

The undersigned herewith applies for a permit to conduct alternative oyster culture activity for a period of ten (10) years from the acceptance of this application and issuance of the permit or until the termination of State of Louisiana oyster lease number _____ (including any renewal thereof), whichever occurs first, with an annual rental fee of Two and No/100 Dollars (\$2.00) per acre payable upon receipt of the permit and thereafter annually on or before the first day of January until the termination of the permit, on State water bottoms measuring _____ acres, more or less, located in the Parish of Lafourch and more particularly described as follows:

Picciola Tract - N. of wisner property.
S. of LA-2

An application fee \$100.00 dollars is paid herewith.

The undersigned prays that this application be registered, that a permit be issued to Applicant, which permit, issued by the Louisiana Department of Wildlife and Fisheries, will be considered as an acceptance of this application and a completion and execution of the contract.

This application is made and the permit is to be issued subject to the provisions of Louisiana Revised Statutes 56:421-449 and the rules and regulations of the said Department, specifically including but not limited to Louisiana Revised Statutes 56:431.2 and Louisiana Administrative Code 76:VII.535, and Applicant hereby agrees to pay said Department for services in connection herewith in accordance with the scale of charges printed and herein mentioned.

The undersigned certifies that Applicant is qualified under law to receive the requested permit to conduct alternative oyster culture; and that Applicant has taken cognizance of the statutes, rules, and regulations identified herein and makes them a part of this application, as they may be amended from time to time.

The undersigned further certifies that:

a. If Applicant is not a natural person, the person signing this application is duly authorized to do so on behalf of Applicant.

b. Applicant is the holder of State of Louisiana oyster lease number _____ covering state water bottoms; and that this is the lease upon which Applicant seeks a permit to conduct alternative oyster culture activities.

c. The alternative oyster culture activities that Applicant seeks to conduct are:

- On-bottom cages, racks, or bags
- Off-bottom cages, racks, or bags, suspended by poles or floats
- String or longline culture
- Other (describe): _____

d. The equipment or gear that Applicants seeks to use, and the quantities thereof are:
3000

e. The facilities (items other than equipment or gear) that Applicant seeks to use are:

Warehouse /
Boat stall

f. Applicant has not been convicted of or pled guilty to a class 4 or greater oyster-related violation, as defined in the laws pertaining to wildlife and fisheries, within three years prior to the submission of the application.

g. A cost estimate to remove and properly dispose of all equipment, facilities and other items sought to be permitted, prepared by a contractor that has a valid Louisiana Commercial Contractor License for the classification of Heavy Construction or Coastal Restoration and Habitat Enhancement, and has no familial or business relationship with the Applicant has been obtained and supplied to the Louisiana Department of Wildlife and Fisheries.

h. All other local, state, and federal permits necessary for the activity sought to be permitted, or documentation from the relevant agencies establishing that such permits are unnecessary, have been obtained and supplied to the Louisiana Department of Wildlife and Fisheries, specifically including:

1. State coastal use permit (R.S. 49:214.30).
2. Federal obstruction to navigation section 10 (33 U.S.C. §403) and/or section 9 (33 U.S.C §401) permit.
3. Clean Water Act section 404 fill permit (33 U.S.C. §1344).
4. State water quality certification (33 U.S.C. §1341).
5. Any other permit or authorization that may be required by a state or federal agency for the AOC activity sought to be permitted.

Name: Sign: _____
Print: Marcos Guerrero

Quadrangle
Telephone No _____

Address: 3453 Valentine Rd. Baton Rouge, LA 70816

CONDITIONS

1. This permit is terminable by the Department of Wildlife and Fisheries (the "Department") upon significant or repeated violation of the permit or any applicable statutes, rules, or regulations by the permittee or anyone authorized by the permittee to engage in alternative oyster culture ("AOC") activities on the permitted area.

2. The permittee hereby indemnifies and holds harmless the State of Louisiana, political subdivisions of the state, the United States, and any agency, agent, contractor, or employee thereof against and from any claim arising as a result of operations by or for the permittee pursuant to this permit.

3. The permittee and anyone using this permit hereby holds the State of Louisiana, political subdivisions of the state, the United States, and any agency, agent, contractor, or employee thereof harmless from any claims arising under or as a result of the issuance of this permit in relation to diversions of fresh water or sediment, dredging or direct placement of dredged or other materials, any other actions taken for the purpose of integrated coastal protection, or adverse effects on water quality, including but not limited to increased sedimentation or eutrophication or fluctuations in salinity or pH.

4. The permittee shall remove and properly dispose of all equipment, facilities, and other items used for AOC activities within 120 days after termination, cancellation, or expiration of the permit, unless otherwise authorized by the Department.

5. All terms of the permit shall be subject to all applicable federal and state laws and regulations. The permittee shall comply with all terms of this permit, and with all terms of all other local, state, and federal permits necessary for the permitted activity.

6. Vessels engaged in permitted AOC activities shall have the permit on board the vessel, and the permittee or authorized user shall show the permit upon demand to any duly authorized agent of the Department.

7. The permit may be used only by the named permittee, or by a user authorized by the permittee who holds a valid oyster harvester license and a valid commercial fisherman's license. Persons working under the direction of the permittee or authorized user do not themselves need a permit or authorization. Authorized users engaged in permitted AOC activities shall have written authorization on board the vessel, and shall show the authorization upon demand to any duly authorized agent of the Department.

8. Upon placing any equipment or materials on State water bottoms, and before engaging in permitted AOC activities, the permittee shall comply with the following minimum requirements:

a. Marking, lighting, and warning devices for AOC activities shall, at a minimum, comply with United States Coast Guard regulations and requirements, and with all state and federal laws and regulations, as amended from time to time.

b. All areas where such equipment or materials are present on state water bottoms or in the water column shall be clearly marked.

c. The permittee shall place and maintain markers along the boundaries of the permit area, at intervals of 75 feet, between 3 and 12 feet above the water level.

d. The permittee shall place and maintain markers along the boundaries of the areas where AOC facilities or equipment are actually located, at intervals of 20 feet, between 3 and 12 feet above the water level.

e. The permittee shall place and maintain buoys conforming to United States Coast Guard markings at all corners of the permit area and the areas where AOC equipment or facilities are actually located, and midway between the corners if separated by more than 1000 feet.

f. Each buoy, each main cage, bag, or float, and each structure used for AOC activities shall contain an indelible and permanent tag that includes the AOC permit number.

9. The permittee shall post a surety bond in the amount of \$ _____ for the removal and disposal of the equipment and materials used for AOC activities, and provide the bond to the Department within 30 days after receipt of the permit and before placing any equipment or materials on State water bottoms.

10. The permittee shall comply with the following additional marking, lighting, and/or warning device requirements:

11. The permittee shall comply with the following reporting requirements:



**DEPARTMENT OF NATURAL RESOURCES
OFFICE OF COASTAL MANAGEMENT**

P.O. BOX 44487
BATON ROUGE, LOUISIANA 70804-4487
(225)342-7591
1-800-267-4019

COASTAL USE PERMIT/CONSISTENCY DETERMINATION

C.U.P. No.: P20190443

C.O.E. No.:

NAME: GRAND ISLE SEA FARMS, LLC
3453 VALENTINE RD.
BATON ROUGE, LA 70816
Attn: Marcos Guerrero

LOCATION: Lafourche Parish, LA
Lat 29° 09' 55.9"N / Long -90° 08' 57.2"W; Port Fourchon, 70357

DESCRIPTION: Proposed installation of on-bottom and off-bottom oyster aquaculture cages. The proposed cages will measure approximately 41 inches x 48 inches and will be strung together along 44 lines of varying length.

In accordance with the rules and regulations of the Louisiana Coastal Resources Program and Louisiana R.S. 49, Sections 214.21 to 214.41, the State and Local Coastal Resources Management Act of 1978, as amended, the permittee agrees to:

1. Carry out, perform, and/or operate the use in accordance with the permit conditions, plans and specifications approved by the Department of Natural Resources.
2. Comply with any permit conditions imposed by the Department of Natural Resources.
3. Adjust, alter or remove any structure or other physical evidence of the permitted use if, in the opinion of the Department of Natural Resources, it proves to be beyond the scope of the use as approved or is abandoned.
4. Provide, if required by the Department of Natural Resources, an acceptable surety bond in an appropriate amount to ensure adjustment, alteration, or removal should the Department of Natural Resources determine it necessary.
5. Hold and save the State of Louisiana, the local government, the department, and their officers and employees harmless from any damage to persons or property which might result from the use, including the work, activity, or structure permitted.
6. Certify that the use has been completed in an acceptable and satisfactory manner and in accordance with the plans and specifications approved by the Department of Natural Resources. The Department of Natural Resources may, when appropriate, require such certification to be given by a registered professional engineer.
7. All terms of the permit shall be subject to all applicable federal and state laws and regulations.
8. This permit, or a copy thereof, shall be available for inspection at the site of work at all times during operations.
9. The applicant will notify the Office of Coastal Management of the date on which initiation of the permitted activity described under the "Coastal Use Description" began. The applicant shall notify the Office of Coastal Management by entering a commencement date through the online system, or by mailing said information to OCM.
10. Unless specified elsewhere in this permit, this permit authorizes the initiation of the coastal use described under "Coastal Use Description" for two (2) years from the date of the signature of the Secretary or his designee on the original permit which was September 16, 2019. If the coastal use is not initiated within this two (2) year period, then this permit will expire and the applicant will be required to submit a new application. Initiation of the coastal use, for the purposes of this permit, means the actual physical beginning of the use of activity for which the permit is required. Initiation does not include preparatory activities, such as movement of equipment onto the coastal use site, expenditure of funds, contracting out of work, or performing activities which by themselves do not require a permit. In addition, the permittee must, in good faith, and with due diligence, reasonably progress toward completion of the project once the coastal use has been initiated.
11. The following special conditions must also be met in order for the use to meet the guidelines of the Coastal Resources Program:
 - a. This permit does not convey any property rights, mineral rights, or exclusive privileges; nor does it authorize injury to property.
 - b. The area where the project is located is all part of the aboriginal homelands of the Chitimacha Tribe of Louisiana. As such, large villages, burial sites, and sacred sites were in place in that entire area. If at any time during the course of the work, any traditional cultural properties are discovered, Permittee shall immediately contact Kimberly S. Walden (Cultural Director) or Melanie Aymond (Research Coordinator) at (337) 923-9923 or (337) 923-4395. Office hours are Monday through Thursday from 7:30 A.M. - 5:00 P.M. and on Friday between 7:30 A.M. - 11:30 A.M. If traditional cultural properties are discovered on the weekend or after business hours, the notification shall be made the next business morning.



- c. All structures built under the authorization and conditions of this permit shall be removed from the site within 120 days of abandonment of the facilities for the herein permitted use, or when these structures fall into a state of disrepair such that they can no longer function as intended. This condition does not preclude the necessity for revising the current permit or obtaining a separate Coastal Use Permit, should one be required, for such removal activities.
 - d. Structures must be marked/lighted in accordance with U. S. Coast Guard regulations.
 - e. If necessary, the permittee shall obtain a valid LDWF "Mariculture Permit for Alternative Oyster Culture in Private Waters" prior to commencing operations, and shall adhere to the Mariculture Permit conditions.
 - f. The permittee shall insure that all sanitary sewage and/or related domestic wastes generated during the subject project activity and at the site, thereafter, as may become necessary shall not be discharged into any of the streams or adjacent waters of the area without authorization from DH and/or DEQ or, in the case of total containment, shall be disposed of in approved sewerage and sewage treatment facilities, as is required by the State Sanitary Code and DEQ regulations. Such opinion as may be served by those comments offered herein shall not be construed to suffice as any more formal approval(s) which may be required of possible sanitary details (i.e. provisions) scheduled to be associated with the subject activity. Such shall generally require that appropriate plans and specifications be submitted to DH for purpose of review and approval prior to any utilization of such provisions.
 - g. Permittee is subject to all applicable state laws related to damages which are demonstrated to have been caused by this action.
 - h. Permittee shall allow representatives of the Office of Coastal Management or authorized agents to make periodic, unannounced inspections to assure the activity being performed is in accordance with the conditions of this permit.
 - i. Permittee shall comply with all applicable state laws regarding the need to contact the Louisiana One Call (LOC) system (1-800-272-3020) to locate any buried cables and pipelines.
 - j. This permit authorizes the initiation of the Coastal Use described under "Coastal Use Description" for two (2) years from the date of the signature of the Secretary or his designee on the original permit which was September 16, 2019. Initiation of the Coastal Use, for purposes of this permit, means the actual physical beginning of the use or activity for which the permit is required. Initiation does not include preparatory activities, such as movement of equipment onto the Coastal Use site, expenditure of funds, contracting out of work, or performing activities which by themselves do not require a permit. In addition, Permittee must, in good faith and with due diligence, reasonably progress toward completion of the project once the Coastal Use has been initiated. If the Coastal Use is not initiated within this two (2) year period, an extension may be granted pursuant to the requirements contained in the Rules and Procedures for Coastal Use Permits (Title 43:I.723.D.). Please note that a request for permit extension MUST be made no sooner than one hundred eighty (180) days and no later than sixty (60) days prior to the expiration of the permit.
- The expiration date of this permit is five (5) years from the date of the signature of the Secretary or his designee on the original permit which was September 16, 2019. If the Coastal Use is not completed within this five (5) year period, an extension may be granted pursuant to the requirements contained in the Rules and Procedures for Coastal Use Permits (LAC 43:I.723(D)).
- Upon expiration of this permit, a new Coastal Use Permit will be required for completion of any unfinished or uncommenced work items and for any maintenance activities involving dredging or fill that may become necessary. Other types of maintenance activities may also require a new Coastal Use Permit.
- k. This determination does not eliminate the need to obtain a permit from the United States Army, Corps of Engineers or any other Federal, state or local approval that may be required by law. The drawings submitted with your referenced application are attached hereto and made a part of the record.

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***** End of Conditions *****

By accepting this permit the applicant agrees to its terms and conditions.
I affix my signature and issue this permit this 16th day of September, 2019.

THE DEPARTMENT OF NATURAL RESOURCES

Karl L. Morgan, Administrator
Office of Coastal Management

This agreement becomes binding when signed by Administrator of
the Office of Coastal Management Permits/Mitigation Division, Department of Natural Resources.

Attachments

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Final Plats:

1) P20190443 Final Plats 06/07/2019

cc: Martin Mayer, COE w/attachments
Dave Butler, LDWF w/attachments
Johan Forsman, DHH w/attachments
Jordan Cobbs, OCM w/attachments
Kirk Kilgen, OCM/FI w/attachments
Lafourche Parish w/attachments



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

November 4, 2019

Operations Division
Central Evaluation Section

SUBJECT: MVN 2019-00632 CA

Grand Isle Sea Farms, LLC
3456 Valentine Road
Baton Rouge, Louisiana 70816

Gentlemen:

The proposed work, to install and maintain alternative shellfish culture cages for oyster production within the open waters of the Picciola Tract A, Section 32, Township 22 South, Range 23 East, south of Louisiana Highway 1, near Port Fourchon, Louisiana, (29.165527, -90.149222), in Lafourche Parish, as shown on the enclosed drawings, is authorized under **Category I** of the **Programmatic General Permit** provided that all conditions of the permit are met.

This authorization has a blanket water quality certification from the Louisiana Department of Environmental Quality (DEQ); therefore, no additional authorization from DEQ is required.

However, prior to commencing work on your project, you must obtain approvals from state and local agencies as required by law and by terms of this permit. These approvals include, but are not limited to, a permit, consistency determination or determination of "no direct or significant impact (NDSI) on coastal waters" from the Louisiana Department of Natural Resources, Office of Coastal Management.

In addition to the Standard Programmatic General Permit Special Conditions dated May 16, 2017, the Standard Manatee Conditions for In-Water Activities and the Avoidance and Minimization Measures for Piping Plovers for Shoreline Activities in Louisiana (all enclosed), the following special conditions are being made a part of the authorization:

1. Wetlands that are not part of the project site but that are disturbed during construction, including the temporary crossing of wetlands areas, will be restored to their pre-project elevations and conditions, including replanting.
2. The permittee shall ensure that a copy of this Department of the Army permit is supplied to all contractors, foremen, and/or any workers associated with the implementation of the authorized activities and are equally aware of the conditions and restrictions associated with this approval.

3. The project area has been identified as an area of interest for federally recognized Native American Tribes. If during the course of work at the site, prehistoric and/or historic aboriginal cultural materials are discovered, the permittee will contact the New Orleans District Army Corps of Engineers (CEMVN). CEMVN will initiate the required Federal, State, and Tribal coordination to determine the significance of the cultural materials and the need, if applicable, for additional cultural resource investigations.
4. The permittee is aware that future site visits and inspections of the project site may be conducted by personnel of the CEMVN and/or other resource agencies in order to assess project compliance with the requirements of this authorization.
5. Permittee shall obtain all local, state and parish approvals prior to the commencement of work at the project site. Any changes in the project configuration as a result of local approvals must be documented and appropriate drawings provided to this District office for incorporation into the permit file.

This approval to perform work is valid for 5 years from the date of this letter.

Permittee is aware that this office may reevaluate its decision on this permit at any time the circumstances warrant.

Should you have any further questions concerning this matter, please contact Dirreen Arnold of this office at (504) 862-2301.

Sincerely,

HERMAN.JOHN.MAT
THEW.1119334280

Digitally signed by
HERMAN.JOHN.MATTHEW.11193
34280
Date: 2019.11.04 12:29:01 -06'00'

for Martin S. Mayer
Chief, Regulatory Branch

Enclosure

1. Activities authorized under this general permit shall not be used for piecemeal work and shall be applied to single and complete projects. All components of a single and complete project shall be treated together as constituting one single and complete project. All planned phases of multi-phased projects shall be treated together as constituting one single and complete project. This general permit shall not be used for any activity that is part of an overall project for which an individual permit is required.
2. No activity is authorized under this general permit which may adversely affect significant cultural resources listed or eligible for listing in the National Register of Historic Places until the requirements for Section 106 of the National Historic Preservation Act are met. Upon discovery of the presence of previously unknown historic and/or prehistoric cultural resources, all work must cease and the permittee must notify the State Historic Preservation Office and the Corps of Engineers. The authorization is suspended until it is determined whether or not the activity will have an adverse effect on cultural resources. The authorization may be reactivated or modified through specific conditions if necessary, if it is determined that the activity will have no adverse effect on cultural resources. The PGP authorization will be revoked if it is determined that cultural resources would be adversely affected, and an individual permit may be necessary.
3. There shall be no unreasonable interference with navigation by the existence or use of the activity authorized herein. The permittee will, at his or her expense, install and maintain any safety lights, signals, and signs prescribed by the United States Coast Guard, through regulations or otherwise, on authorized facilities or on equipment used in performing work under the authorization.
4. No activity may substantially disrupt the movement of those species of aquatic life indigenous to the water body, including those species which normally migrate through the area, unless the activity's primary purpose is to block or impound water.
5. If the **authorized** activity involves the installation of aerial transmission lines, submerged cable, or submerged pipelines across navigable waters of the United States the following is applicable:

The National Ocean Service (NOS) has been notified of this authorization. You must notify NOS and this office in writing, at least two weeks before you begin work and upon completion of the activity authorized by this permit. Your notification of completion must include a drawing which certifies the location and configuration of the completed activity (a certified permit drawing may be used). Notification to NOS will be sent to the following address: National Ocean Service, Office of Coast Survey, N/CS261, 1315 East West Highway, Silver Spring, Maryland 20910-3282.

6. For pipelines under an anchorage or a designated fairway in the Gulf of Mexico the following is applicable: The NOS has been notified of this authorization. You must notify NOS and this office in writing, at least two weeks before you begin work and upon completion of the activity authorized by this permit. Within 30 days of completion of the pipeline, 'as built' drawings certified by a professional engineer registered in Louisiana or by a registered surveyor shall be furnished to this office, the Commander (dpw), Eighth Coast Guard District, Hale Boggs Federal Building, 500 Poydras Street, Room 1230, New Orleans, Louisiana 70130, and to the Director, National Ocean Service, Office of Coast Survey, N/CS261, 1315 East West Highway, Silver Spring, Maryland 20910-3282. The plans must include the location, configuration and actual burial depth of the completed pipeline project.

7. If the **authorized** project, or future maintenance work, involves the use of floating construction equipment (barge mounted cranes, barge mounted pile driving equipment, floating dredge equipment, dredge discharge pipelines, etc.) in the waterway, you are advised to notify the Eighth Coast Guard District so that a Notice to Mariners, if required, may be prepared. Notification with a copy of your permit approval and drawings should be mailed to the Commander (dpw), Eighth Coast Guard District, Hale Boggs Federal Building, 500 Poydras Street, Room 1230, New Orleans, Louisiana 70130, about 1 month before you plan to start work. Telephone inquiries can be directed to the Eighth Coast Guard District, Waterways Management at (504) 671-2107.

8. All activities authorized herein shall, if they involve, during their construction or operation, any discharge of pollutants into waters of the United States, be at all times consistent with applicable water quality standards, effluent limitations and standards of performance, prohibitions, pretreatment standards and management practices established pursuant to the Clean Water Act (PL 92-500:86 Stat 816), or pursuant to applicable state and local laws.

9. Substantive changes to the Louisiana Coastal Resources Program may require immediate suspension and revocation of this permit in accordance with 33 CFR 325.7.

10. Irrespective of whether a project meets the other conditions of this permit, the Corps of Engineers retains discretionary authority to require an individual Department of the Army permit when circumstances of the proposal warrant this requirement.

11. Any individual authorization granted under this permit may be modified, suspended, or revoked in whole or in part if the Secretary of the Army or his authorized representative determines that there has been a violation of any of the terms or conditions of this permit or that such action would otherwise be in the public interest.

12. The Corps of Engineers may suspend, modify, or revoke this general permit if it is found in the public interest to do so.

13. Activities proposed for authorization under the PGP must comply with all other necessary federal, state, and/or local permits, licenses, or approvals. Failure to do so would result in a violation of the terms and conditions of PGP.

14. The permittee shall permit the District Commander or his authorized representative(s) or designee(s) to make periodic inspections of the project site(s) and disposal site(s) if different from the project site(s) at any time deemed necessary in order to assure that the activity being performed under authority of this permit is in accordance with the terms and conditions prescribed herein.

15. This general permit does not convey any property rights, either in real estate or material, or any exclusive privileges; and it does not authorize any injury to property or invasion of rights or any infringement of federal, state, or local laws or regulations nor does it obviate the requirements to obtain state or local assent required by law for the activity authorized herein.

16. In issuing authorizations under this permit, the federal government will rely upon information and data supplied by the applicant. If, subsequent to the issuance of an authorization, such information and data prove to be false, incomplete, or inaccurate, the authorization may be modified, suspended, or revoked, in whole or in part.

17. For activities resulting in sewage generation at the project site, such sewage shall be processed through a municipal sewage treatment system or, in areas where tie-in to a municipal system is not practical, the on-site sewerage system must be approved by the local parish sanitarian before construction.

18. Any modification, suspension, or revocation of the PGP, or any individual authorization granted under this permit, will not be the basis for any claim for damages against the United States.

19. Additional conditions deemed necessary to protect the public interest may be added to the general permit by the District Commander at any time. If additional conditions are added, the public will be advised by public notice. Individual authorizations under the PGP may include special conditions deemed necessary to ensure minimal impact and compliance with the PGP.

20. The PGP is subject to periodic formal review by MVN and OCM in coordination with the Environmental Protection Agency, US Fish and Wildlife Service, the National Marine Fisheries Service, and the Louisiana Department of Wildlife and Fisheries. Comments from reviewing agencies will be considered in determination as to whether modifications to the general permit are needed. Should the District Commander make a determination not to incorporate a change proposed by a reviewing agency, after normal negotiations between the respective agencies, the District Commander will explain in writing to the reviewing agency the basis and rationale for his decision.

21. CEMVN retains discretion to review the PGP, its terms, conditions, and processing procedures, and decide whether to modify, reissue, or revoke the permit. If the PGP is not modified or reissued within 5 years of its effective date, it automatically expires and becomes null and void.

22. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

23. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party as described in Special Condition 25 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

24. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

25. If you sell the property associated with this permit, you must provide this office with a copy of the permit and a letter noting your agreement to transfer the permit to the new owner and the new owner's agreement to accept the permit and abide by all conditions of the permit. This letter must be signed by both parties.

26. Many local governing bodies have instituted laws and/or ordinances in order to regulate dredge and/or fill activities in floodplains to assure maintenance of floodwater storage capacity and avoid disruption of drainage patterns that may affect surrounding properties. Your project involves dredging and/or placement of fill; therefore, you must contact the local municipal and/or parish governing body regarding potential impacts to floodplains and compliance of your proposed activities with local floodplain ordinances, regulations or permits.

27. In issuing authorizations under this permit, the federal government does not assume any liability for: damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes; damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest; damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit, and; design or construction deficiencies associated with the permitted work.

STANDARD MANATEE CONDITIONS FOR IN-WATER ACTIVITIES

During in-water work in areas that potentially support manatees, all personnel associated with the project shall be instructed and aware of the potential presence of manatees, manatee speed zones, and the need to avoid collisions with, and injury to, manatee. All personnel shall be advised that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act of 1972 and the Endangered Species Act of 1973. Additionally, personnel shall be instructed not to attempt to feed or otherwise interact with the animal, although passively taking pictures or video would be acceptable.

All on-site personnel are responsible for observing water-related activities for the presence of manatee(s). We recommend the following to minimize potential impacts to manatees in areas of their potential presence:

- All work, equipment, and vessel operation shall cease if a manatee is spotted within a 50-foot radius (buffer zone) of the active work area. Once the manatee has left the buffer zone on its own accord (manatees must not be herded or harassed into leaving), or after 30 minutes have passed without additional sightings of manatee(s) in the buffer zone, in-water work can resume under careful observation for manatee(s).
- If a manatee(s) is sighted in or near the project area, all vessels associated with the project shall operate at "no wake/idle" speeds within the construction area and at all times while in waters where the draft of the vessel provides less than a four-foot clearance from the bottom. Vessels shall follow routes of deep water whenever possible.
- If used, siltation or turbidity barriers shall be properly secured, made of material in which manatees cannot become entangled, and be monitored to avoid manatee entrapment or impeding their movement.
- Temporary signs concerning manatees shall be posted prior to and during all in-water project activities and removed upon completion. Each vessel involved in construction activities shall display at the vessel control station or in a prominent location, visible to all employees operating the vessel, a temporary sign at least 8½ " X 11" reading language similar to the following: "CAUTION BOATERS: MANATEE AREA/ IDLE SPEED IS REQUIRED IN CONSTRUCTION AREA AND WHERE THERE IS LESS THAN FOUR FOOT BOTTOM CLEARANCE WHEN MANATEE IS PRESENT". A second temporary sign measuring 8½ " X 11" shall be posted at a location prominently visible to all personnel engaged in water-related activities and shall read language similar to the following: "CAUTION: MANATEE AREA/EQUIPMENT MUST BE SHUTDOWN IMMEDIATELY IF A MANATEE COMES WITHIN 50 FEET OF OPERATION".
- Collisions with, injury to, or sightings of manatees shall be immediately reported to the U.S. Fish and Wildlife Service's, Louisiana Ecological Services Office (337/291-3100) and the Louisiana Department of Wildlife and Fisheries, Natural Heritage Program (225/765-2821). Please provide the nature of the call (i.e., report of an incident, manatee sighting, etc.); time of incident/sighting; and the approximate location, including the latitude and longitude coordinates, if possible.



AVOIDANCE AND MINIMIZATION MEASURES FOR PIPING PLOVERS FOR SHORELINE ACTIVITIES IN LOUISIANA

- Do not disturb foraging or roosting piping plovers to the maximum extent practicable. The project area (i.e., operational site, access points, travel corridors, staging areas, etc.) should be surveyed by a qualified biologist for the presence of piping plovers or optimal habitat features (i.e., inlets, bayside sand and mud flats, tidal pools, and wrack lines). Educate personnel on avoiding those areas being utilized by the birds.
- When piping plovers are identified, vehicle and foot traffic should not occur within 150 feet from the birds or within 10 feet optimal habitat features (even when birds are not present). The recommended buffers should be maintained for the duration of the work activities even if the birds depart or relocate. Personnel and vehicles should follow existing/established travel and access corridors and maintain slow speeds to avoid disturbing birds.
- Stay 500 feet or more away from high tide roosting areas, including large flocks of shorebirds when possible, as piping plovers may occur in mixed flocks. If birds in the area are repeatedly being flushed (i.e., flying away), then you are too close and need to back away.
- Designate access points and travel corridors away from known foraging and roosting areas and keep all personnel, vehicles, and equipment within those designated corridors to minimize disturbance to birds and beach topographic alterations.
- Avoid driving up and down the shoreline to the maximum extent practicable to minimize disturbance to birds and beach topographic alterations. Keep all personnel, vehicles, and equipment within the designated work area/project footprint and access corridors.
- Use low-pressure tire (10 psi) or tracked vehicles (e.g., ATVs, dozers, etc.) or consult with a qualified biologist to avoid and minimize beach topographic alterations.
- Do not block major egress points in channels, rivers, passes, and bays to avoid disturbance to natural coastal processes.
- Staging areas and waste collection areas should be located to avoid beaches, dunes, inlets, and ephemeral tidal pools.
- Maintain a clean worksite and remove all trash and work-related debris on a daily basis.
- Avoid disturbing the wrack line during project work or while traveling to and from the project site. If the wrack line must be crossed by equipment or vehicles, gently rake the wrack out of the way to establish a designated travel corridor for crossing the wrack line. Restore the wrack to its original configuration once access across it is no longer needed.
- Avoid disturbing bay side sand and mud flats to the maximum extent practicable.
- Avoid impacts to dune systems, both vegetated and non-vegetated, including trampling any dune vegetation. Use existing designated travel and access corridors at all times. If necessary, establish a buffer with flagging from the toe of the slope of the dune to a distance of 10 feet. Where vegetation extends off the dune onto the beach, the buffer should extend 10 from the vegetation.
- Do not fly aircraft below 500 feet near bird concentration areas (i.e., foraging and roosting areas).
- Avoid hovering or landing aircraft near dunes and bird concentration areas (i.e., foraging and roosting areas).
- Restore beach topography and the wrack line to their natural pre-project conditions to the maximum extent practicable.

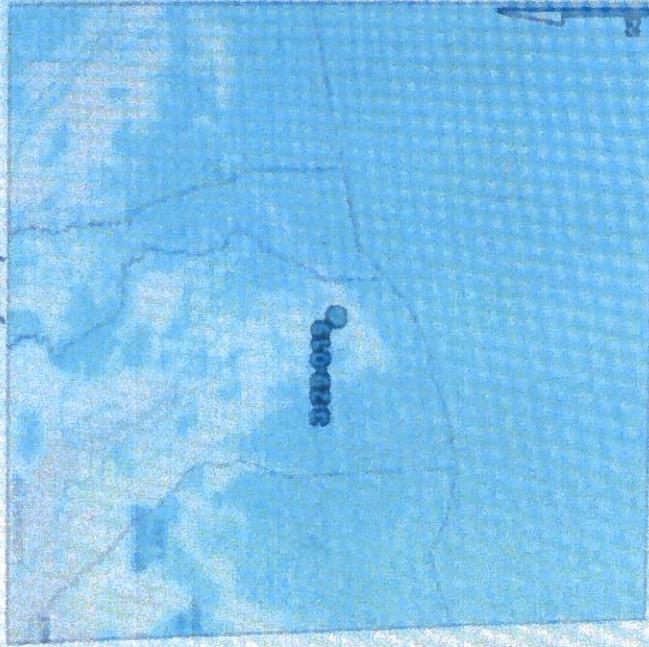
Louisiana Office of State Lands

Asset Management Report - 07/05/20

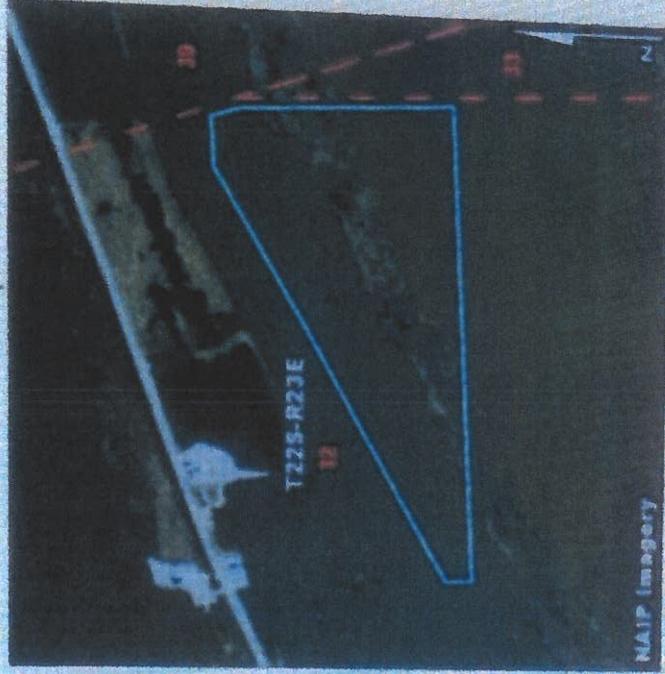
0010/329019

PICCIOLA TRACT (48 ACRE)

Vicinity Map



Site Map



Status:

ACTIVE

Department Name:

16 DEPT OF WILDLIFE & FISHERIES

Agency Name:

513 OFFICE OF WILDLIFE

Group:

WILDLIFE MANAGEMENT AREAS

Function:

DWLF PICCIOLA TRACT

Facility:

PICCIOLA TRACT (48 ACRES)

Address1:

LA HIGHWAY 1

Address2:

City/State/Zip:

DOS GRIS LA

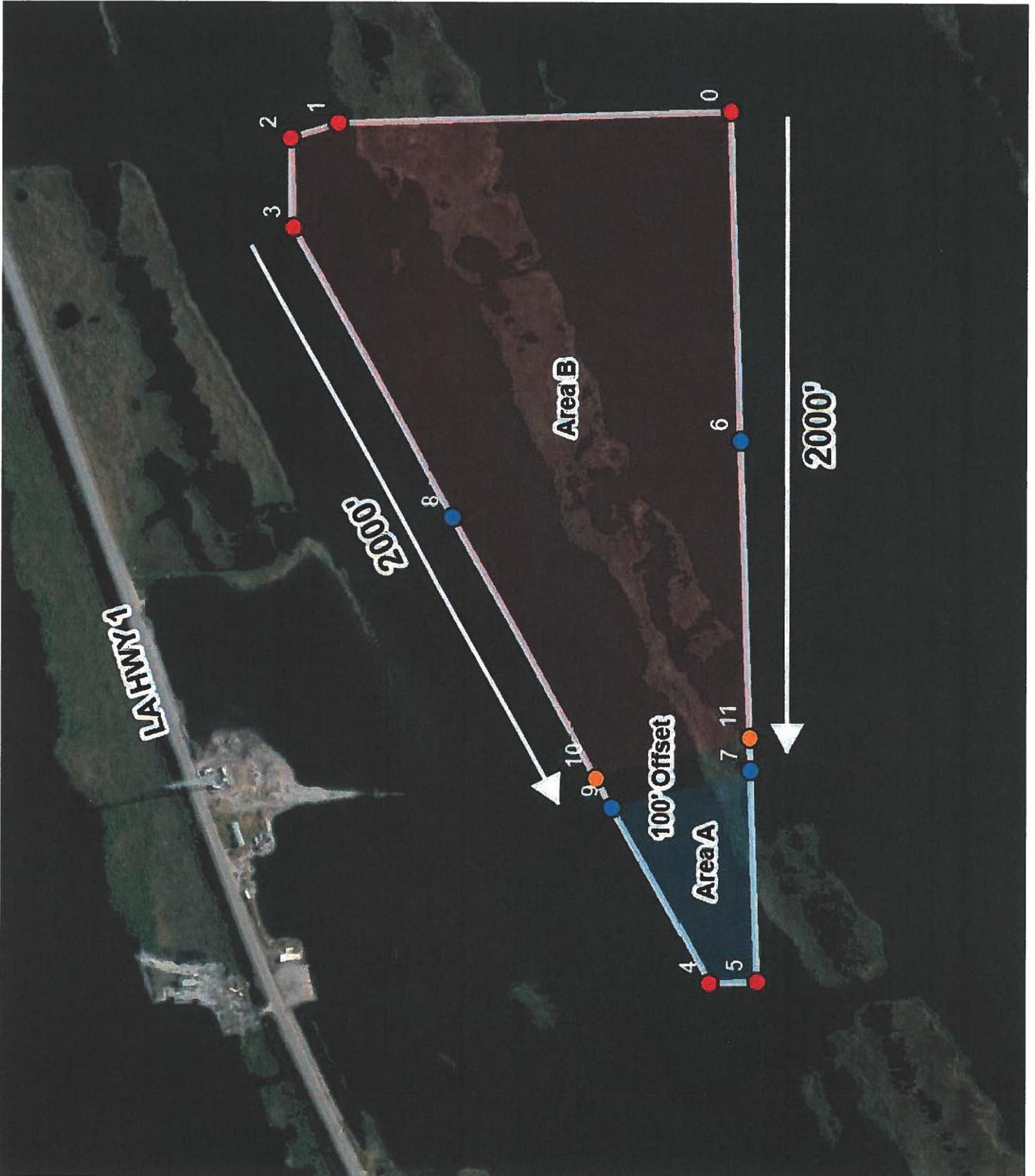
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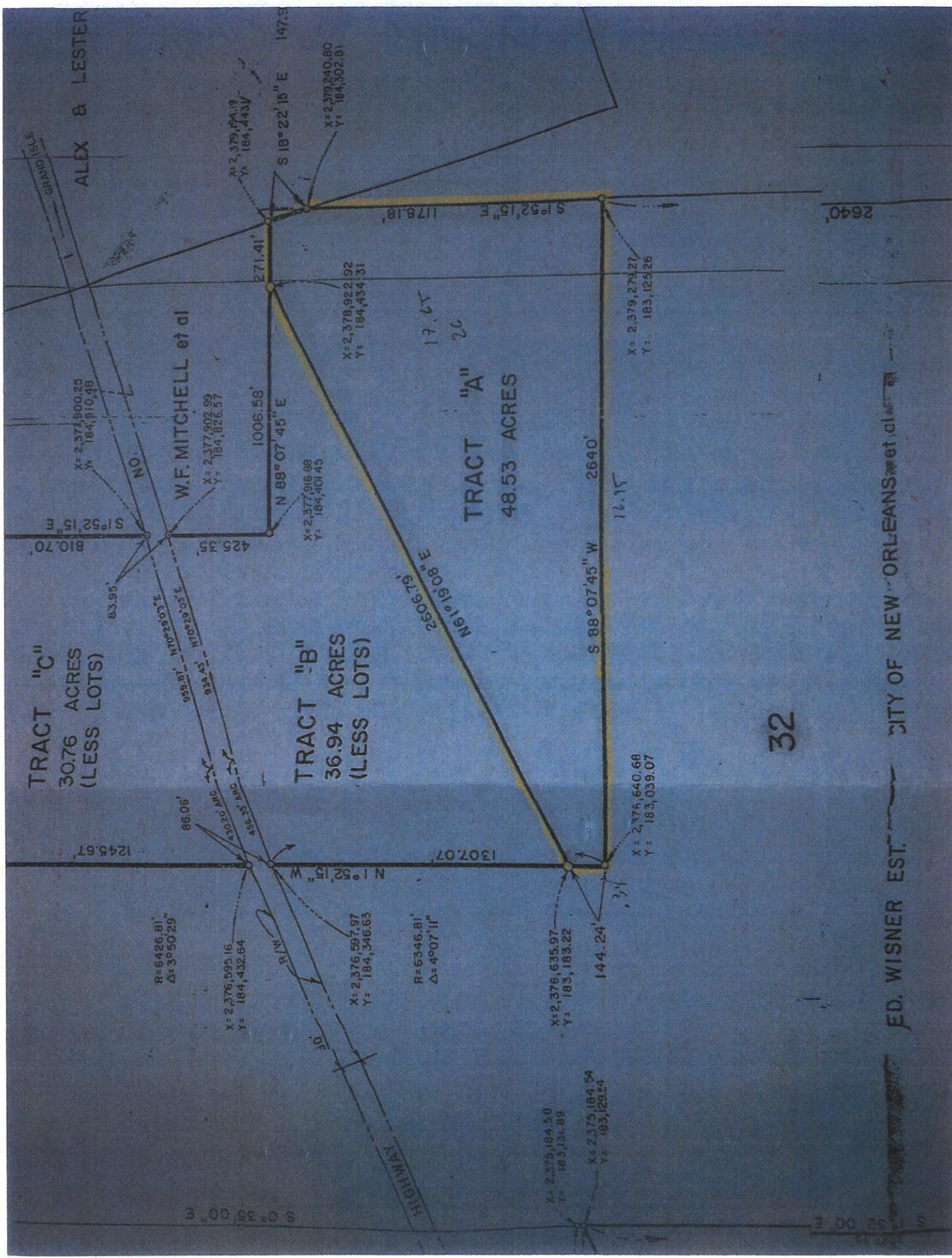
ALVIN LANDRY

E-Mail:

AFLANDRY@DWLF.LA.GOV

Phone: 225-763-5506



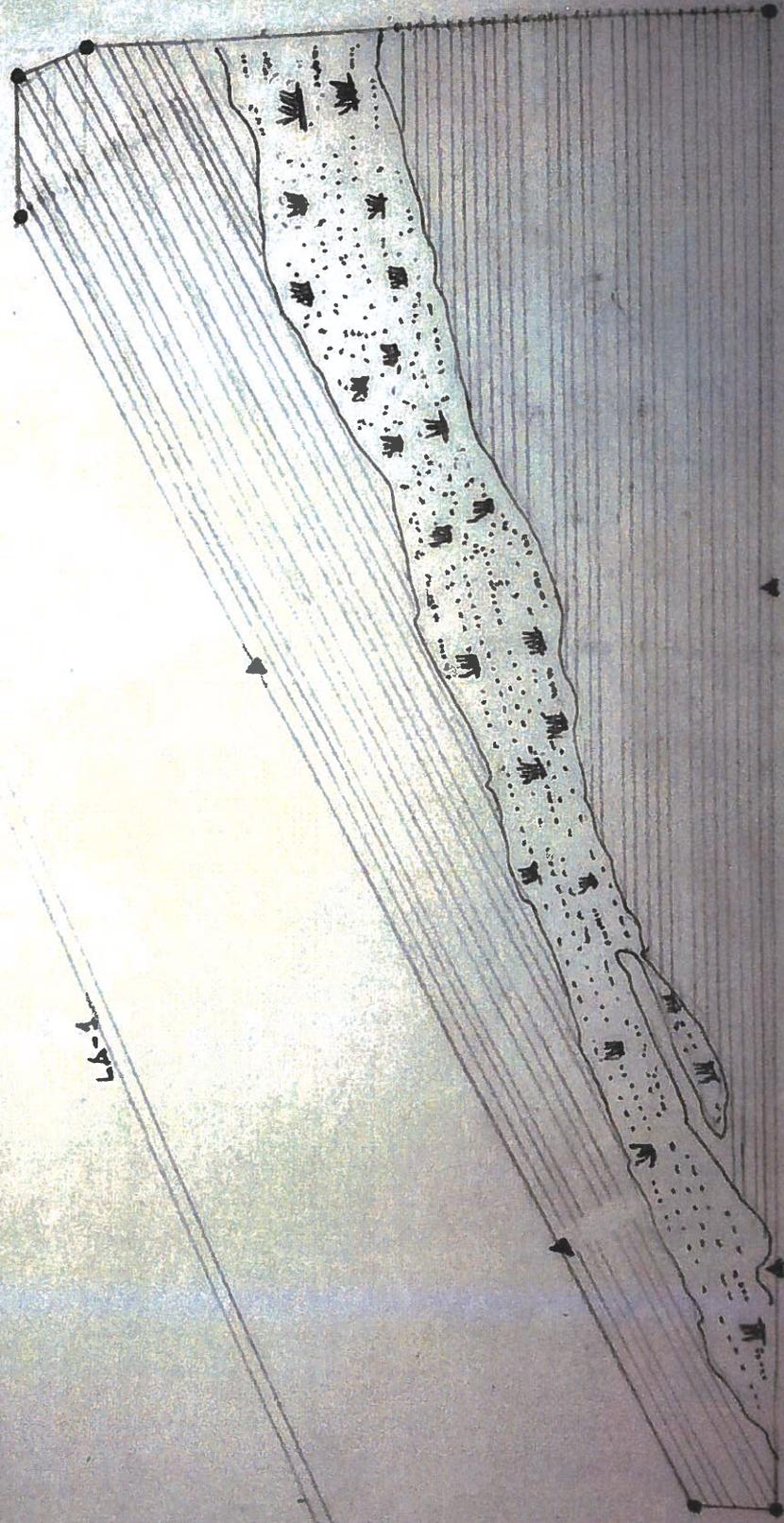


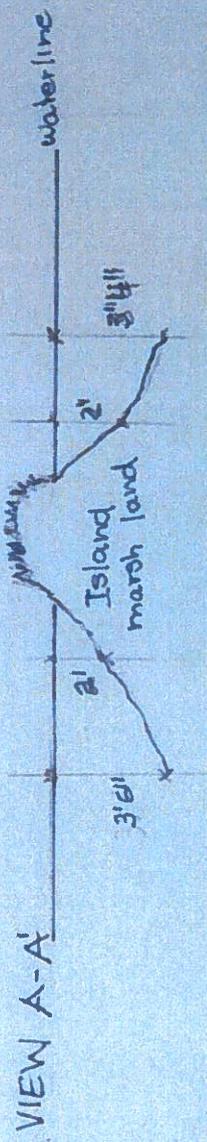
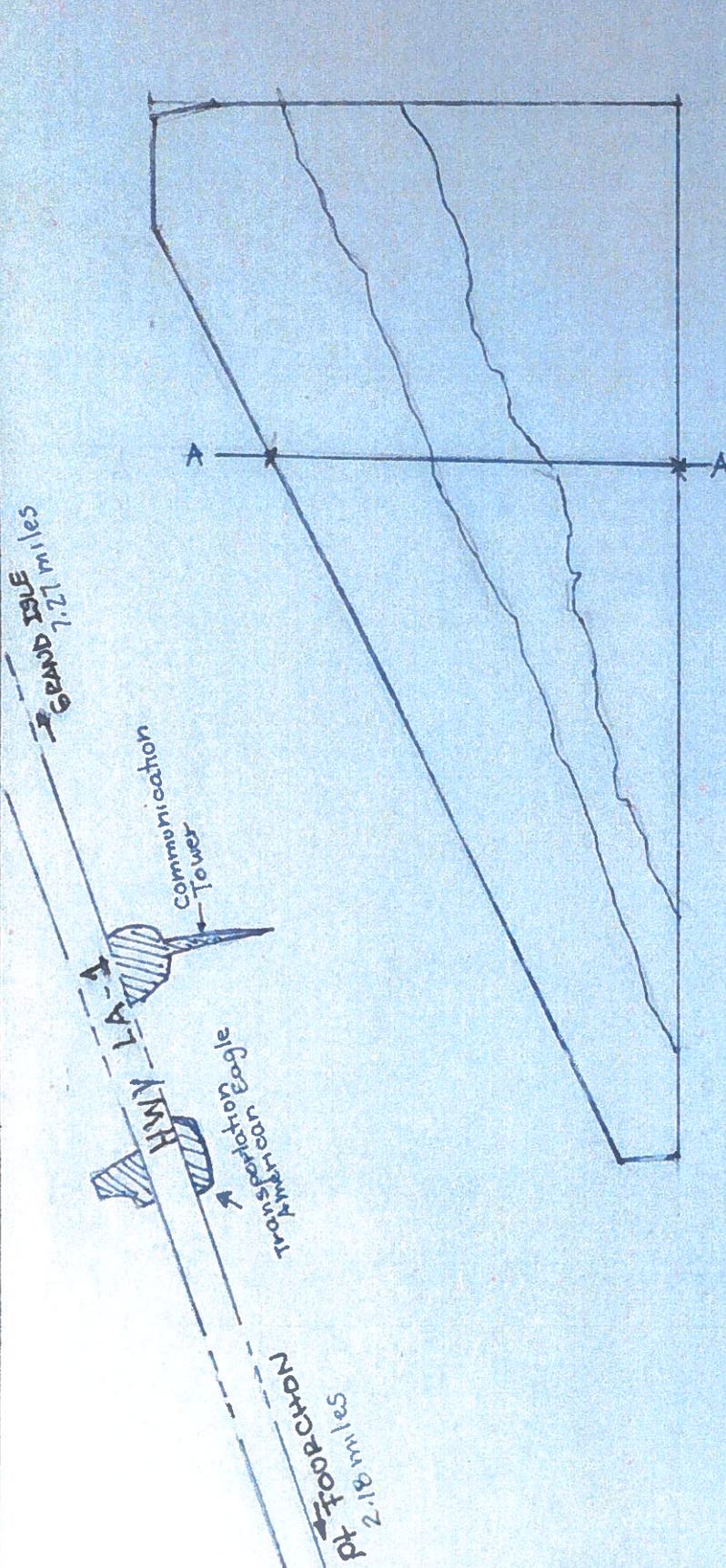
Ferblanc Bayou

LA-1

26401

Grand Isle Sea Farms
Picciola Tract





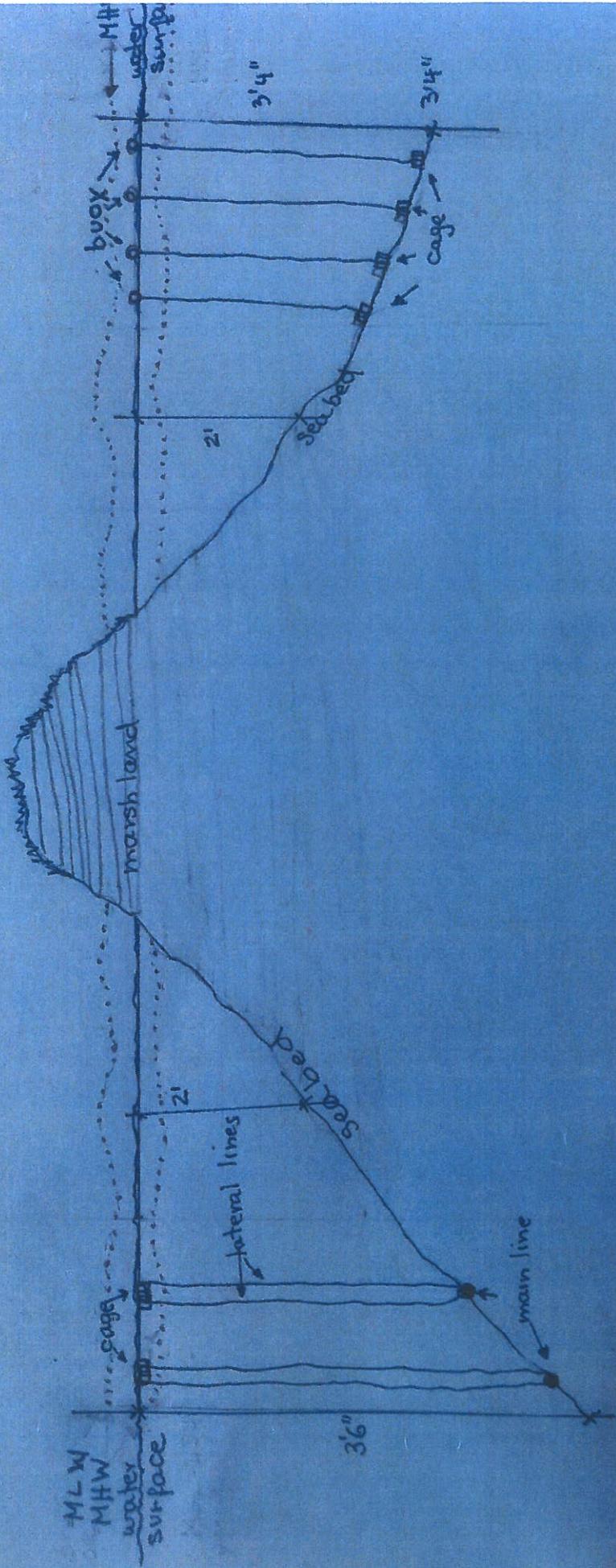
PICCIOLA TRACT

Marcos Guenero
Grand Isle Sea Farms

N

Mean High Water Level + 1.3'
Mean Low Water Level - 0.3'

VIEW A-A'

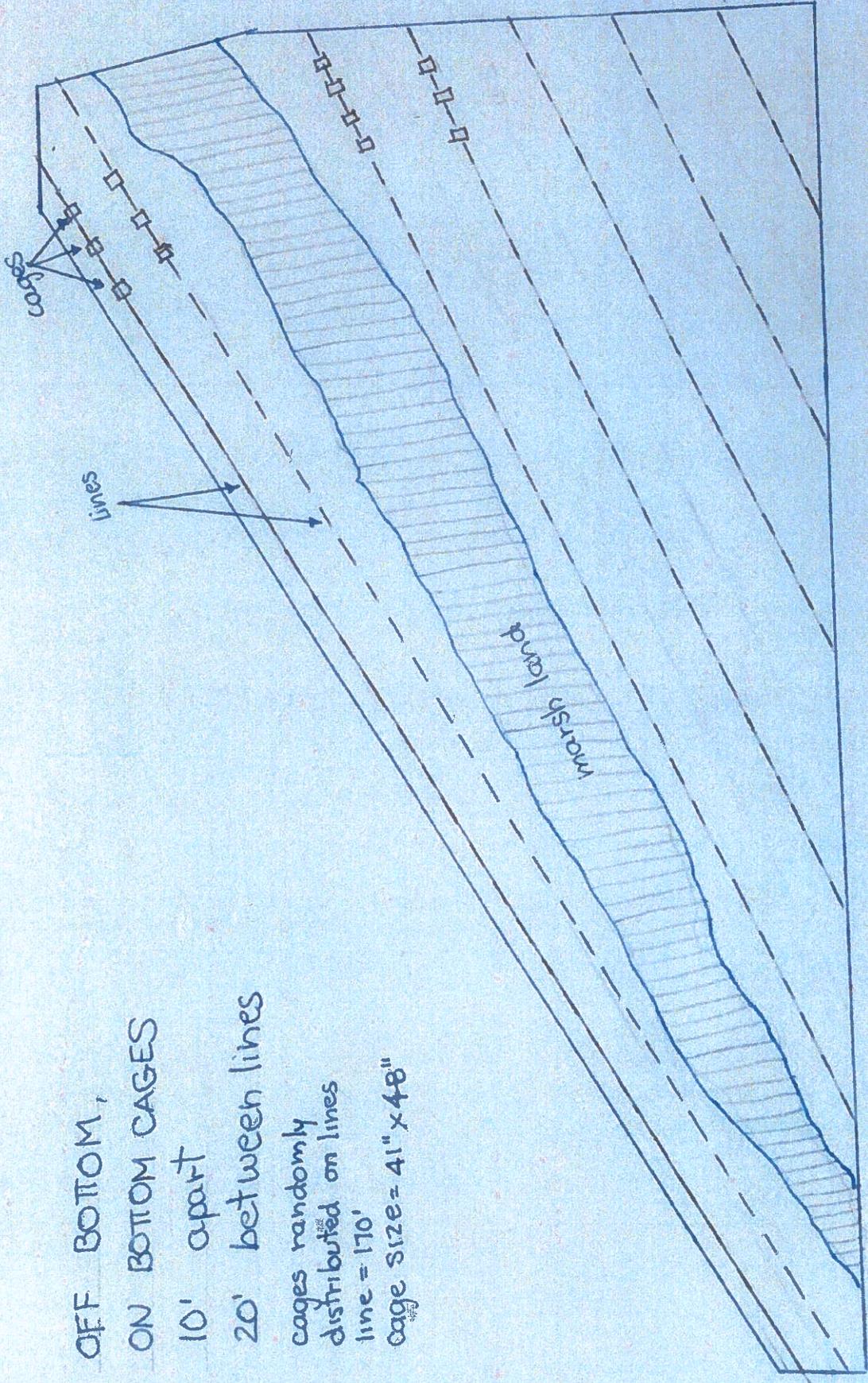


PICCIOLO TRACT
Grand Isle Sea Farms

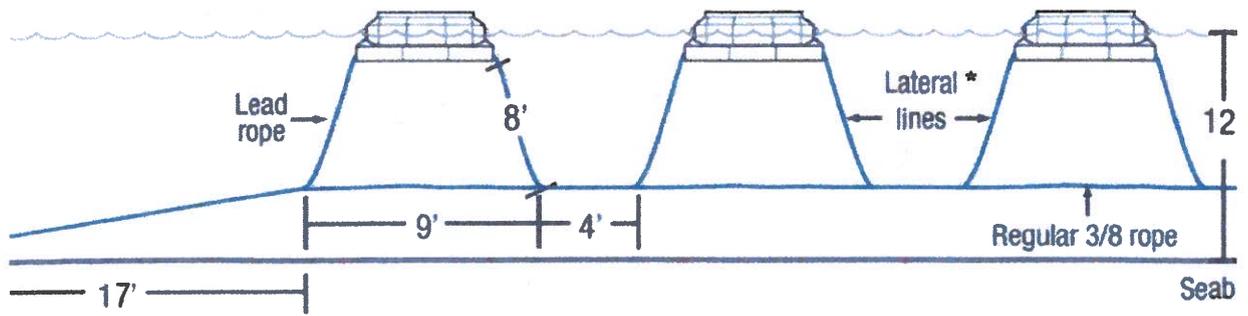


ALL WORK WILL BE DONE IN WATER

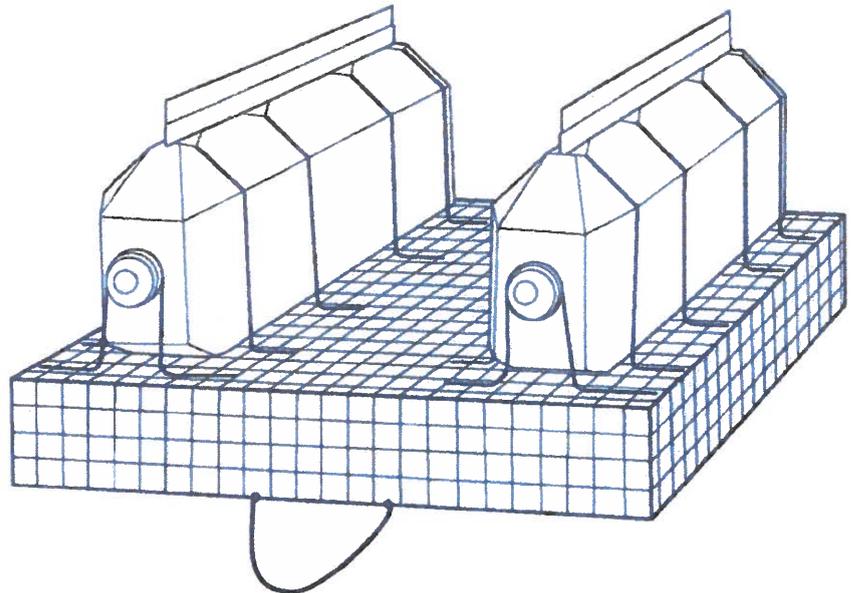
OFF BOTTOM,
ON BOTTOM CAGES
10' apart
20' between lines
cages randomly
distributed on lines
line = 170'
cage size = 41" x 48"



PICCIOLA TRACT
Grand Isle Sea Farms



Screw Anchor



Rope bridle on each ends.

*Lateral lines are attached to rope bridle