



**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.:** P20121652

**C.O.E. No.:** MVN- 2013- 00266- WOO

**NAME:** **COASTAL PROTECTION AND RESTORATION AUTHORITY**  
c/o COASTAL ENGINEERING CONSULTANTS, INC.  
5745 ESSEN LANE, SUITE 200  
BATON ROUGE, LA 70810  
Attn: Greg Grandy

**LOCATION:** Terrebonne Parish, LA

Lat. 29° 02' 47.76"N, Long. 90° 48' 19.44"W; Ship Shoal Borrow Area @ Lat. 28° 55' 28.80"N, Long. 90° 55' 16.14"W; Whiskey 3A Borrow Area @ Lat. 29° 01' 11.57"N, Long. 90° 44' 36.24"W; Sections 2, 3, & 10; T24S-R16E; Whiskey Island, LA.

**DESCRIPTION:** Mining of approximately 11,315,940 cu. yds. of sand from the Whiskey 3A borrow area (2,920' x 1,300') and Ship Shoal Lease Block 88 (6,959' x 4,375') to create a beach and dune marsh habitat on Whiskey Island (TE-100). Mined sediment will be transported via a 30" sediment pipe. A 500' wide conveyance corridor will be required from each of the borrow areas. No dredging will be required for the corridors. For the beach and dune restoration; material will be placed along approximately 23,500' of shoreline. The dune will be constructed with a typical width of 232' at the base and 100' at the crest. The beach fill will be placed approximately 464' wide along the length of the shoreline. A dike will be constructed to contain fill material and a sand fence will be installed. For the marsh restoration; approximately 972,000 cu. yds. of mixed sediment will be placed and planted within a 5,500' x 1,000' area surrounded by primary and secondary containment dikes to prevent fill from entering the adjacent mangroves on the bay side of the island. All proposed containment dikes will be constructed by excavating borrow channels adjacent to the dikes. Approximately 447,800 cu. yds. of material will be excavated and used for construction of the dikes.

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 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 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. All logs, stumps and other debris encountered during dredging activities shall be removed from the site during or immediately after the activity and disposed of in accordance with all applicable laws and regulations.
- b. That 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) 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.
- c. 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.
- d. Prior to the initiation of the proposed project, CPRA shall notify Vaughan McDonald, in writing their intent to begin the project and give a brief outline of the project schedule. Upon receipt of this notification, LDWF may request a pre-project meeting with BP to coordinate project details.

CPRA shall notify Mr. Cassidy Lejeune prior to any activities within Isles Dernieres Barrier Island Refuge, Mr. Lejeune may be reached at (337) 373-0032.

- e. The piping plover (*Charadrius melodus*) may occur within one mile of the project area. This species is federally listed as threatened with its critical habitat designated along the Louisiana coast. Piping plovers winter in Louisiana feeding at intertidal beaches, mudflats, and sand flats with sparse emergent vegetation. Primary threats to this species are destruction and degradation of winter habitat, habitat alteration through shoreline erosion, woody species encroachment of lake shorelines and riverbanks, and human disturbance of foraging birds. For more information on piping plover critical habitat, visit the U.S. Fish and Wildlife website: <http://endangered.fws.gov>. Contact Bridgette Firmin with the United States Fish & Wildlife Service at (337) 291-3132 to coordinate activities.

No other 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) has compiled data on rare, endangered, or otherwise significant plant and animal species, plant communities, and other natural features throughout the State of Louisiana. 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.

- f. All equipment shall remain within the proposed work area as indicated on the plats, and not on the adjacent wetlands. Applicant shall avoid placing any fill or tracking outside of the project area as shown on the permitted plats.
- g. This permit does not convey any property rights, mineral rights, or exclusive privileges; nor does it authorize injury to



property.

- h. All fill material shall be clean and free of contaminants and shall not contain hazardous materials such as asbestos or asbestos residue, shingles, tires, oil/grease residue, exposed rebar, protruding objects, etc.
- i. Dredged material shall be marked in accordance with USCG regulations until such time that the dredged material is 6" or less above surrounding water bottom elevation, or has become 80% vegetated.
- j. Permittee is subject to all applicable state laws related to damages which are demonstrated to have been caused by this action.
- k. 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.
- l. 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.
- m. 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. 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 43:1.723.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.

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.

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

Page: 4 of 5  
C.U.P. No.: P20121652  
C.O.E. No.: MVN- 2013- 00266- WOO



By accepting this permit the applicant agrees to its terms and conditions.  
I affix my signature and issue this permit this 29th day of October, 2013.

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



**Final Plats:**

1) P20121652 Final Plats 05/06/2013

cc: Martin Mayer, COE w/attachments  
Dave Butler, LDWF w/attachments  
Jamie Phillippe, DEQ w/attachments  
Jessica Diez, OCM w/attachments  
Rod Pierce, OCM/FI w/attachments  
Terrebonne Parish w/attachments

COASTAL PROTECTION AND RESTORATION AUTHORITY w/attachments