



DEPARTMENT OF NATURAL RESOURCES
COASTAL MANAGEMENT DIVISION

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

COASTAL USE PERMIT/CONSISTENCY DETERMINATION

Coastal Use Permit - General Permit 17 (CUP-GP-17)

Name and Address: Louisiana Department of Natural Resources
Coastal Management Division
P. O. Box 44487, Baton Rouge, LA 70804

LOCATION: In the Parishes of Assumption, Calcasieu, Cameron, Iberia, Jefferson, Lafourche, Livingston, Orleans, Plaquemines, St. Bernard, St. Charles, St. James, St. John the Baptist, St. Martin, St. Mary, St. Tammany, Tangipahoa, Terrebonne, and Vermilion.

PROJECT DESCRIPTION:

Dredging of waterbottoms in order to restore and stabilize shorelines and subsiding marsh and for the construction and maintenance of crevasses. This General Permit shall only apply to activities conducted by the Louisiana Department of Natural Resources' Coastal Restoration Division.

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 or perform the use in accordance with the 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 Coastal Management Division of the date on which initiation of the permitted activity described under the "Coastal Use Description" began. The applicant shall notify the Coastal Management Division by mailing the enclosed green initiation card on the date of initiation of the coastal use.
10. Unless specified elsewhere in this permit, this permit authorizes the initiation of the coastal use described under "Coastal Use Description" for two years from the date of the signature of the Secretary or his designee. If the coastal use is not initiated within this two year period, then this permit will expire and the applicant will be required to submit a new application. Initiation of the coastal use, for 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. This Coastal Use Permit authorizes periodic maintenance, but such maintenance activities must be conducted pursuant to the specifications and conditions of this permit.
12. The following special conditions must also be met in order for the use to meet the guidelines of the Coastal Resources Program:

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I. **General Conditions**

- A. The Secretary of the Department of Natural Resources has determined that full individual permit processing by the Coastal Management Division (CMD) is in the public interest in order to determine whether proposed activities qualify for authorization under this General Permit. This full individual permit processing will consist of review by the staff of CMD of each authorization request. Therefore, pursuant to the Rules and Procedures for Coastal Use Permits, Title 43, Subpart 723.C.3.a, of the Louisiana Code of Administrative Procedure, an application fee will be assessed for activities proposed for authorization under this General Permit and, if appropriate, processing fees, and appropriate mitigation plan processing fees will also be assessed for activities approved under this General Permit.
- B. A standard Coastal Use Permit (CUP) Application Form (ENG FORM 4345) shall be completed and submitted to CMD along with drawings depicting the location and character of work proposed for approval under this General Permit and an Affidavit that all owners of the affected property have been notified of the application submittal. The applicant shall submit eight (8) application sets (forms and plats) to CMD. The application shall be accompanied by the \$100.00 application fee or the application fee in effect at the time of application submittal. This General Permit shall not apply if the proposed work is determined not to meet the criteria. The applicant shall be advised by letter within five (5) calendar days of receipt of the complete application that the application shall be processed as an individual CUP if the determination is made that the proposed activity is not consistent with this General Permit.
- C. Individual written approvals from CMD must be obtained prior to the commencement of any individual activity proposed under this General Permit.
- D. Should CMD deem that they may have an interest in the project, prior to issuance of authorization for individual activities under this general permit, the following agencies shall have a five (5) calendar day period to review the proposed activity: Louisiana Department of Wildlife and Fisheries, the approved Parish Local Program if applicable, Louisiana Department of Health and Hospitals, Louisiana Department of Environmental Quality, State Land Office, Louisiana Department of Natural Resources Coastal Restoration Division, Louisiana Department of Culture, Recreation, and Tourism, and Louisiana Department of Transportation and Development. CMD may issue authorization for the activity after the five day review period or after receiving notification by each of the agencies, either in writing or by telephone, that there are no objections to the proposed activity. However, the final decision for the issuance of authorization for individual activities under this General Permit to issue authorization under the authority of this General Permit, to issue approval with modifications or additional Operating Conditions, or to deny approval for the proposed work, shall be made by the Secretary of the Department of Natural Resources.
- E. Should it be deemed in the public interest, the Secretary shall deny authorization to perform work under this General Permit and require the applicant to obtain an individual CUP for the proposed activity.

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- F. Authorization for work under the authority of this General Permit shall expire if the work is not initiated within two (2) years from the date of issuance of the written approval. 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, the permittee must, in good faith and with due diligence, reasonably progress toward completion of the project once the Coastal Use has been initiated. All activities authorized under the authority of this General Permit must be completed within 90 days of initiation of the work unless a different time schedule is specifically approved by the Coastal Management Division.
- G. The Term of this General Permit shall be five (5) years from the date of issuance, except as provided for in LAC 43 Subpart 723.E.3.b.
- H. The permittee shall notify CMD of commencement of work which is authorized under this General Permit. The Permittee shall notify CMD by mailing the green initiation card, provided with the written approval, within three (3) days of the date of initiation of the authorized work.
- I. Issuance of approval under the authorization of this Coastal Use General Permit does not relieve the Permittee of obtaining other lawfully required permits (local, state, or federal) before commencing work.
- J. The permittee shall allow representatives of the Coastal Management Division or authorized agents to make periodic, unannounced inspections to assure the activity is being performed in accordance with the conditions of the permit.
- K. Work carried out under this General Permit shall conform to all appropriate state and federal safety regulations.
- L. An authorization issued under this General Permit may not be transferred to another party without giving prior notice to, and receiving written approval from, the Coastal Management Division Administrator. A transfer form is included with each authorization.
- M. Work carried out under this General Permit shall be performed in full compliance with the rules and regulations of the Department of Natural Resources which exist at the time of approval for that work.

II. Operating Conditions

- A. All logs and stumps unearthed during dredging shall be buried beneath the bottom of the waterway or removed to a disposal site on land.
- B. Spoil shall not be placed in and shall not block any tidal sloughs.
- C. The permittee shall provide notification of the proposed activity to any oyster lease holder who may be affected by it prior to commencement of the activity. The applicant shall provide the Coastal Management Division with copies of the notification letters prior to the issuance of authorization under this General Permit.

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- D. The activities covered by this permit shall not adversely affect any threatened or endangered species. Adverse impacts on fish, wildlife and the environment shall be minimized.
- E. This permit does not convey any property rights, mineral rights, or exclusive privileges; nor does it authorize injury to property.
- F. If archaeological, historical, or other cultural resources are encountered during activities authorized under this General Permit, work shall cease and the Permittee shall immediately notify the Division of Archaeology, Louisiana Department of Culture, Recreation, and Tourism (P. O. Box 44247, Baton Rouge, LA 70804) and CMD (P. O. Box 44487, Baton Rouge, LA 70804-4487, (225) 342-7591. Work may not resume until written approval is obtained from the CMD.
- G. 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 receive the equivalent of secondary treatment (30 mg/l BOD₅; 30 mg/l TSS) with disinfection prior to discharge into any of the streams or adjacent waters of the area 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. 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 the Department of Health and Hospitals for purpose of review and approval prior to any utilization of such provisions.
- H. The permittee shall comply with all applicable laws regarding the need to contact the Louisiana One Call System ([800] 272-3020) to locate any buried cables and pipelines.
- I. All activities, involving any discharge of pollutants, must be consistent with applicable water quality standards and any necessary permits issued through the Department of Environmental Quality/Office of Water Resources must be obtained.
- J. Dredging activities authorized under this General Permit shall not exceed the volume specified in the work statement of the individual authorization.
- K. The Permittee and CMD shall negotiate, in consultation with the owner(s) of land on which the permitted activity is proposed to occur, and those other natural resource agencies deemed appropriate by CMD, a compensatory mitigation plan, and the applicant shall implement that plan. That plan shall fulfill the requirements of Louisiana Revised Statute 49:214.41 and those rules and regulations adopted thereunder. The compensatory mitigation plan shall be developed prior to the issuance of approval under this General Permit. The expiration of the term of this General Permit, or the revocation or expiration of approval to perform work under the authority of this General Permit, shall not absolve the permittee, its transferees, or assignees from the obligation and responsibility of implementing and maintaining the compensatory mitigation plan.

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III. This General Permit does not apply in the following locations without prior written authorization from the appropriate agencies.

- A. Work under the authority of this General Permit shall not be approved in the following areas, without prior written approval of the Louisiana Department of Wildlife and Fisheries.
- 1.) Within one-quarter of a mile or within the boundaries of an oyster lease, oyster seed ground, oyster seed reservation or public oyster harvesting area; or
 - 2.) Within the boundaries of a LDWF owned or managed wildlife refuge or wildlife management area; or
 - 3.) Within an area designated as a natural and scenic river in accordance with the provisions of R. S. 56:1840.
- B. Work under the authority of this General Permit shall not be approved in the following areas, unless the applicant first provides a letter of no objection from the Louisiana Department of Culture, Recreation, and Tourism.
- 1.) within a State Park, State Recreation Area or State Commemorative Area; or
 - 2.) within any known historic or archaeological site or within the boundaries of a historical district.
- C. Within 1,000 feet of an established navigation channel or fairway constructed, owned, operated, or maintained by federal, state, or local governments, or with federal, state, or local government funds, without written consent of each appropriate agency or governing body. An authorization request that is not accompanied by such written permission shall be processed as an application for an individual CUP. If, however, there is a physical barrier at the project site that isolates the Coastal Use from the navigation channel or fairway and effectively prevents any interchange between the two, this restriction does not apply.
- D. Within 1,000 feet of a levee or other flood control facility constructed, owned, operated, or maintained by federal, state, or local governments, or with federal, state, or local government funds, without written consent of each appropriate agency or governing body. An authorization request that is not accompanied by such written permission shall be processed as an application for an individual CUP.
- E. Work under the authority of this General Permit shall not be approved on or within 1,500' of a barrier island, barrier island features, cheniers, or other coastal feature without the approval of the appropriate resource agencies, as determined by CMD, that have programmatic interests.

IV. This General Permit does NOT apply in the Following Situations:

- A. Within 1,500', or other distance deemed appropriate by the Louisiana Department of Wildlife and Fisheries, of a known bald eagle site.
- B. Within 1,500', or other distance deemed appropriate by the Louisiana Department of

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Wildlife and Fisheries , of a known bird rookery area.

- C. Within the critical habitat, as deemed appropriate by the Louisiana Department of Wildlife and Fisheries, of any endangered species.
- D. Within 1,000 feet of an area determined to be an unique ecological feature by the Secretary of the Department of Natural Resources.
- E. Within Special Significance Areas designated pursuant to R. S. 49:214.41(F) and those rules and regulations adopted there under, where applicable.
- F. Within the boundaries of an national park or monument, national wildlife refuge or established buffer zone at a national site.

V. Special Conditions

- A. This General Permit authorizes placement of dredged material in shallow water areas creating or nourishing marsh.
- B. This General Permit authorizes the dredging of borrow areas, access channels, or crevasses to create new marsh areas or nourish existing broken marshes. Material to construct these projects may come from borrow areas adjacent to project sites, maintenance dredging of access or flotation channels, or new construction or maintenance of existing crevasses. Borrow areas will typically be located within 6000' of the disposal areas and be limited to a maximum cut of 8' below the existing bottom elevation. In the case of access channels and crevasses, the maximum dimensions will be limited to a width of 70' and a depth of 8'. Placement of dredged material will typically be located in broken marsh areas with water depths less than -2' and the maximum placement height will be limited to 0.5' above existing marsh elevation to account for settlement. These dimensions may vary on an individual basis if the interagency review team determines that the variance is necessary.
- C. Proposed activities may be authorized by this General Permit within the restricted areas described in Part IV, if the Interagency Review Team determines that the proposed activity will not have an adverse impact on the protected resource and that the public interests are best served by expeditious authorization of the activity.
- D. The permittee shall provide CMD with the following information for each individual restoration project proposed for authorization under this General Permit:
 - 1.) specific dredging locations and access routes;
 - 2.) proposed dredging method, type and capabilities of dredge that is to be utilized;
 - 3.) anticipated volume of dredged material; and
 - 4.) approximate initiation and completion dates.
 - 5.) specific spoil placement techniques and locations relative to existing uplands, wetland and open water areas.

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- E. Any safety lights prescribed by the U. S. Coast Guard, through regulations or otherwise, must be installed and maintained at the applicant's expense.
- F. Work authorized under this General Permit must not interfere with the public's right to free navigation on all navigable waters on the State and of the United States.
- G. In order to protect the State's interests in navigable lakes, bays and streams the following four items shall be performed in conjunction with each planned construction location and submitted to the Division of Administration, State land Office:
- 1) The location of the shoreline shall be documented, with reference to mean high and mean low water levels, as it exists at the time the project is initiated.
 - 2) Any substantial accretion or erosion of the shoreline shall be well documented and monitored by a certified land surveyor, unless specifically exempted by the State land Office.
 - 3) The adjacent landowners shall be notified of the State of Louisiana's proposed activity.
 - 4) Authorization to conduct work under this General Permit will not be issued until a letter of no objection is received from the State land Office.
- H. Representative drawings showing the waterbottoms dredged and the placement of spoil shall be submitted within thirty (30) days of completion of individual maintenance activities authorized by this permit to the Louisiana Department of Natural Resources, Coastal Management Division, P. O. Box 44487, Baton Rouge, LA 70804-4487.

By accepting this permit the applicant agrees to its terms and conditions.

I affix my signature and issue this permit this 18th day of July, 2002.

DEPARTMENT OF NATURAL RESOURCES

Terry W. Howey

TERRY W. HOWEY, ADMINISTRATOR
Coastal Management Division

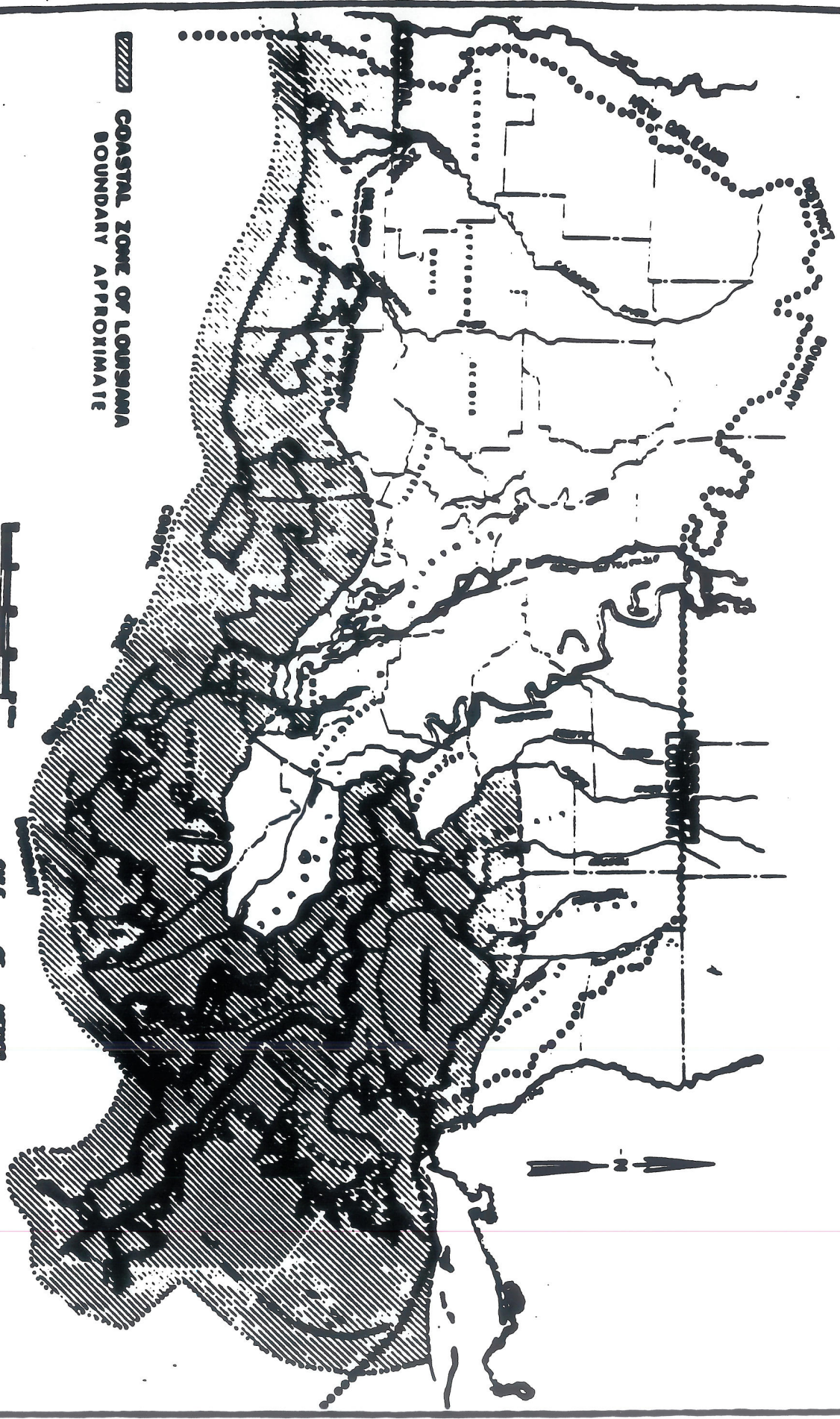
This agreement becomes binding when signed by the Administrator of the Coastal Management Division, Department of Natural Resources.



COASTAL ZONE OF LOUISIANA
BOUNDARY APPROXIMATE

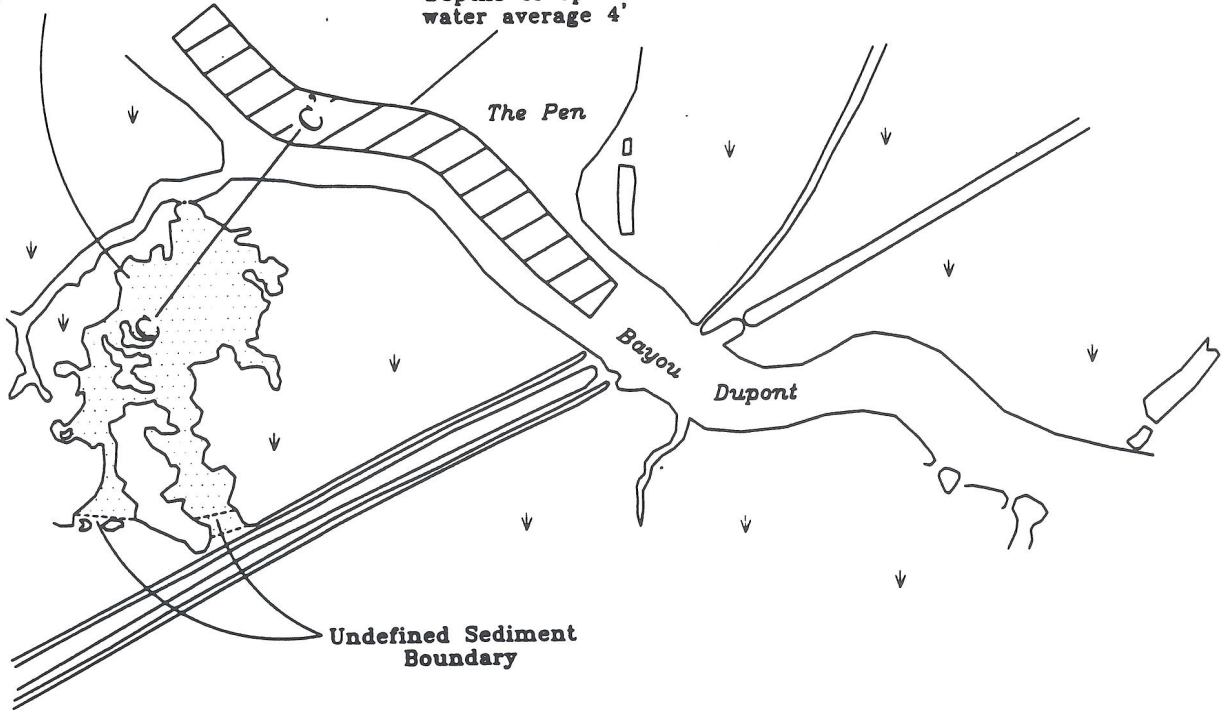





0 10 20 30 40 50 60 70 80 90 100
MILES



Depths of open water
to be converted back to
emergent wetland, average
0.2'

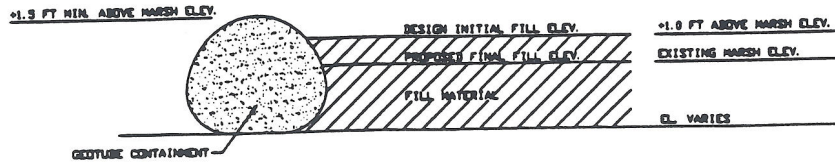
Depths of open
water average 4'



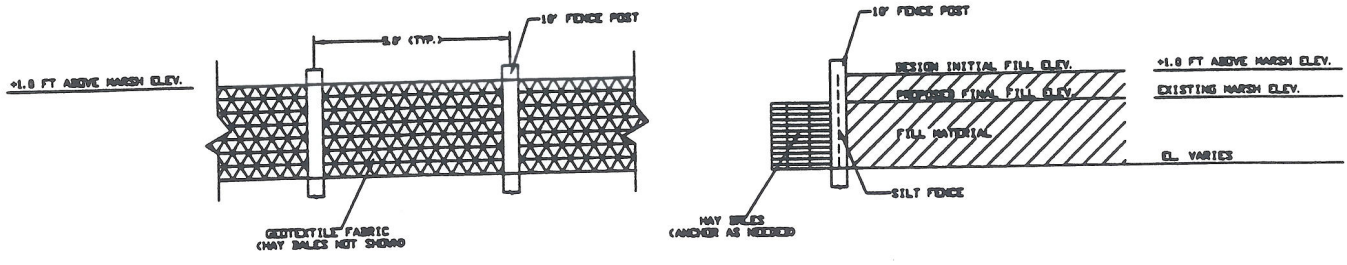
- Confinement
-  Potential Area to be Dredged
-  Marsh to be Built
-  Existing Marsh



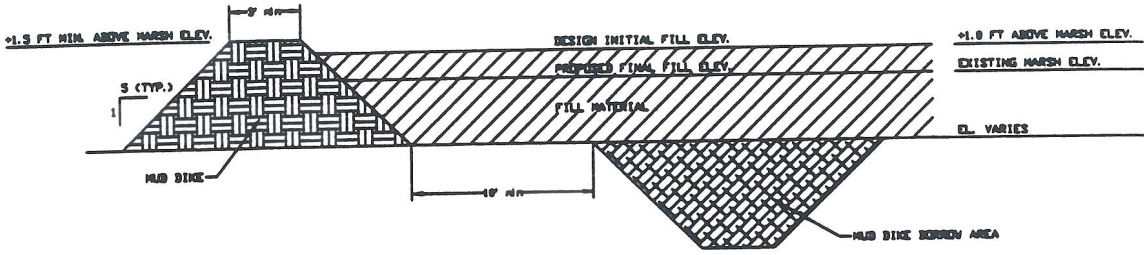
Sample Plan View



GEOTUBE CONTAINMENT DETAIL
NOT TO SCALE



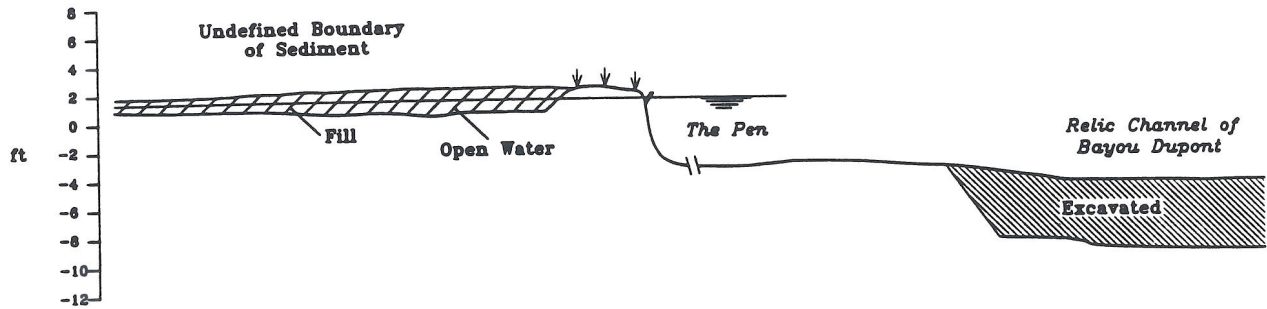
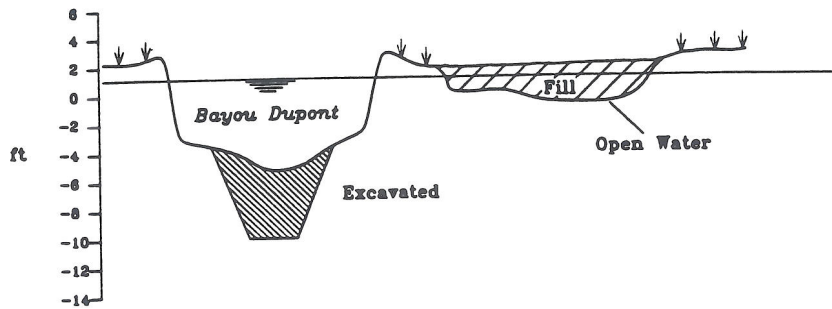
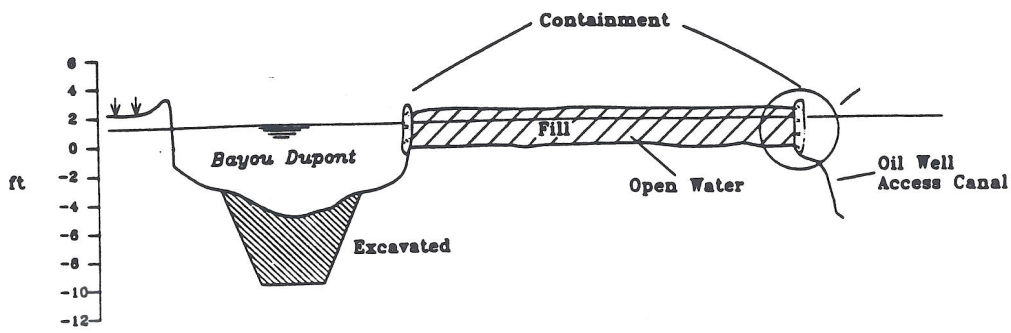
SILT FENCE/HAY BALE DETAIL
NOT TO SCALE



MUD DIKE DETAIL
NOT TO SCALE

Note: Containment for this project may include one or more methodologies.

Sample Cross Section



Note: Height of dredged material will be at marsh level after settling.

Sample Cross Section

