

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>2011-05-056</u>		
Location: Street <u>Point Judith Pond</u> City/Town <u>NARRAGANSETT</u>		
Applicants Name <u>William P. Huggins</u>		
Mailing Address <u>P.O. Box 233</u>		Res. Tel. # <u>401-574-0999</u>
City/Town <u>WAKEFIELD</u> State <u>RI</u> Zip Code <u>02880</u>		Bus. Tel. #
Location of Proposed Aquaculture Project: <u>NW CORNER 4/24.230 AND 7/30.078 NE CORNER 4/24.277+7/30.038 SE=24.106+7/30.078</u> \$W=24.102+7/30.033		
Name of Waterway <u>Point Judith Pond</u>		Fee/Costs \$ <u>250.00</u>
Est. Project Cost \$ <u>21,600</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 X

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: May 9, 2011 Owner's Signature William P. Huggins

Appendix C
 Rev. 05/05

File#2011-03-053

Huggins Application

Point Judith Pond



The applicant intends to bottom culture the eastern oyster, *Crassostrea Virginica*, on the proposed site. 360,000 one inch seed will be purchased from Salt Pond Oyster Company, 104 Wayland Trail, Narragansett, RI. The present price per 1000 for this product is \$60, so the initial investment will be \$21,600.

The seed will be broadcast spread and will remain on the bottom for a full 12 months. The mud will protect the oyster from fouling. Predators such as green crab will be controlled by dip netting and trapping. The harvesting will be done as the weather permits by snorkeling and then tonging. All sediment brought up on the oysters will be salt water rinsed off at the lease site.

The resulting product will be marketed in Rhode Island.

Huggins Application File 2011-03-053

Responses to Section 300.1 Category B Requirements



1. The production of oysters on the proposed lease area will benefit the State by producing income to be taxed to the applicant and provide employment to the handlers, buyers and shippers of the product. The previously economically barren area will produce high quality seafood to be consumed by residents and visitors to our State.
2. All applicable local ordinances will be adhered to.
3. The boundaries of the proposed 2.75 Acre site are as follows – NW corner 4124.230 + 7130.078 NE corner 24.227 + 7130.038 SE Corner 4124.102 and 7130.033 SW corner 24106 and 7130.078 200 feet East-West and 600 feet North South.
4. Other than marking the lease and depositing seed on the bottom there will be no alternation of the lease area. The applicant will not be affecting the shore so there will be no erosion or deposition occurring.
5. If starfish become a significant pest they will be removed by snorkeling the lease area in seasonal weather or dip netting them in colder months. Invasive Green Crabs (*Carcinus Maenas*) will be removed as necessary. This should not affect the relative abundance or diversity of plant or animal life.
6. The proposed activity in the lease will in no way impact the public's access of the shore. The public's use of the bottom will be affected. Since sampling by CRMC personnel has confirmed that almost total absence of shellfish in the proposed lease the public is not being denied a resource.
7. Since there are no structures water circulation will not be impeded. Some temporary increase in turbidity will occur during sampling, harvesting, and washing. The growing oysters themselves should actually reduce general turbidity as they are filter feeders. No non natural sedimentation is expected.
8. The water quality could possibly improve with the filter feeding of the growing oysters. No chemical agents will be used to control predation or fouling of the oysters.
9. There are no known historic or archaeological elements to the proposed lease area.
10. The shallow waters of the lease, charted, at 1 to 2 feet, make the site area unattractive to all but paddle craft. There is a short period at the end of May when a Cinder Worm hatch induces Stripped Bass to enter the lease area to feed. These fish are recreationally harvested. The use of the bottom for oyster cultivation will not interfere with recreational fishing. There is no swimming due to the shallow water and the mud bottom but the public can still use the water column if they wanted to. The charted depth precludes the area as navigatable or for use in commerce.
11. There will be 4 marking buoys. The scenic impact of this will be minimal.

Huggins Application File#2011-03-053



Section 20-10-4

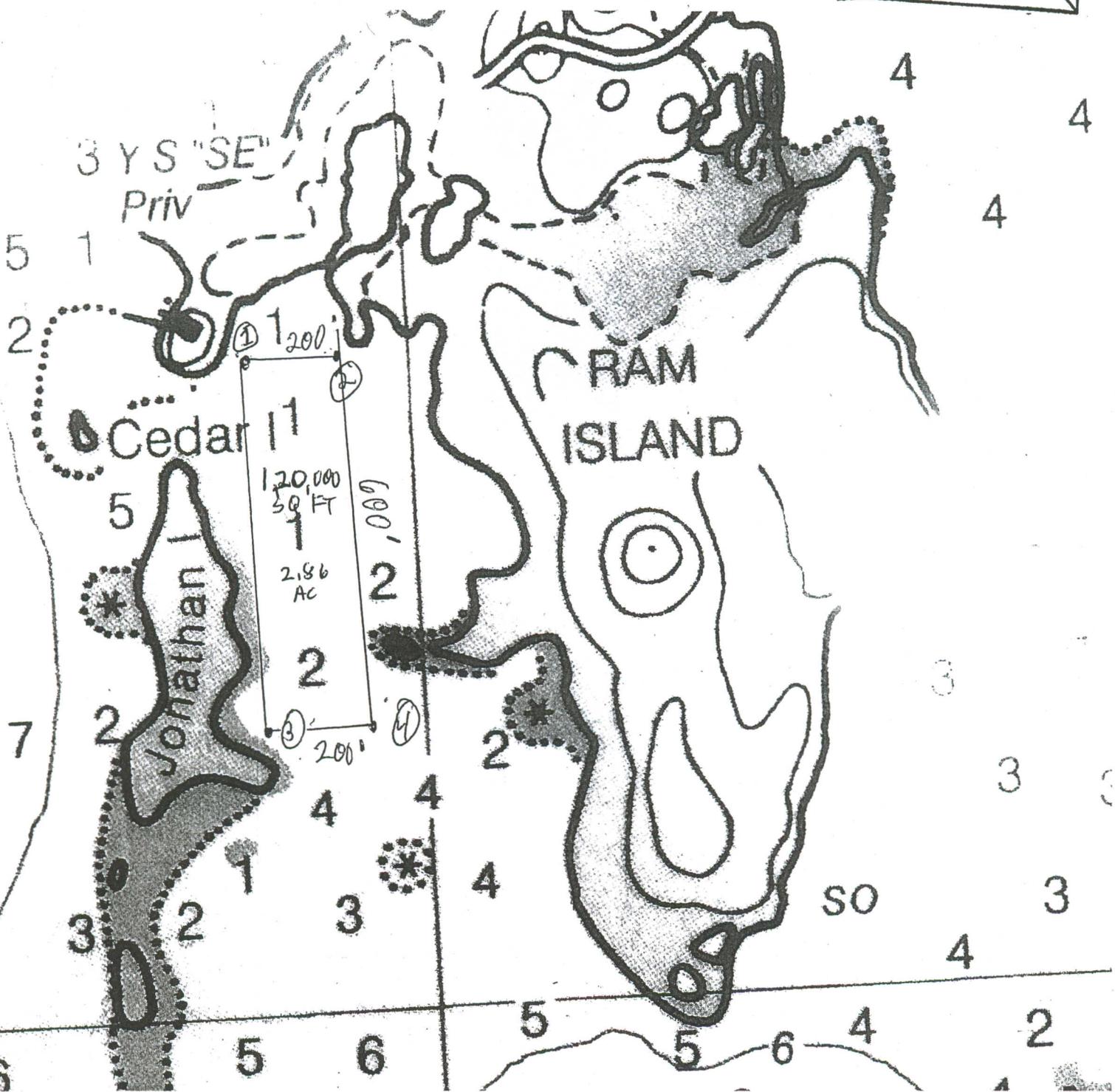
#4

The applicant currently has the capacity to manage the lease as dock space, a commercial waterfront property and several boats are owned by the applicant. The applicant has commercially fished for over three years. College courses in aquaculture, biology, chemistry, ecology and marine environmental policy have been completed. In 2011 a class, Practical Shellfish Farming, that was offered at Rodger Williams University was completed. The applicant holds a commercial fishing license and a wholesale shellfish license.

↑ North

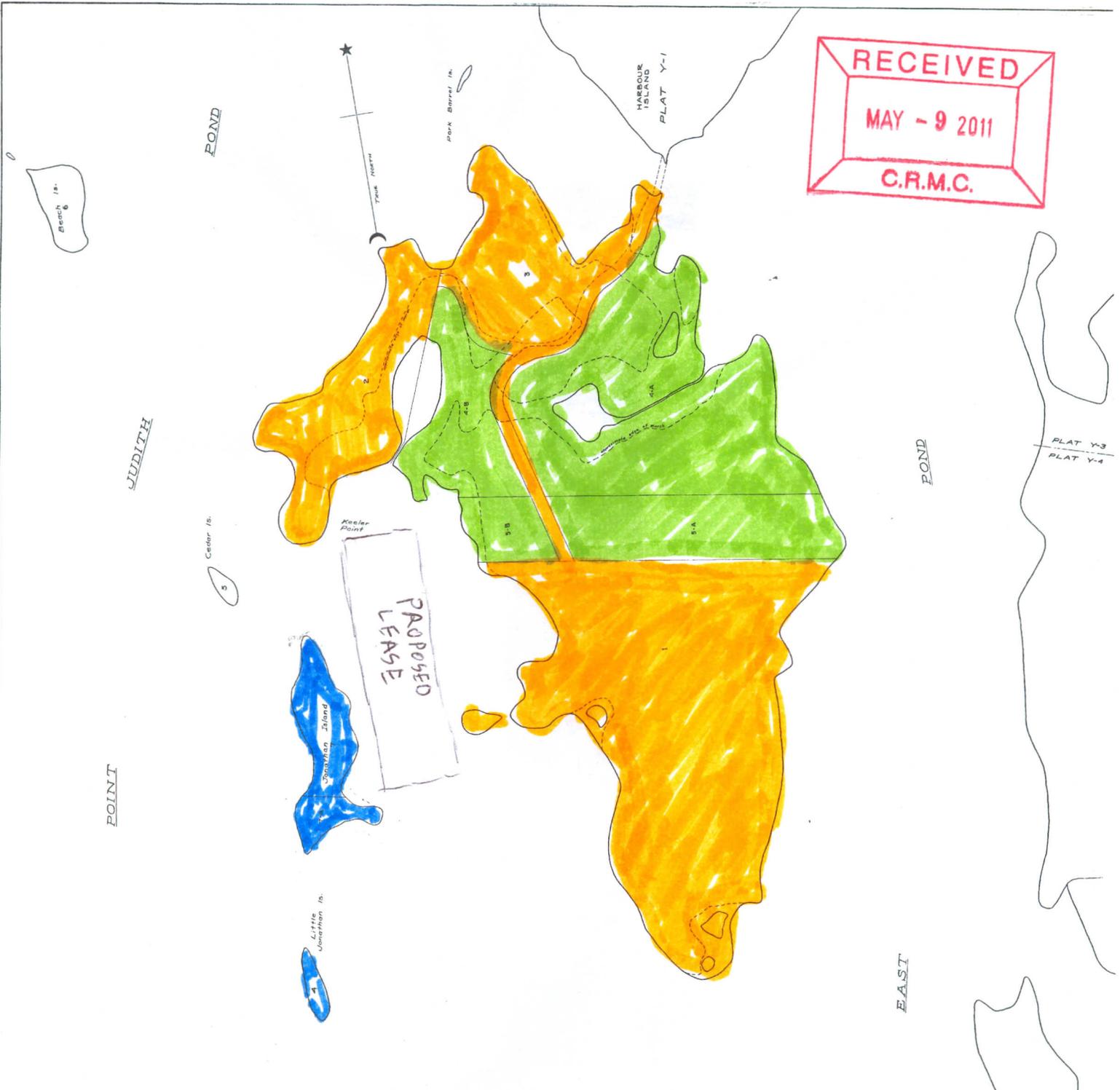
- ① 41 24.230 x 7130.078
- ② 41 24.227 x 7130.038
- ③ 24.106 x 7130.078
- ④ 24.102 x 7130.033

RECEIVED
MAY - 9 2011
C.R.M.C.



NARRAGANSETT PLAT MAP R-4

RECEIVED
MAY - 9 2011
C.R.M.C.



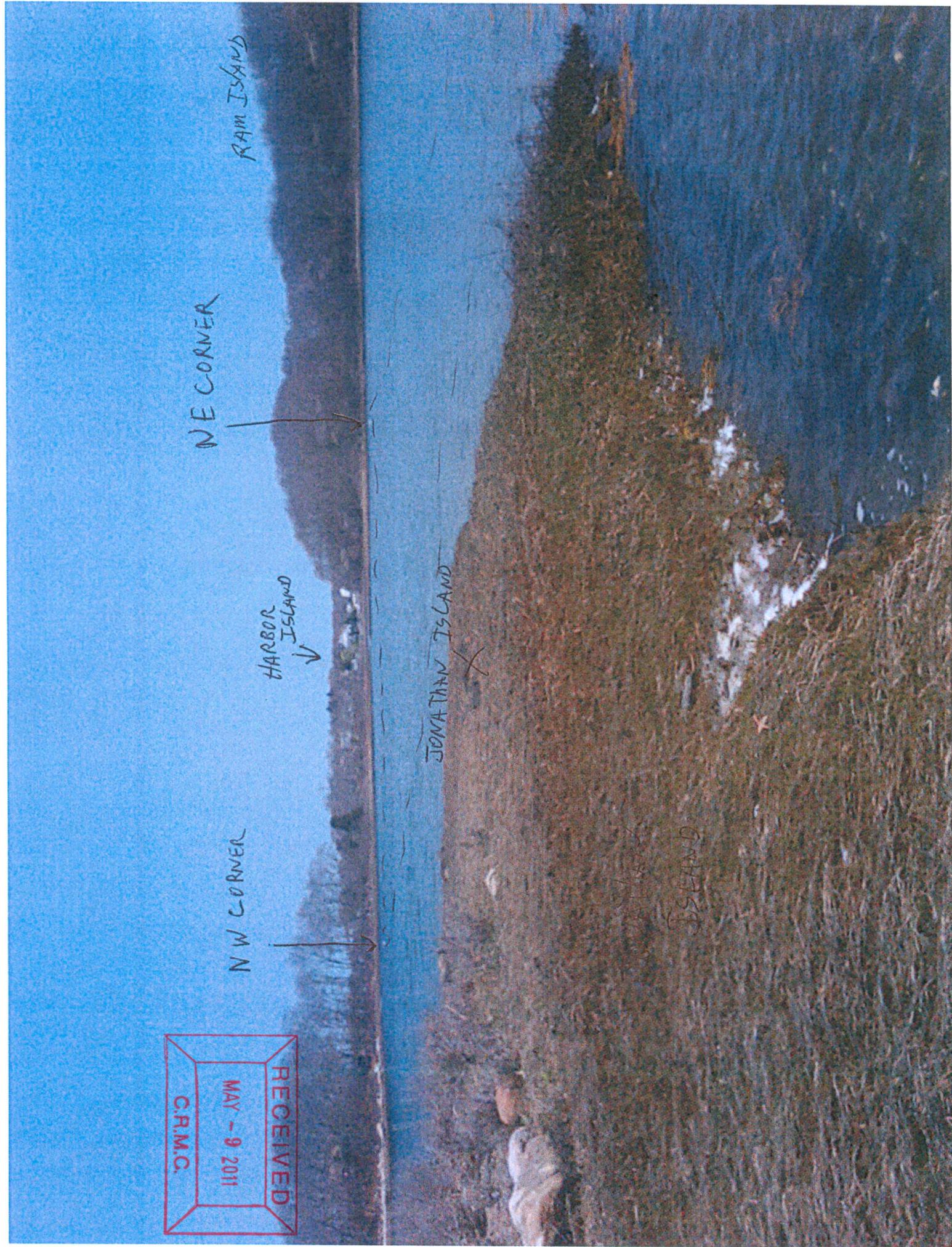
TOWN OF NARRAGANSETT
TAX ASSESSORS PLAT R-4
SCALE 1" = 100'
CORRECTED TO

DEC. 31, 1959
DEC. 31, 1969
DEC. 31, 1979
DEC. 31, 1989
DEC. 31, 1999
DEC. 31, 2000
DEC. 31, 2005

= HUGGINS, William
P.O. Box 233 WAKEFIELD, RI 02880

= SMITH-WOLF, SANDRA
P.O. Box 96 SUNDERLAND, MD 20689

= AUDUBON SOCIETY OF RI
12 SANDERSON Rd Smithfield, RI
02917



RAM ISLAND

NE CORNER

HARBOR ISLAND

JONATHAN ISLAND

NW CORNER

GREEN ISLAND

RECEIVED
MAY - 9 2011
C.R.M.C.

RECEIVED
MAY - 9 2011
C.R.M.C.

RAM ISLAND

GREAT ISLAND



SE

SW

JONATHAN

ISLAND

