

**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 AUTHORIZATION/CONSISTENCY DETERMINATION**

**C.U.P No.:** P20110947

**NAME :** FUGRO CONSULTANTS, INC.  
FUGRO CONSULTANTS, INC.  
4233 RHODA  
BATON ROUGE, LA 70816

**LOCATION:** Jefferson, Plaquemines Parishes, LA  
Center Point: Lat 29° 39' 27.25"N / Long -90° 00' 36.66"W; Section 47, 48 and 49, T16S-R24E; Bayou Dupont Area.

**DESCRIPTION:** Proposed geotechnical Penetrometer and soil borings for the purpose of collecting data related to the ridge and marsh creation areas for the Mississippi River Long Distance Sediment Pipeline Project (LDNR RSIQ No. 25503-08-22). Proposed project includes 5 Cone Penetrometer soundings to a depth of 60-ft each, 10 Cone Penetrometer soundings to a depth of 40-ft each, and 9 Cone Penetrometer soundings to a depth of 10-ft each. Also included in the proposed project are 8 soil borings to a depth of 60-ft each and 10 soil borings to a depth of 40-ft each. Approximately 3.5 cubic yards will be sampled and returned to the laboratory for testing. Bore holes will be grouted upon completion with cement-bentonite grout. Proposed work areas designated for each bore site is approximately 50' in diameter with proposed access routes designated at approximately 18' wide.

Pursuant to the Louisiana Administrative Code, Title 43, §723.E, you are hereby notified that the referenced activity is authorized by Coastal Use Permit(s) GP - 14. As stated in condition 12.I.D. of GP - 14, Office of Coastal Management may issue approval under the authority of this General Permit with additional Operating Conditions. This authorization is valid, therefore, only if the permittee adheres to the following condition(s):

- a. All equipment utilized to perform activities authorized under this permit shall stay within the access routes and work areas designated on the permit plats utilizing the least damaging route and/or open water areas.
- b. Marsh buggy access that traverses vegetated wetlands shall be limited to one pass ingress and one pass egress and shall not fall within the same tracts.
- c. The requirement for compensatory mitigation for impacts to marsh habitat resulting from proposed project will be determined after one full growing season (March 1 to November 1) following the completion of the permitted activities. This assessment shall include both primary impacts and secondary impacts which may result from the permitted activities.

Permittee shall provide on-ground pre- and post-construction scaled photographic documentation at a scale that clearly shows the entire permitted work area. The pre- and post-construction photos should be at the same scale. The post-construction documentation shall be acquired (photos actually taken) and submitted within 60 days of the end of the first full growing season following completion of the project. Permittee shall notify OCM of the date of completion of permitted activities within 5 working days of completion.

If OCM determines that compensatory mitigation is required, permittee shall submit a compensatory mitigation plan for approval within 30 days of notification of the compensatory mitigation requirements by OCM. All necessary approvals shall be obtained for the compensatory mitigation plan and the plan shall be implemented as directed by OCM. Permittee should be aware that compensatory mitigation projects may be required to be maintained for as many as 20 years for marsh mitigation projects and 50 years for forested wetland mitigation projects. A processing fee will be assessed for the determination of compensatory mitigation requirements and evaluation of the proposed compensatory mitigation plan in accordance with LAC Title 43, Part I, Chapter 7, §724.D. This fee shall apply regardless of which compensatory mitigation option is selected and does not include the cost incurred to implement the required compensatory mitigation.

- d. The following additional conditions have been provided by the Louisiana Department of Wildlife and Fisheries:

Ecological Studies:

Ecological Studies has no objection to the proposed activity provided that the applicant adheres to the following conditions regarding marsh buggy usage:

Marsh buggies shall utilize open water wherever possible.

When transitioning between marsh and open water, mats shall be placed between the tracked equipment treads and wetland vegetation.

Marsh buggies shall not make standing turns.

Louisiana Natural Heritage Program:

No impacts to rare, threatened or endangered species or critical habitats are anticipated from the proposed project. No state or federal parks, wildlife refuges, wildlife management areas or scenic rivers are known at the specified site or within ¼ mile of the proposed project.

The Louisiana Natural Heritage Program (LNHP) reports summarize the existing information known at the time of the request regarding the location in question. LNHP reports should not be considered final statements on the biological elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments. If at any time LNHP tracked species are encountered within the project area, please contact our biologist at 225-765-2643.

- e. In order to ensure the safety of all parties, the pipeline company will be contacted prior to work commencement to ensure that Permittee is aware of the location of the all pipelines in the vicinity of the proposed work.
- f. Permittee shall, prior to commencement of the herein permitted activities, contact Allison Richard at 225-342-1293 or [allison.richard@la.gov](mailto:allison.richard@la.gov) to determine if a construction permit will be required from the local levee district.
- g. 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.

This determination is valid for two (2) years from the date of this letter. If the proposed activity is not initiated within this two year period, this determination will expire. The applicant will notify the Office of Coastal Management of the date on which initiation of the proposed activity began by entering a commencement date through the online system, or by mailing said information to OCM. 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.

This determination has been made based on the information provided in your application showing that either no dredging or limited dredging would be necessary to access to the work site. Dredging beyond that described in your application, including prop washing, wheel washing, or otherwise displacing water bottom material is not authorized by this determination. If site conditions are such that dredging beyond that authorized is necessary, a revised determination including agency or public notice if applicable, will be required.

This determination has been made on the basis of information provided by your application. If it is later established that you furnished erroneous data, you may be directed to alter or modify your plans, to remove structures you have installed, and/or to restore the work area to pre-project conditions at your own expense. If it is established that you knowingly furnished erroneous data, you could also be subject to legal action.

Permittee shall, prior to commencement of the herein permitted activities, contact Allison Richard (phone: 225-342-1293, email: allison.richard@la.gov) to determine if a construction permit will be required from the local levee district. 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. If you have any questions regarding this authorization, please contact our office (225) 342-7591 or (800) 267-4019.

\*\*\*\*\* End of Determination \*\*\*\*\*

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

I affix my signature and issue this determination this 4th day of August, 2011.

DEPARTMENT OF NATURAL RESOURCES

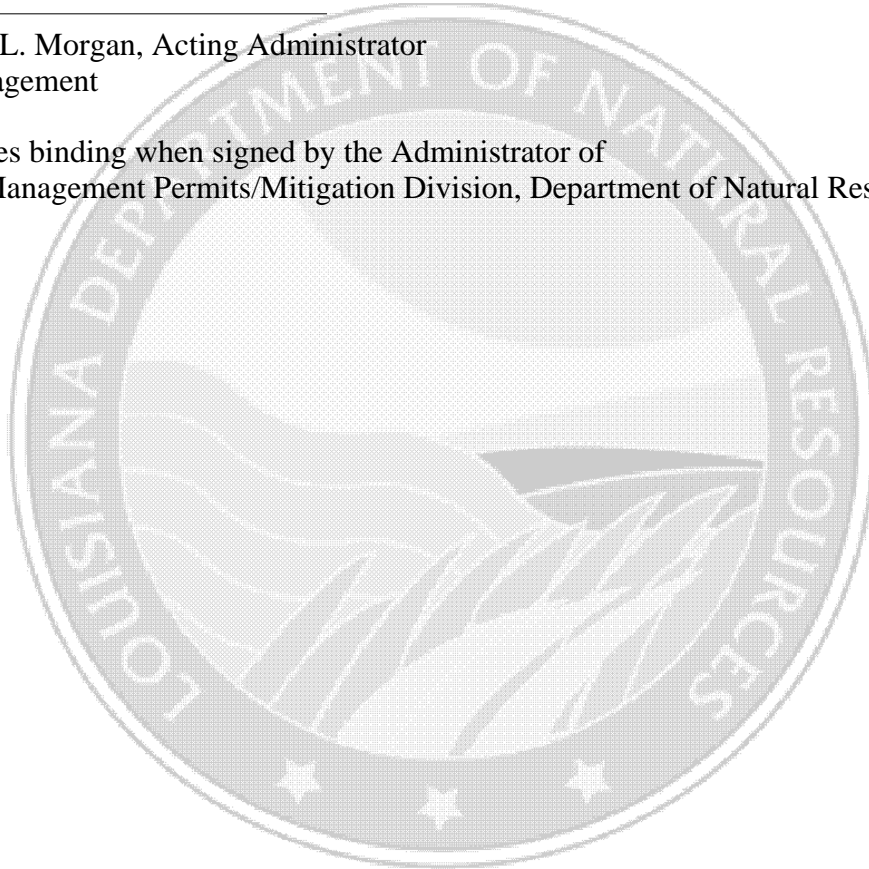


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Keith Lovell, For Karl L. Morgan, Acting Administrator  
Office of Coastal Management

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

Attachments



**Final Plats:**

1) [P20110947](#)    [Final Plats](#)    [07/27/2011](#)

cc: Pete Serio, COE w/attachments  
Dave Butler, LDWF w/attachments  
Peggy Rooney, OCM w/attachments  
Frank Cole, OCM/FI w/attachments  
Jefferson Parish w/attachments  
Plaquemines Parish w/attachments



### **GP-14 Conditions**

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 permitted agrees to:

1. Carry out, perform, operate and maintain 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 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 permitted 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:

## I. General Conditions

- A. The Secretary of DNR has determined that full individual permit processing by OCM 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 OCM 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 the authority of this General Permit and, if appropriate, processing fees and appropriate mitigation plan processing fees will also be assessed for activities approved under the authority of this General Permit.
- B. A standard Joint Application Form shall be completed and submitted to OCM along with drawings depicting the location and character of work proposed for approval under the authority of this General Permit. The applicant shall submit a complete application packet (forms and plats) to OCM. The application shall be accompanied by a \$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 OCM must be obtained prior to the commencement of any individual activity proposed under the authority of this General Permit.
- D. Should OCM deem that they may have an interest in the project, prior to issuance of authorization for individual activities under the authority of this General Permit, the following agencies shall have a five (5) calendar day period to review the proposed activity: the Louisiana Departments of Wildlife and Fisheries; Health and Hospitals; Environmental Quality; Culture Recreation and Tourism; Transportation and Development; State Land Office; the Office of Coastal Protection and Restoration and the approved Parish Local Program, if applicable. OCM 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 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 DNR.
- E. Should it be deemed in the public interest, the Secretary shall deny authorization to perform work under the authority of this General Permit and require the applicant to obtain an individual CUP for the proposed activity.
- F. Authorization for work under the authority of this General Permit shall expire if the work is not initiated and completed within two (2) years from the date of issuance of the original written approval. Initiation of the Coastal Use, for purposes of this General 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, with a one-time mobilization, unless a different time schedule is specifically approved by OCM.

- 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. The term of individual authorizations issued under the authority of this General Permit shall be two years from the date of issuance of the original individual authorization.
- H. The permittee shall notify OCM of commencement of work which is authorized under the authority of this General Permit. The permittee shall notify OCM by either providing the information in writing or entering the information through the online system, within three (3) days of the date of initiation of the authorized work.
- I. Issuance of approval under the authority of this General Permit does not relieve the applicant of obtaining other lawfully required permits (local, state, or federal) before commencing work.
- J. The permittee shall allow representatives of OCM 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 the authority of this General Permit shall conform to all appropriate state and federal safety regulations.
- L. An authorization issued under the authority of this General Permit may not be transferred to another party without giving prior notice to, and receiving written approval from, the OCM Administrator. A transfer form can be downloaded at <http://dnr.louisiana.gov/crm/coastmgmt/permitsmitigation/permitsmitigation.asp>, through the online system or can be provided upon request.
- M. Work carried out under the authority of this General Permit shall be performed in full compliance with the rules and regulations of DNR 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 activities covered by this General Permit shall not adversely affect any threatened or endangered species. Adverse impacts on fish, wildlife and the environment shall be minimized.
- D. This permit does not convey any property rights, mineral rights, or exclusive privileges; nor does it authorize injury to property.



- E. The applicant shall notify the landowner(s), upon whose property the proposed work shall occur, of the fact that the application will be submitted and also provide the results of OCM's review. Copies of the initial notification letters sent to the landowner(s) shall be provided to OCM with the authorization request.
- F. If archaeological, historical, or other cultural resources are encountered during activities authorized under the authority of this General Permit, work shall cease and the applicant shall immediately notify the Division of Archaeology, Louisiana Department of Culture, Recreation, and Tourism (P. O. Box 44247, Baton Rouge, LA 70804) and OCM (P. O. Box 44487, Baton Rouge, LA 70804-4487, (225) 342-7591). Work may not resume until written approval is obtained from OCM.
- G. The applicant 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) 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 and/or filling activities authorized under the authority of this General Permit shall not exceed the volume specified in the work statement of the individual authorization.
- K. Activities authorized under the authority of this General Permit shall be carried out on a one-time basis, during a one-time mobilization, except in situations where sequential phases (e.g., use of different types of dredging techniques) may be specified in the work statement of the individual authorization. Additional authorizations may be necessary for maintenance activities or work beyond the scope of the authorized activities.
- L. When adverse impacts to vegetated wetlands may result from the proposed activity, and/or when otherwise determined necessary by OCM, the applicant and OCM 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 OCM, 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 the authority of 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.

M. The applicant shall adhere to the following conditions if the project is within the boundaries of a public oyster seed ground:

- 1) Applicant shall be liable for, and shall compensate the state for, any damages to the oyster seed grounds caused by Applicant or Applicant's contractors during any work done under this permit. Prior to commencement of the permitted activity, Applicant will also provide LDWF with the name of an individual in authority who can be contacted regarding any work done under the permit.
- 2) Compensation for impacts to the public oyster seed grounds shall be in the form of the planting of cultch material (i.e. crushed concrete, limestone, oyster shell, etc) at the rate of 1 cubic yard per acre of impacted area for barren, non-supportive areas of the seed grounds, 50 cubic yards per acre of impacted area for supportive areas, and 187 cubic yards per acre of impacted area for reef areas plus the value of any living oyster resources destroyed. Applicant shall bear the expense of acquisition and deposition of cultch. The cultch shall be deposited by the Applicant, Applicant's contractor, or sub-contractor, under the direct supervision of LDWF, and shall be deposited at a time, place, and in a manner prescribed by the Department. In lieu of planting cultch material, the Applicant may make payment directly to the Public Oyster Seed Ground Development Account.
- 3) Applicant shall not discharge any drilling and/or workover effluent except for flocculated filtered water into the waters in the areas of the proposed activity. Discharge rate of water shall not exceed the rate of filtering.
- 4) Applicant shall not discharge any produced waters into the waters in the areas of proposed activity.
- 5) Applicant, Applicant's contractors and sub-contractors shall not discharge any human waste from any vessel that does not meet or exceed the requirements of the Department of Health and Hospitals.
- 6) If access route traverses a currently productive public oyster area, the Applicant shall secure approval of the access route from LDWF and shall ingress and egress to the project location only along the approved route.
- 7) Applicant shall establish and maintain, until the project is complete, along the access route appropriate access route markings for vessels traveling to and from the project location. These markings may be subject to applicable local, state, and federal navigation requirements. These markings shall be sufficient to be used during day and night operations as well as in any climatic and sea condition which may occur during permitted activities.
- 8) Applicant shall provide legal representation and indemnification to LDWF for any and all lawsuits and legal claims that may be filed or made against LDWF as a result of the activities by Applicant.
- 9) This permit specifically does not authorize prop washing, wheel washing, dredging, or jetting beyond what is shown in the application and drawings. Any changes or variances in the location, access route, volume of material moved and/or magnitude of the area of impact shall require formal application to, and prior written authorization from, DNR. The decision by DNR whether to authorize those changes will require consultation by DNR with LDWF in strict adherence to all applicable provisions of the February 3, 2005 Memorandum of Agreement between those two agencies.

10) Applicant shall have at the project location float booms for containing any spills.

11) At the discretion of the Secretary or Deputy Assistant Secretary of the Louisiana Department of Wildlife and Fisheries, any activities may be suspended until more favorable conditions prevail.

12) Applicant shall provide a letter of completion and as-built drawings of the completed project to the Department no later than 60 days following completion of the permitted activity.

13) At the discretion of LDWF, a post-project bottom contour and side-scan survey may be required. The results of these surveys will be made available to the Department, upon request.

14) Applicant shall remove or spread any dredged material which is greater than 0.5 feet above original bottom contours.

15) At the discretion of LDWF, the Applicant may be required to return all or part of water bottoms to pre-project conditions.

16) All vessels utilized under this permit shall be of such size and loaded in such a manner as to not impact the water bottoms over which they pass.

17) Applicant shall provide to the Louisiana Department of Wildlife and Fisheries a water bottom assessment (unless waived by LDWF) that meets LDWF water bottom assessment sampling protocol prior to commencement of permitted activity.

N. If the project authorized under the authority of this General Permit is located on the aboriginal homelands of the Chitimacha Tribe of Louisiana and/or at any time during the course of work any traditional cultural properties are discovered, the 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 AM - 5:00 PM. and on Friday between 7:30 AM and 11:30 AM. If traditional cultural properties are discovered on the weekend or after business hours, the notification shall be made the next business morning.

**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 (LDWF):

1. Within one-quarter mile of the boundary of or within a currently productive oyster seed ground, oyster seed reservation or public oyster harvesting area; or
2. Within the boundaries of an LDWF-owned or managed wildlife refuge or wildlife management area; or
3. Within 1,500 feet, or other distance deemed appropriate by LDWF, of a known bald eagle nest; or
4. Within 1,500 feet, or other distance deemed appropriate by LDWF, of a known bird rookery area.

- 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 an 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 the written consent of each appropriate agency or governing body.
- E. Within 1,500 feet of a barrier island, barrier island features, cheniers or other coastal feature without the approval of the appropriate resource agencies that OCM determines to have programmatic interests.

**IV. This General Permit does NOT apply in the following situations:**

- A. Within the officially designated critical habitat of a threatened or endangered species.
- B. Within 1,000 feet of an area determined to be an unique ecological feature by the Secretary of DNR.
- C. Within Special Significance Areas designated pursuant to R. S. 49:214.41(F) and those rules and regulations adopted thereunder, where applicable.
- D. Within the boundaries of a national park or monument, national wildlife refuge or established buffer zone for any such national site.

**V. Special Conditions**

- A. This General Permit authorizes the following:
1. Construction of a temporary trench for the installation and maintenance of cables, conduit, and/or pipes for water pipelines, with maximum dimensions of five (5) feet deep and six (6) feet in top width;
  2. Installation of utility poles within new or existing right-of-way corridors;

3. Clearing of new and existing rights-of-way of an adequate width to permit safe working conditions but not to exceed a total width of 100 feet, new clearing shall be limited to 1500 linear feet;

4. Installation of manholes requiring the excavation of an area 7 feet wide x 16 feet long x 12 feet deep and buried 24 inches below grade;

5. Crossings of manmade and natural waterways by aerial, buried, submerged, and directionally drilled methods.

6. Installation of telecommunication cabinets installed to grade on 40 feet x 50 feet sites on a 14 feet x 20 feet concrete pad or raised on a 20 feet x 20 feet platform using pilings:

7. Drilling geotechnical boreholes, up to six (6) inches in diameter and 300 feet deep, returning spoil to the borehole and filling with concrete as needed. Minimization and avoidance of impacts to vegetated wetlands and other resources due the drilling, placement of equipment and/or spoil and access shall be required. Unavoidable impacts shall require compensatory mitigation.

B. This General Permit does not authorize the construction or installation of permanent roads, parking lots, towers, office buildings or equipment buildings larger than 14 feet X 20 feet.

C. The permittee shall provide OCM with the following information for each individual maintenance operation proposed for authorization under the authority of this General Permit:

1. Plat showing access route(s) to be used;

2. Description of the type of equipment to be utilized;

3. Specific dredging locations, dimensions of area to be dredged, and anticipated date of proposed installation and/or maintenance;

4. Proposed dredging method;

5. Anticipated volume of dredged material; and

6. Specific spoil disposal techniques and locations relative to existing uplands, wetland and open water areas.

D. Spoil may be temporarily stored immediately adjacent to the site of removal but must be used as backfill. The dredged area and spoil storage areas shall be restored to as near pre-project conditions as possible. Pre-project aerial photos of the project area must be taken in order to assess the need for mitigation. Aerial photographs shall be taken in accordance with OCM specifications that will be determined on a case by case basis.

E. Representative drawings showing the areas dredged and the placement of spoil, clearings, and/or buildings shall be submitted within thirty (30) days of completion of individual installation and/or maintenance activities authorized by this permit to the Louisiana Department of Natural Resources, Office of Coastal Management, P. O. Box 44487, Baton Rouge, LA 70804-4487.