



DEPARTMENT OF NATURAL RESOURCES  
COASTAL MANAGEMENT DIVISION

P.O. BOX 44487  
BATON ROUGE, LOUISIANA 70804-4487  
(225) 342-7591  
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COASTAL USE PERMIT/CONSISTENCY DETERMINATION

Coastal Use Permit - General Permit 21 ( CUP-GP-21)

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:

Provides for the placement of up to 10,000 cubic yards of shell, crushed limestone, or other material approved by the Coastal Management Division, in order to construct drilling and production facility (compressor barges, tank barges, etc.) foundation pads with maximum dimensions of 250 feet in length and 225 feet in width.

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.

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, permit processing fees, and appropriate mitigation plan processing fees will also be assessed for activities approved under this General Permit.
- B. A standard Joint Application Form shall be completed and submitted to CMD along with drawings depicting the location and character of work proposed for approval under this General Permit. The applicant shall submit a complete application packet (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 Departments of Wildlife and Fisheries; Health and Hospitals; Environmental Quality; Natural Resources, Coastal Restoration Division; Culture, Recreation, and Tourism; Transportation and Development; State Land Office, and the approved Parish Local Program, if applicable. 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.
- 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 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 Coastal Use 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 CMD 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 the authority of this General Permit may not be transferred to another party without giving prior notice to, and receiving written approval from, the CMD Administrator. A transfer from can be downloaded at <http://dnr.louisiana.gov/crm/coastmgt/cup/cup.asp>, or can be provided upon request.
- 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 CMD with copies of the notification letters prior to the issuance of authorization under this General Permit.

- D. 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.
- E. This permit does not convey any property rights, mineral rights, or exclusive privileges; nor does it authorize injury to property.
- F. 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 CMD's review. Copies of the initial notification letters sent to the landowner(s) shall be provided to CMD with the authorization request.
- G. If archaeological, historical, or other cultural resources are encountered during activities authorized under 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 CMD (P. O. Box 44487, Baton Rouge, LA 70804-4487, (504) 342-7591. Work may not resume until written approval is obtained from the CMD.
- H. That 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 BOD<sub>5</sub>) 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.
- I. 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.
- J. 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.
- K. Dredging and/or filling activities authorized under this General Permit shall not exceed the volume specified in the work statement of the individual authorization.
- L. Activities authorized under 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 individual authorizations.

- M. When adverse impacts to vegetated wetlands may result from the proposed activity, and/or when otherwise determined necessary by the CMD, the applicant 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.
- N. Work under the authority of this General Permit shall not be approved on or within 1,500 of a barrier island, barrier features or cheniers without the approval of the interagency review team.
- O. The applicant shall adhere to the following conditions if the project is within the boundaries of an unproductive oyster seedground:
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 the Louisiana Department of Wildlife and Fisheries (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.

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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, the Department of Natural Resources (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 LDWF 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.

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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 LDWF a water bottom assessment (unless waived by LDWF) that meets LDWF protocol prior to commencement of the activity.

P. If the project authorized under 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, 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.

**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 1/4 mile of the currently productive boundaries of an 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 the Louisiana Department of Wildlife and Fisheries, of a known bald eagle nesting site
  - 4) Within 1,500 feet, or other distance deemed appropriate by the Louisiana Department of Wildlife and Fisheries, 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 CMD 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 a unique ecological feature by the Secretary of the Department of Natural Resources.
- 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. Maximum dimensions of drilling and production facility (compressor barges, tank barges, and etc.) foundation pads which may be installed under the authority of this general permit are:
  - 1) Length: 250 feet
  - 2) Width: 225 feet
  - 3) Height above water bottom: 10 feet
- B. The maximum volume of any single foundation pad may not exceed 10,000 cubic yards.
- C. The fill used to construct the foundation pad must be limestone, clam shells, and/or oyster shells. Other materials, approved by CMD, may be used. The maximum size of crushed limestone, if it is used in construction of the foundation pad, must not be greater than 6 inches in diameter.

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- D. Foundation pads installed under the authority of this general permit shall not extend higher than one foot above the surface of the water bottom if the elevation is above minus eight feet NGVD. Approval from the Louisiana Department of Wildlife and Fisheries will be required if the water bottom is higher than minus eight feet NGVD and the shell pad is higher than the water bottom.
- E. Dredging incidental to installation of a foundation pad may be performed provided the dredged material is either removed from the site, spread so as not to raise the water bottom more than six inches or used in a manner that CMD determines to be beneficial. Incidental dredging shall not include dredging, wheelwashing or propwashing for access to the location.
- F. Within ninety days after the foundation pad is no longer required for the authorized purpose, the applicant shall spread the material to a thickness of not more than one foot or no higher than the waterbottom if the elevation is higher than minus eight NGVD. Material placed under the authority of this general permit may not be removed from the water body in which it was placed.
- G. All foundation pads installed under the authority of this General Permit must be in compliance with state regulations relative to underwater obstructions.
- H. Foundation pads may not be installed under the authority of this General Permit in navigation fairways or anchorage areas in the Gulf of Mexico.

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

I affix my signature and issue this permit this 5th day of January, 2007.

DEPARTMENT OF NATURAL RESOURCES

  
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Jim Rives, Acting Administrator  
Coastal Management Division

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

