission
to construct and maintain an aquaculture
farm on the intertidal flats below our
property line

Ret H. High
Jedidiah H. Krepski

729.5438

323 Prince's Pt. Rd.

Brunswick, Me.

04011

June 1 2022

To Whom it may concern

We, as owners of the property in question, give Chris Green permission to use our property to access the intertidal lease in front of our property.

R. A. Hultgren
Frank G. Krupski

**APPROVED
BRUNSWICK TOWN COUNCIL**

Minutes

February 22, 2022

Regular Meeting - 6:30 P.M.

Council Chambers

Town Hall

85 Union Street

A TRUE RECORD

ATTEST: 
TOWN CLERK, BRUNSWICK, ME

Councilors Present: W. David Watson, Stephen S. Walker, Sandra Updegraph, Christopher Watkinson, Kathy Wilson and Dan Ankeles.

Councilors Absent: James Mason, Abby King and Kate Foye

Town Staff Present: John S. Eldridge, III, Town Manager; Fran Smith, Town Clerk; Julia Henze, Finance Director; Matt Panfil, Director of Planning and Development; Ken Brilliant, Fire Chief; Tom Farrell, Director of Parks and Recreation; and the video crew.

Councilor Ankeles opened the meeting and acknowledged the meeting had been properly noticed. He led the Pledge of Allegiance

Adjustments to Agenda - **Item 13 will be taken up before the public hearings**

Public Comments/Announcements (for items not on the agenda) NONE

MANAGER'S REPORT *(This item was discussed 6:32 p.m.)*

Manager Eldridge provided these updates.

- a) **Financial Update**
- b) **Tree Committee**
- c) **Pleasant Street**

PUBLIC HEARING

21. **The Town Council will hear public comments on a new liquor license for OneSixtyFive, and will take any appropriate action. (Town Manager Eldridge)**
(This item was discussed 7:06 p.m.)

Full-time, Spiritous, Vinous & Malt
165 Park Row, Inc.
D/B/A: OneSixtyFive
165 Park Row

Eileen Hornor

Councilor Ankeles opened the public hearing.

Fran Smith, Town Clerk, introduced this item.

Fran Smith, Town Clerk, spoke regarding this item.

Citizen spoke in support of this item

Eileen Hornor, owner, spoke regarding this item.

Councilor Updegraph spoke regarding this item.

Councilor Ankeles closed the public hearing.

Councilor Walker moved, Councilor Wilson seconded, to approve a liquor license application for OneSixtyFive, 165 Park Row. The motion carried with six (6) yeas.

HEARING/ACTION

22. **The Town Council will hear public comments regarding the banning of flavored tobacco in Brunswick, and will take any appropriate action. (Councilor Wilson)**
(This item was discussed 7:13 p.m.)

Manager Eldridge spoke regarding this item and there is a state law that requires us to notify tobacco retailers at least 30 days prior to the hearing, so the public hearing needs to be rescheduled.

Councilor Watson moved, Councilor Watkinson seconded, to cancel tonight's public hearing. The motion carried with six (6) yeas.

Councilor Wilson moved, Councilor Watson seconded, to set a public hearing for April 4, 2022 for the proposed ban on flavored tobacco. The motion carried with six (6) yeas.

TABLED ITEM – *This item was taken up after the Manager's Report and prior to the public hearings.)*

13. **The Town Council will discuss "An Amendment to the Emergency Ordinance to Address the Public Health Emergency Resulting from COVID-19", set to expire on February 25, 2022, and will take any appropriate action. (Councilor Wilson)** *(This item was discussed 6:45 p.m.)*

This item was done prior to Item 22.

Councilor Ankeles and Manager Eldridge introduced this item.

Councilor Wilson, Councilor Watson, Councilor Updegraph, Councilor Watkinson and Councilor Ankeles spoke regarding this item.

Councilor Wilson moved, Councilor Watson seconded, to repeal an "Amendment to the Emergency Ordinance to Address the Public Health Emergency Resulting from COVID-19" at conclusion end of this item and to modify the motion to adopt an "A Resolution

Authorizing Public Proceedings to Be Conducted Remotely". The motion carried with six (6) yeas.

(A copy of the public proceeding policy will be attached to the official minutes.)

NEW BUSINESS

23. The Town Council will consider a request by the Brunswick Downtown Association to waive the \$500 event fee for the 2022 Brunswick Outdoor Arts Festival in August, and will take any appropriate action. (Town Manager Eldridge) *(This item was discussed 7:14 p.m.)*

Manager Eldridge introduced this item.

Councilor Watson and Councilor Ankeles spoke regarding this item.

Councilor Watson moved, Councilor Walker seconded, to approve and waive the \$500 event fee for the proposed Brunswick Outdoor Arts Festival scheduled for August 20, 2022. The motion carried with six (6) yeas.

24. The Town Council will consider approval of an intertidal experimental lease application per 12 MRSA §6072(3), and will take any appropriate action. (Brunswick Marine Resources Committee) *(This item was discussed 7:17 p.m.)*

Dan Devereaux, Coastal Resources Manager, introduced this item.

Chris Green, requestor of lease, spoke regarding this item and responded to questions from Councilor Watson.

Councilor Walker moved, Councilor Watson seconded, to approve the proposed Long Reach Intertidal Experimental Aquaculture Lease Application. The motion carried with six (6) yeas.

25. The Town Council will consider a "Resolution Repealing and Replacing the Resolutions Pertaining to the Special Revenue Fund for Recreation Programs", and will take any appropriate action. (Town Manager Eldridge) *(This item was discussed 7:29 p.m.)*

Manager Eldridge introduced this item and responded to questions from Councilor Watson.

Councilor Walker moved, Councilor Watson seconded, to adopt a "Resolution Repealing and Replacing the Resolutions Pertaining to the Special Revenue Fund for Recreation Programs." The motion carried with six (6) yeas.

26. The Town Council will consider "A Resolution Authorizing an Appropriation from the Special Revenue Fund for Recreation Programs for the Purpose of Funding the

Purchase of Fitness Equipment and Related Fitness Room Improvements within the Recreation Center Located at Brunswick Landing”, and will take any appropriate action. (Town Manager Eldridge) (This item was discussed 7:35 p.m.)

Manager Eldridge and Tom Farrell, Director of Parks and Recreation, spoke regarding this item and responded to questions from Councilor Updegraph, Councilor Wilson, and Councilor Watson.

Councilor Updegraph moved, Councilor Wilson seconded, to adopt “A Resolution Authorizing an Appropriation from the Special Revenue Fund for Recreation Programs for the Purpose of Funding the Purchase of Fitness Equipment and Related Fitness Room Improvements within the Recreation Center Located at Brunswick Landing.” The motion carried with six (6) yeas.

Correspondence

Councilor Wilson said she had received comments that the bell from the fire station should be placed at town hall and they want the old fire station to be used for some good reason. There was also concern about the intersection at the corner of Maine, Mere Point, and Maquoit streets since it is dangerous, especially when at the beginning and ending of the school day.

CONSENT AGENDA (This item was discussed 8:03 p.m.)

a) Approval of the minutes of February 7, 2022

Councilor Ankeles moved, Councilor Watson seconded Motion to approve the Consent Agenda. The motion carried with six (6) yeas.

Suggested motion:

Councilor Watson moved, Councilor Walker seconded, to adjourn the meeting.

The meeting adjourned at 8:03 p.m.

PLEASE NOTE: THESE MINUTES ARE ACTION MINUTES. THE ENTIRE MEETING CAN BE VIEWED AT WWW.BRUNSWICKME.ORG.



Frances M. Smith
Town Clerk
February 28, 2022

March 7, 2022
Date of Approval

Council Chair