



APPLICATION FOR CHANGE IN AUTHORIZATION FOR SPECIES and/or GEAR



Lease Acronym	MAQ_MP
Leaseholder	Mere Point Oyster Co.
Contact Person	Daniel Devereaux or Doug Niven
Address	1087 Mere Point Rd.
City	Brunswick
State, Zip	Maine 04011
Telephone	207-729-3651
Email	dougniven@merepointoyster.com

What type of amendment are you requesting (check one)?

Gear amendment only

Instructions: Review and complete sections 2, 3 and 4 of this application

Species amendment only

Instructions: Review and complete sections 1, 3 and 4 of the application

Gear and species amendment

Instructions: Review and complete each section of the application

1. Bird Deterrents

BIRD DETERRENTS: Suspended culture gear can attract birds that roost on the gear and defecate, potentially creating a pollution source impacting shellfish held within the gear. If you are applying to add shellfish species and/or suspended gear to your site, please include a description of mitigation or deterrent measures to minimize the potential pollution impacts of birds. If appropriate, include sketches or photos that clearly depict those measures put into practice.

Examples may include:

- Suspended gear and associated product would be submerged at a depth sufficient to deter roosting for at least two weeks before harvest
- Attaching physical deterrents (i.e. zip ties) to gear
- Only shellfish seed would be cultured
- Only adductor-only scallops would be cultured

N/A

2. SPECIES CHANGES

SPECIES INFORMATION: Indicate the species you wish to add or remove from your lease and list the source of stock for each species you wish to add.

Indicate "Add" or "Remove" from Lease	Species (common and Latin name)	Source of Stock (Name, address, & phone number)
N/A		

CULTURE PLAN: Please describe how you intend to cultivate each of the species you proposed to add to the lease using the table below. Please attach a separate table for each species you propose.

Information Requested	Proposed Species:
Seed Size	N/A
Number of Organisms to be Cultured	N/A
Stocking Density	N/A
Method of Culture and Dates (ex: April-Dec)	N/A
Method of Harvest and Timing (ex: Fall)	N/A
Predator Control Methods	N/A
Overwintering Plans/Dates (ex. Nov – Mar)	N/A

3. GEAR CHANGES

GEAR INFORMATION: Describe each gear type you wish to add to or remove from your current gear plan.

Specific Gear Type (e.g. soft mesh bag)	Add or Remove	Dimensions of Gear Added or Removed (e.g. 16"x20"x2")	Dates That Gear Will Be in The Water (Added gear only)
Helical Anchors	Add	39" X 10" X 10"	All Year

*** Attach the following drawings showing the proposed new gear. Use the plans in your Army Corps permit and/or DMR lease application as a starting point. Be sure to include:

- **Layout plan** showing:
 - placement of existing and new gear on lease site
 - north arrow
 - lease corners labeled

- **Cross-section view** showing:
 - mooring gear and
 - other gear
 - depths at MLW and MHW

- **Drawing of an individual piece of each new gear**, including:
 - dimensions and
 - materials and
 - numbers of each type of gear to be added

Complete responses to the following questions (attach a separate sheet if needed):

1. How does adding this gear change your existing operations?

We are requesting to change all but 10 of our current mushroom anchors to helical anchors. Mushroom anchors remaining will act as service anchors in the event cage lines and helical anchors need to be worked on. Helical anchors have better holding capacity and are more environmentally friendly to the sea bottom. The Brunswick Harbor Master is currently seeking to have all anchoring systems (mushroom/block/chain) in Brunswick waters replaced with helical anchors by 2032. (See his attached letter)

The Helical anchors are made of Steel/Metal. We will convert all mushroom anchors (except the work float mushroom) to helical. We will keep ten 'service' mushroom anchors in the event we need to replace a helical. The service mushroom would be used as a temporary holding point (in roughly the same location as the failed helical) while we install a new helical.

2. Describe any changes in the number of trips to the lease site per day. If none, please write "none."

There may be additional trips during the install, but nothing afterwards.

3. Describe any changes in noise and level of on-site activity. If there are no changes, please write "none."

NONE

4. Will gear remain on site during the winter? Yes No

If you selected "yes" use the space below to describe your overwintering plans. Please include the dates for overwintering.

current anchoring systems stay in all year long.

3. Tax Maps and Riparian List

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

Yes No

If yes, the following supporting documents are required:

A. Tax Map

A labeled copy of the appropriate tax map(s) depicting the location of the proposed lease site.

The map(s) needs to include the following elements:

- Label the map “Tax Map: Town of (name of town).”
- Legible scale
- Tax lot numbers clearly displayed
- The boundaries of the existing lease

B. Riparian List

Please use the Riparian Landowner List (included on the next page) to list the name and address of every shorefront landowner within 1,000 feet of your existing lease. Have the tax collector or clerk of the municipality certify the 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 existing 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:

MAP #	LOT #	Landowner name(s) and address(es)

Please use additional sheets if necessary and attach hereto.

CERTIFICATION

I, _____, Town Clerk for the Town of _____ 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: _____ **DATE:** _____

4. Applicant Signature

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 lease amendment process.

Printed name: Doug Niven

Title (if corporate applicant): Owner

Signature:  Date: 07-20-22

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(s) (i.e. President, Treasurer, etc.) of the individual(s) signing on the company's behalf.

Additional Applicant:

Printed name: Daniel Devereaux

Title (if corporate applicant): Owner

Signature:  Date: 07-20-22

5. Application Submission

1. Please review your application for completeness and ensure all supporting documents are attached. You may submit your application to DMR via email or mail to the addresses provided at the beginning of the application.

2. After you submit your application, DMR will review the proposed changes and contact you if additional information or action is required.

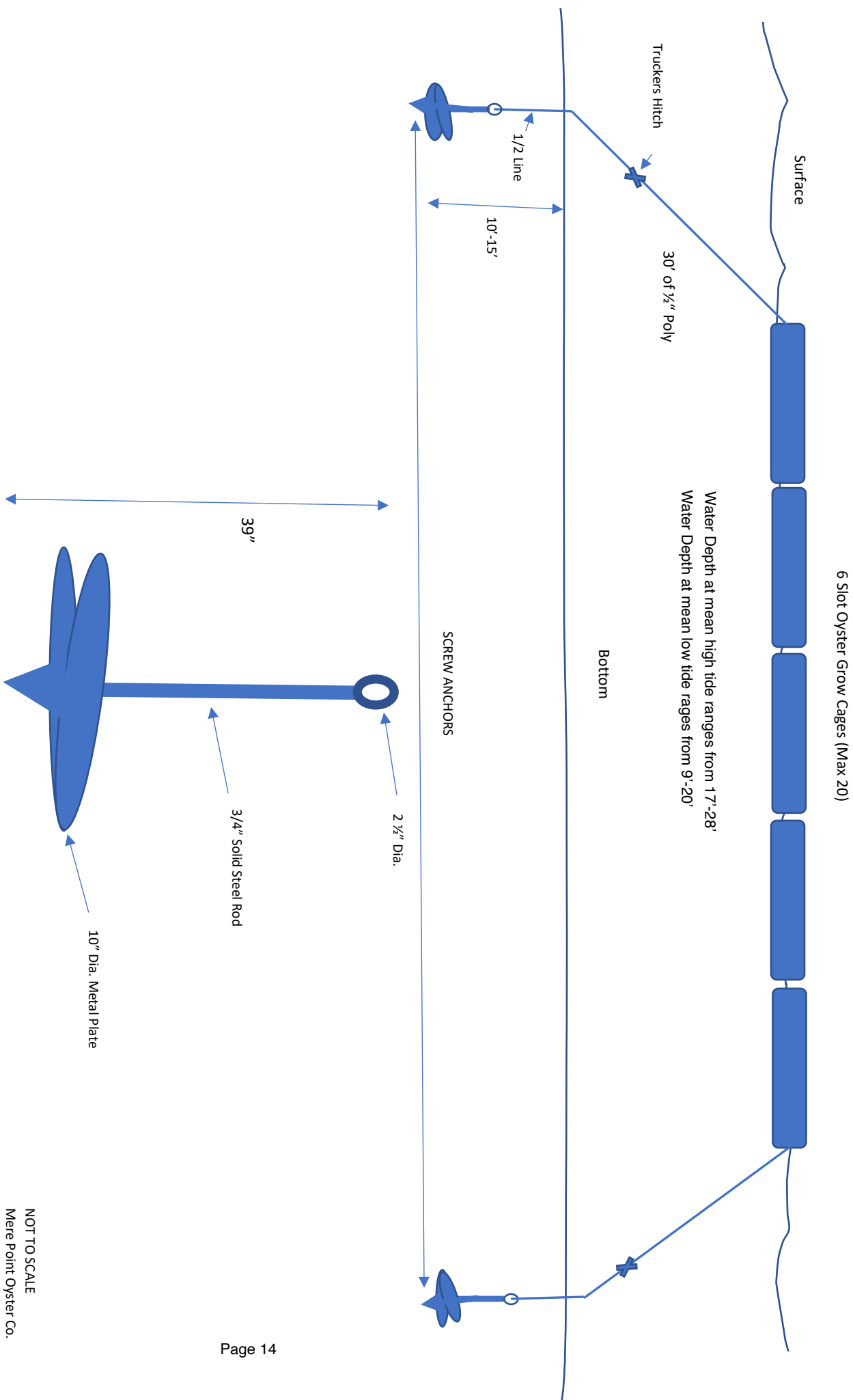
3. DMR will notify you when the application has been deemed complete.

4. After the application is deemed complete, DMR will establish a 14-day comment period. Personal notice of the proposed amendment(s) are provided to any riparian landowners within 1,000 feet of the existing lease and the municipality where the lease is located. Notice of the request will also be published on DMR's website. After the close of the comment period, DMR will render a final decision on the requested amendment(s).

Please be sure you have included the following (if applicable):

Species Amendment	Gear Amendment
<input type="checkbox"/> Tax map <input type="checkbox"/> Certified riparian landowner list	<input checked="" type="checkbox"/> Copy of existing Army Corps Permit <input checked="" type="checkbox"/> Layout plan <input checked="" type="checkbox"/> Cross section view <input checked="" type="checkbox"/> Drawing of new gear type <input type="checkbox"/> Tax map <input type="checkbox"/> Certified riparian landowner list

MAQ-MP
Proposed Helical Anchoring System



6 Slot Oyster Grow Cages (Max 20)

Water Depth at mean high tide ranges from 17'-28'
Water Depth at mean low tide ranges from 9'-20'

Bottom

SCREW ANCHORS

Truckers Hitch

30' of 1/2" Poly

1/2 Line

10'-15'

2 1/2" Dia.

3/4" Solid Steel Rod

39"

10" Dia. Metal Plate



Town of Brunswick, Maine

INCORPORATED 1739

Police Department

85 PLEASANT STREET BRUNSWICK, MAINE 04011

TELEPHONE (207) 725-5521 FAX (207) 725-6627

SCOTT J. STEWART
Chief of Police

www.brunswickpd.org
email: info@brunswickpd.org

MARTIN S. RINALDI
Commander, Support Services

PAUL R. HANSEN
Commander, Patrol Division



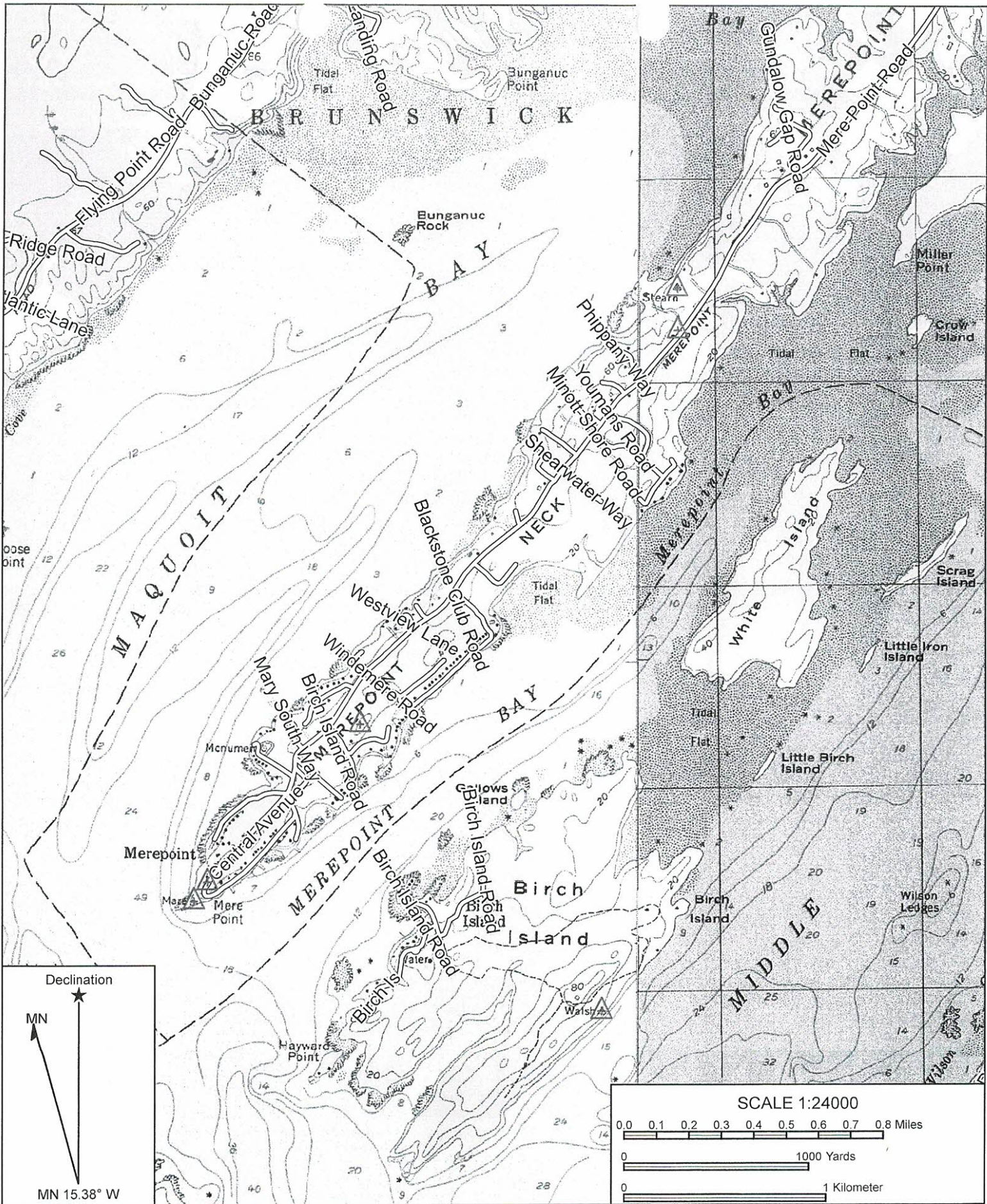
To whom it may concern,

I have spoken with Doug Niven and Dan Devereaux in reference to their Mere Point Oyster Company lease in Maquoit Bay. I was asked what my thoughts were on the lease changing over from mushroom and block anchors to all helical anchors. I advised them, not only do I approve of the thought/request but I was hoping to have all moorings in the Town of Brunswick's waters changed over to helical within the next ten years. We currently have a program going where we are changing over twenty standard moorings to helical with the assistance of Stantec. I'm quite certain if Mere Point Oyster Company is allowed to make this change, this will not only be safer for the harbor but will also majorly cut down on the scaring and allow eelgrass to flourish in the area.

Please feel free to reach out to me with any questions or comments you may have,

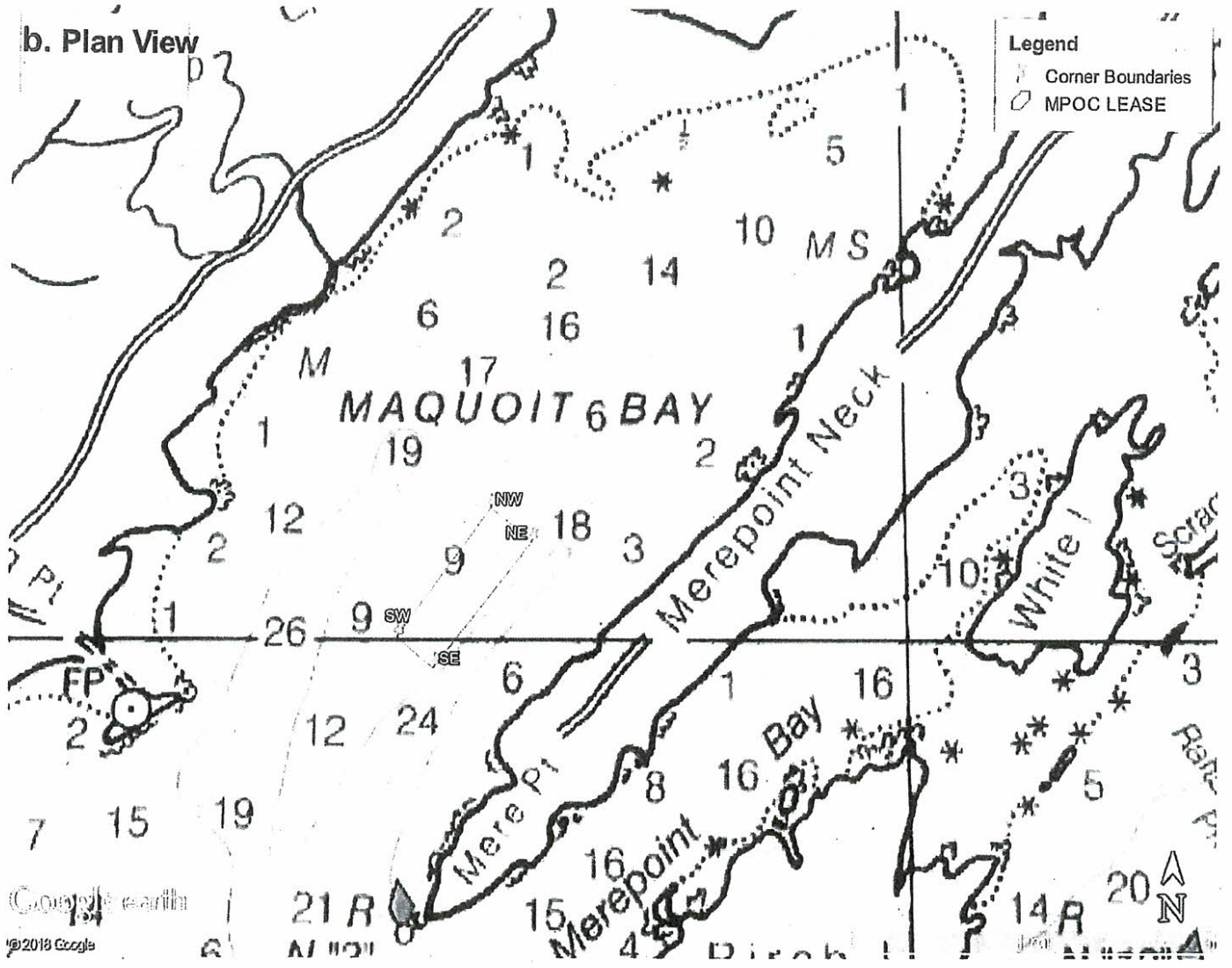
Thank you,

Officer Dan Sylvain
Marine Warden/Harbor Master
Brunswick Police Department
dsylvain@brunswickpd.org
207-721-4336



Name: FREEPORT
 Date: 02/21/19
 Scale: 1 inch = 2,000 ft.

b. Plan View



Not to Scale

North →

To be replaced with Helical anchors

⊗ = Muskrats

400'

Navigation Corridor

Experimental Area Bottom Cages

SW

SE

