



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
COASTAL RESOURCES MANAGEMENT COUNCIL
 4808 TOWER HILL ROAD; Suite 3, WAKEFIELD, RI 02879
 (401) 783-3370

Application for State Assent to perform work regulated by the provisions of Chapter 279 of the Public Laws of 1971 Amended.

File No. <u>2011-04-102</u>	
Location: Street <u>607 point Judith Rd</u> City/Town <u>Narragansett</u>	
Applicants Name. <u>Thomas Hoxsie</u>	
Mailing Address	Res. Tel. # <u>523-0521</u>
City/Town <u>Narragansett</u> State <u>RI</u> Zip Code <u>02882</u>	Bus. Tel. #
Location of Proposed Aquaculture Project: <u>East point on The east side of Ram Island</u>	
Name of Waterway <u>East pond - point Judith Pond</u>	Fee/Costs \$
Est. Project Cost \$ <u>\$7,500</u>	<u>\$150.00</u>

Have you or any previous owner filed an application for and/or received an assent for any activity on this site? (If so please provide the file and/or assent numbers).

IS THIS APPLICATION BEING SUBMITTED IN RESPONSE TO A COASTAL VIOLATION?

YES _____ NO

IF YES, YOU MUST INDICATE NOV OR C&D NUMBER _____

NOTE: The applicant acknowledges by evidence of their signature that they have reviewed the Rhode Island Coastal Resources Management Program, and have, where possible, adhered to the policies and standards of the program. Where variances or special exceptions are requested by the applicant, the applicant will be prepared to meet and present testimony on the criteria and burdens of proof for each of these relief provisions. The applicant also acknowledges by evidence of their signature that to the best of their knowledge the information contained in the application is true and valid. If the information provided to the CRMC for this review is inaccurate or did not reveal all necessary information or data, then the permit granted under this application may be found to be null and void. Applicant requires that as a condition to the granting of this assent, members of the CRMC or its staff shall have access to the applicants property to make on-site inspections to insure compliance with the assent. This application is made under oath and subject to the penalties of perjury.

Date: 4/26/11 Owner's Signature 

Appendix C
 Rev. 05/05

Thomas Hoxsie - North Star Oyster Farm - Work Plan

The proposed 3.0 acre aquaculture site, is located on the east side of Ram Island at the following coordinates:

41° 24.211'N; 71° 29.743'W

41° 24.211'N; 71° 29.724'W

41° 24.181'N; 71° 29.724'W

41° 24.150'N; 71° 29.746'W

41° 24.044'N; 71° 29.779'W

41° 24.041'N; 71° 29.866'W

41° 24.135'N; 71° 29.790'W

41° 24.181'N; 71° 29.746'W

This location will be used to grow primarily eastern oysters (*Crassostrea virginica*). The site will be marked with buoys at the boundary coordinates as required. There is very little public use at this location because the brush comes down to the edge of the water and the clamming is poor and swimming and boating activity is inappropriate because of the shallow depth.

Spat (~8-10 mm) will be purchased from a certified source and transported to the proposed aquaculture site. In the first year, 100,000 oysters will be purchased and an additional 200,000 animals will be added annually. The spat will initially be cultured in polyethylene mesh bags that will be housed in tiered plastic-coated wire cages (approximately 2 ft. by 3 ft. by 4 ft.). When the oysters reach approximately 20 - 40 mm, they will be transferred to larger mesh bags that will be suspended just above the bottom in a traditional "rack and bag" system. The dimensions of the racks will be approximately 2ft. by 2 ft. by 3 ft. All culture equipment will be submerged throughout the year and therefore not visible from the surface. The oysters will be transferred to larger mesh bags as necessary, harvested in 12-24 months and sold in the local wholesale market.

My plan is to grow oysters, littleneck clams (*Mercenaria mercenaria*), and bay scallops (*Argopecten irradians*) at this site, starting with only oysters and expanding to include the other shellfish. Everything grown here will follow ISSC requirements. The shellfish will be grown with cage culture, rack and bag culture, and bottom culture. The bags will be air dried and hand cleansed with a brush to remove growth from the bags and the shellfish. A power washer will not be used in this operation. The water at this site is only two to three feet deep. There will be little need for buoys other than those required by law.

I will be working this farm after I have finished my daily fishing operation. My intention is to be a quiet, courteous neighbor.

Tracking Methods

The method I will use for tracking seed oysters from the date of delivery to the date of harvest will be as follows:

- Oysters coming in from a hatchery will be kept together in the same line of bags. The oysters will be bagged and tagged with the hatchery name and a number on each end of the line of racks.
- As new oysters come in, the number will go up as in 1, 2, 3, etc.
- Harvest will not occur until the oysters have been on the farm for the required time limit based upon the tag information.



In response to Category B Requirements.

1. Show a need for the proposed activity.

-The need for local food will continue to grow as fuel costs go up. Oyster farms will add to the food supply and help clean the waters of Point Judith Pond.

2. Demonstrate that all applicable local zoning ordinances, building codes, flood, hazards standards, and all safety codes, and environmental requirements have or will be met. Local approvals are required for activities as specifically prescribed for non-tidal portions of a project in sections 300.2, 300.3, 300.6, 300.8, 300.9, 300.11, 300.13, 300.15, and 300.17. For requests on State land, the State building official, for the purposes of this section, is the building official.

-All of the farm activities will be done in State waters; therefore the question is not applicable.

3. Describe the land area and coastal waters that are anticipated to be affected.

- Everything being done will be in the waters of Point Judith Pond. Nothing will be done on coastal land.

4. Demonstrate that the oyster farm will not impact, erode or change the shoreline or coastal waters.

-This type of aquaculture depends on water running over the oysters in bags. There will be very little change to the site.

5. Demonstrate that the oyster farm will not result in large impacts on the abundance and diversity of animal and plant life.

-The cages, bags and lines will give local animals a place to hide. Also, oysters are filter feeders and should clean the water.

6. Demonstrate that the farm will not unreasonably interfere with public use or access.

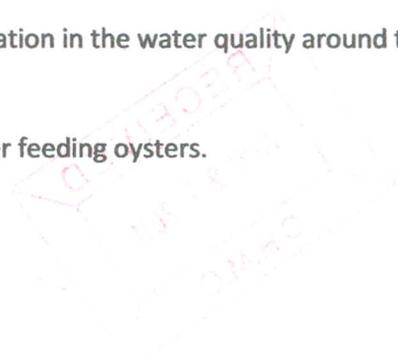
-This site is in a little used part of Point Judith Pond. At high tide the water comes up to the trees, there is no shoreline.

7. Demonstrate that the farm will not significantly impact the water turbidity, circulation and sedimentation.

-The farm should have no effect on circulation and should clean the water with the filter feeding oysters.

8. Demonstrate that there will be little deterioration in the water quality around the farm as defined by DEM.

-The water quality should improve with the filter feeding oysters.



9. Demonstrate that the farm will not impact area of historic or archaeological significance.

-To my knowledge there are no historical or archaeological sites within the proposed farm site.

10. Demonstrate that this farm will have little conflict of with water-dependent users.

-The site is out of the way, clear of any channel. The commercial shell fishing is poor. Also, there are large rocks in and around the site that make recreational boating dangerous.

11. Demonstrate that measures have been taken to minimize any adverse scenic impact.

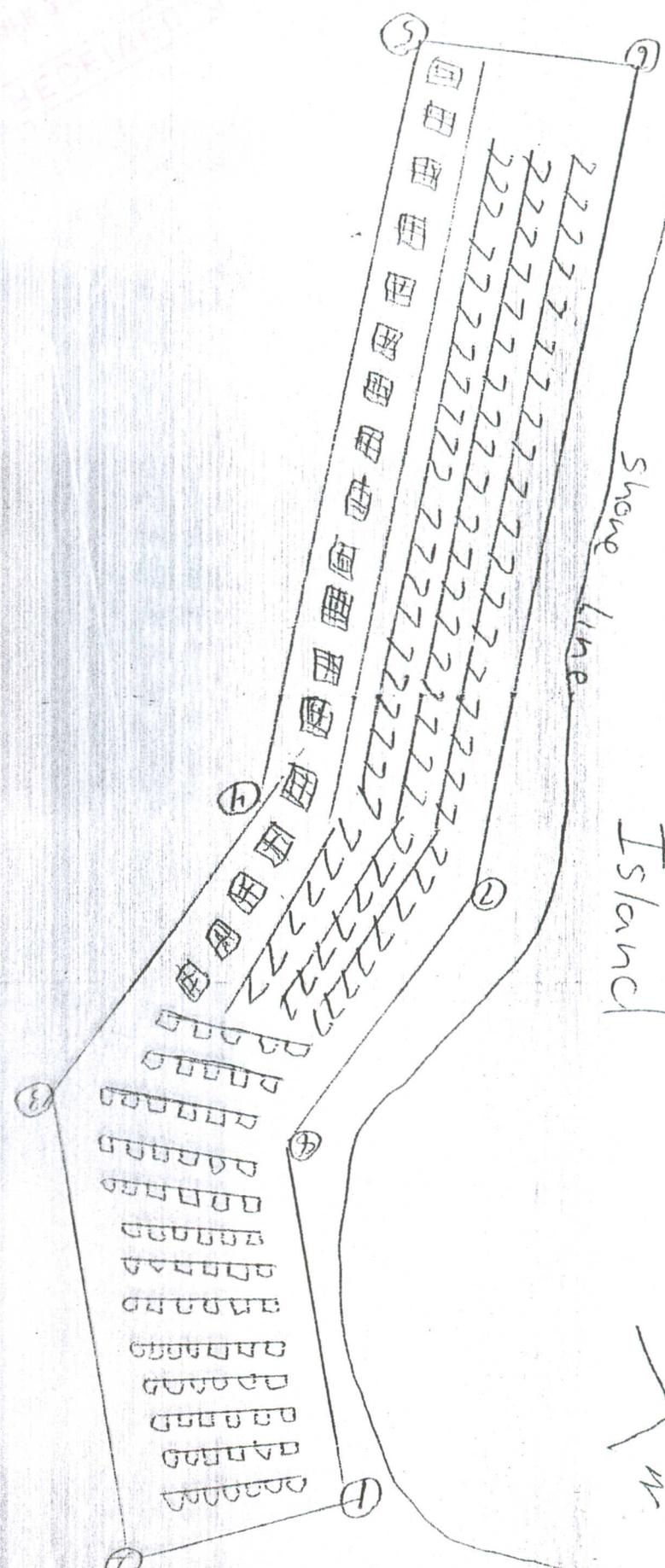
-The only float showing will be those required by law.



RECEIVED
MAY 19 1971
LAW OFFICE

Island

Shore line



7777777777777777
Rack and Bay
CULTURE

7777777777777777
Bay culture on The
Bottom

7777777777777777
Cage and Bay
CULTURE

