



APPLICATION FOR LEASE RENEWAL



Lease Acronym	FREN P14
Name of Leaseholder	James West and Springtide Seaweed, LLC
Name of Contact Person	Sarah Redmond
Address	14 Factory Rd
City	Gouldsboro
State, Zip	Maine 04607
Telephone	(207)841-3221
Email	sarah@springtideseaweed.com
Term Requested	20 years

1. Describe the type and amount of aquaculture to be conducted during the new lease term:

The site will primarily be utilized to cultivate marine algae and green sea urchins using submerged horizontal longline systems. We also anticipate conducting small scale cultivation trials on other species included in our lease agreement utilizing the same types of culture systems, as described in our lease amendment in 2022. The new lease term will conduct aquaculture in the same manner as the old lease term.

2. Describe the amount of aquaculture conducted on the lease site during the previous lease term, including but not limited to seeding, cultivation or harvest of organisms:

We have utilized the site every year since 2013 to cultivate seaweed crops (marine algae), primarily sugar kelp and winged kelp, as well as experimental crops dulse and nori. Marine algae are annual crops, seeded onto submerged horizontal longlines in the autumnal months (Sept-Nov), cultivated throughout the winter, and harvested in the spring and summer months (Mar-Jul). Yields are variable dependent on seaweed species, from 5-30 wet pounds per foot of cultivation line.

Green Sea Urchins were added to the site in 2022, held in lantern nets and cages suspended from submerged horizontal longlines at 10ft depths. Green Sea Urchins are multi-year crops, requiring about 3-5 years to harvest.

This lease was renewed in 2020 for 5 years. In 2021, Springtide Seaweed, LLC was added as a leaseholder. In 2022, the lease was amended to add additional longlines and submerged lantern nets and cages, as well as new species. Since the most recent lease renewal in 2020, Springtide Seaweed LLC has been commercially cultivating seaweed crops on the lease, and is currently expanding green sea urchin crops into commercial cultivation.

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

Examples may include:

- Suspended gear submerged at depth sufficient to deter roosting for at least two weeks before harvest
- Attaching physical deterrents (i.e. zip ties) to gear
- The lease site is used to culture shellfish seed only
- Only adductor-only shellfish are cultured on the lease site

N/A. All of our gear is submerged below the surface.

4. 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, according to NOAA charts**)?

☐ 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. Refer to the Riparian Determination guidance document to ensure all riparian landowners are included: <https://www.maine.gov/dmr/aquaculture/forms/documents/RiparianDetermination.pdf>

C. **Check for \$1500 application fee**

Signature of Leaseholder: _____



____ Date: 3/21/25

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:** _____

Application submission

1. Please review your application for completeness and ensure all supporting documents are attached.
2. After you submit your application, DMR will review the application 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 30-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 renewal.