



DEPARTMENT OF THE ARMY  
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS  
P.O. BOX 60267  
NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO  
ATTENTION OF:

JAN 31 2012

RECEIVED  
2012 FEB -3 AM 9:33  
LA-DCPR

Operations Division  
Western Evaluation Section

SUBJECT: MVN 2012-00130 MV

United States Fish and Wildlife Service  
646 Cajundome Blvd, Suite 400  
Lafayette, Louisiana 70508

Gentlemen:

The proposed work, to collect geotechnical information for the design of the CWPPRA Cameron Creole Watershed Grand Bayou Marsh Creation Project (CS-54) in the Cameron Creole Watershed and Calcasieu Lake area via soil borings, located in Sections 31 and 32, Township 13 South, Range 8 West and Sections 5, 6, 7 and 8, Township 14 South, Range 8 West, in Cameron Parish, Louisiana, as shown on the enclosed drawings, is authorized under **Category I** of the **Programmatic General Permit** provided that all conditions of the permit are met.

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

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

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

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

The New Orleans District Regulatory Branch is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete and return the attached Customer Service Survey or go to the survey found on our web site at <http://per2.nwp.usace.army.mil/survey.html>.

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

Sincerely,

  
Pete J. Serio  
for Chief, Regulatory Branch

Enclosure

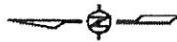
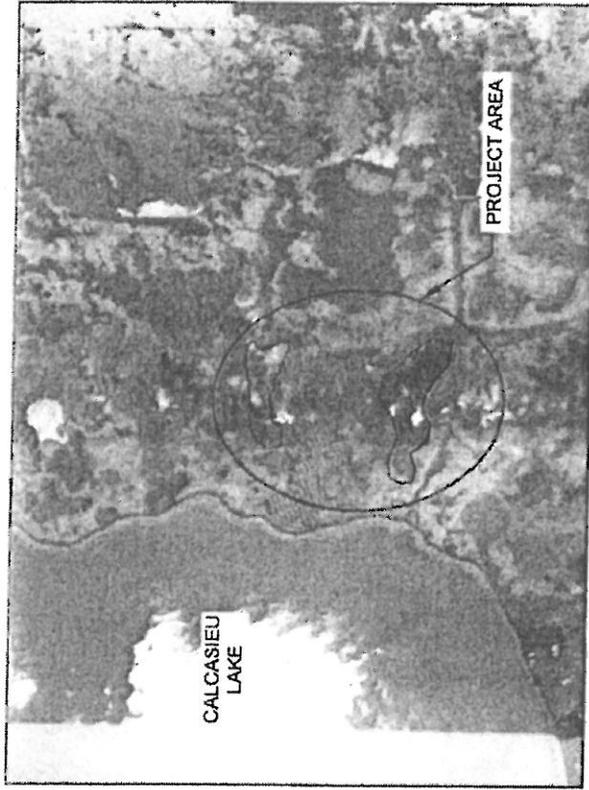
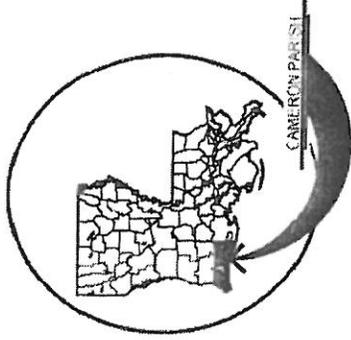
INDEX TO SHEETS

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- 3    COORDINATES
- 4    TYPICAL SOIL BORING SECTION

STATE OF LOUISIANA  
COASTAL PROTECTION AND RESTORATION AUTHORITY

**CAMERON - CREOLE WATERSHED GRAND BAYOU  
MARSH CREATION PROJECT**  
CS-54  
CAMERON PARISH



**GEOTECHNICAL SOIL BORINGS**

APPLICATION BY: UNITED STATES FISH AND WILDLIFE SERVICE 645 CALINGOME BLVD. SUITE 400 LAFAYETTE, LA 70506	COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801	CAMERON-CREOLE WATERSHED GRAND BAYOU MARSH CREATION PROJECT	TITLE SHEET
DRAWN BY: SHANE FAUST	DESIGNED BY: A. WOJANOWICZ, E.I.    APPROVED BY: RUDY SIMONEAUX, P.E.	STATE PROJECT NUMBER: CS-54 FEDERAL PROJECT NUMBER: CS-54	DATE: DECEMBER 2011 SHEET 1 OF 4



- NOTES:**
1. LOCATIONS AND NUMBER OF SOIL BORINGS ARE APPROXIMATE.
  2. ALL COORDINATES ARE GIVEN IN NAD83 LOUISIANA STATE PLANES, SOUTHERN ZONE, U.S. FOOT.
  3. BACKGROUND IMAGERY WAS TAKEN IN 2010.



CALCASIEU LAKE

MARSH CREATION AREA 1

MARSH CREATION AREA 2



APPLICATION BY: UNITED STATES FISH AND WILDLIFE SERVICE 646 CAJUNDOME BLVD SUITE 400 LAFAYETTE, LA 70503	<b>COASTAL PROTECTION AND RESTORATION AUTHORITY</b> 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801	CAMERON-CREOLE WATERSHED GRAND BAYOU MARSH CREATION PROJECT	SOIL BORING LAYOUT
DRAWN BY: SHANE FAUST	DESIGNED BY: A. WOJTANOWICZ, E.I APPROVED BY: RUDY SIMONEAU, P.E.	STATE PROJECT NUMBER: CS-54 FEDERAL PROJECT NUMBER: CS-54	DATE: DECEMBER 2011 SHEET 2 OF 4

BORING COORDINATES					
POINT	NORTHING	EASTING	LONGITUDE	LATITUDE	DEPTH
B-1	508,529.00	2,680,781.65	93°13'36.98"	29°53'05.00"	40
B-2	507,783.65	2,683,473.84	93°13'06.26"	29°52'58.06"	60
B-3	509,259.33	2,685,047.41	93°12'48.66"	29°53'12.93"	40
B-4	508,790.03	2,687,195.95	93°12'24.35"	29°53'18.53"	40
B-5	508,148.28	2,687,841.07	93°12'16.72"	29°53'02.38"	60
B-6	500,521.71	2,680,961.19	93°13'33.45"	29°51'48.76"	40
B-7	500,857.33	2,683,158.96	93°13'08.54"	29°51'49.46"	40
B-8	498,514.55	2,683,970.44	93°12'59.09"	29°51'37.29"	60
B-9	501,915.33	2,685,850.39	93°12'38.17"	29°52'00.36"	40
B-10	500,115.76	2,686,305.88	93°12'32.66"	29°51'42.63"	40
B-11	498,366.98	2,686,949.44	93°12'25.03"	29°51'25.42"	60
B-12	498,932.61	2,688,536.53	93°12'07.11"	29°51'31.28"	20
B-13	504,043.54	2,672,446.15	93°15'10.80"	29°52'08.13"	20
B-14	503,039.37	2,671,439.22	93°15'22.05"	29°52'03.61"	20
B-15	502,453.54	2,673,141.64	93°15'02.06"	29°51'50.29"	20
B-16	501,164.10	2,672,668.86	93°15'07.72"	29°51'37.61"	20
B-17	499,828.28	2,673,062.59	93°15'02.77"	29°51'27.52"	20
B-18	498,836.70	2,671,400.78	93°15'21.68"	29°51'27.52"	20

CPT BORING COORDINATES					
POINT	NORTHING	EASTING	LONGITUDE	LATITUDE	DEPTH
CPT-1	503,793.15	2,673,755.78	93°14'55.43"	29°52'17.04"	20
CPT-2	502,214.59	2,671,838.13	93°15'17.36"	29°52'01.04"	20
CPT-3	501,453.22	2,673,671.58	93°14'55.39"	28°51'53.80"	20
CPT-4	500,361.41	2,671,357.84	93°15'22.46"	29°51'42.61"	20
CPT-5	500,089.68	2,673,917.48	93°14'53.34"	29°51'40.34"	20
CPT-6	498,601.25	2,672,004.38	93°15'14.78"	29°51'25.29"	20

APPLICATION BY:  
 UNITED STATES FISH AND WILDLIFE SERVICE  
 846 CAJUNDOME BLVD, SUITE 400  
 LAFAYETTE, LA 70508

DRAWN BY: SHANE FAUST

DESIGNED BY: A. WOJCIANCWICZ, E.I. APPROVED BY: RUDY SIMONEAUX, P.E.

**COASTAL PROTECTION AND RESTORATION AUTHORITY**  
 450 LAUREL STREET  
 BATON ROUGE, LOUISIANA 70801

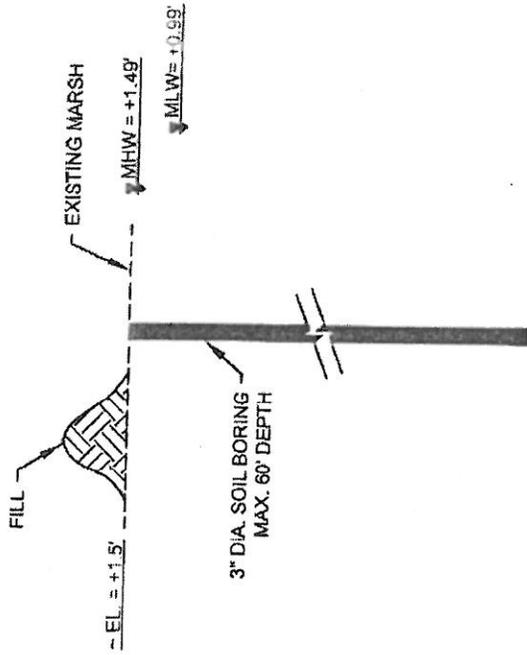
CAMERON-CREOLE WATERSHED GRAND BAYOU  
 MARSH CREATION PROJECT

STATE PROJECT NUMBER: CS-54  
 FEDERAL PROJECT NUMBER: CS-54

COORDINATES

DATE: DECEMBER 2011

SHEET 3 OF 4



**TYPICAL MARSH SOIL BORING SECTION**  
NOT TO SCALE

NOTE:  
 CONE PENETRATION TEST (CPT) WILL  
 NOT YIELD ANY CUT NOR FILL

APPLICATION BY: UNITED STATES FISH AND WILDLIFE SERVICE 848 CAJUNDOME BLVD SUITE 400 LAFAYETTE, LA 70508	<b>COASTAL PROTECTION AND RESTORATION AUTHORITY</b> 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801 DESIGNED BY: A. WOJTANOWICZ, E.I. APPROVED BY: RUDY SIMONEAUX, P.E.	CAMERON-CREOLE WATERSHED GRAND BAYOU MARSH CREATION PROJECT STATE PROJECT NUMBER: CS-54 FEDERAL PROJECT NUMBER: CS-54	TYPICAL SOIL BORING SECTION DATE: DECEMBER 2011 SHEET 4 OF 4
DRAWN BY: SHANE FAUST			

1. Activities authorized under this general permit shall not be used for piecemeal work and shall be applied to single and complete projects. All components of a single and complete project shall be treated together as constituting one single and complete project. All planned phases of multi-phased projects shall be treated together as constituting one single and complete project. This general permit shall not be used for any activity that is part of an overall project for which an individual permit is required.
2. No activity is authorized under this general permit which may adversely affect significant cultural resources listed or eligible for listing in the National Register of Historic Places until the requirements for Section 106 of the National Historic Preservation Act are met. Upon discovery of the presence of previously unknown historic and/or prehistoric cultural resources, all work must cease and the permittee must notify the State Historic Preservation Office and the Corps of Engineers. The authorization is suspended until it is determined whether or not the activity will have an adverse effect on cultural resources. The authorization may be reactivated or modified through specific conditions if necessary, if it is determined that the activity will have no adverse effect on cultural resources. The CEMVN-PGP authorization will be revoked if it is determined that cultural resources would be adversely affected, and an individual permit may be necessary.
3. The Chitimacha Tribe of Louisiana has stated that the project area is part of the aboriginal Chitimacha homelands. If during the course of work at the site, prehistoric and/or historic aboriginal cultural materials are discovered, the applicant will contact the Chitimacha Tribe of Louisiana at P.O. Box 661, Charenton, LA 70523, and CEMVN. CEMVN will initiate the required Federal, State, and Tribal coordination to determine the significance of the cultural materials and the need, if applicable, for additional cultural resource investigations.
4. There shall be no unreasonable interference with navigation by the existence or use of the activity authorized herein. The permittee will, at his or her expense, install and maintain any safety lights, signals, and signs prescribed by the United States Coast Guard, through regulations or otherwise, on authorized facilities or on equipment used in performing work under the authorization.
5. No activity may substantially disrupt the movement of those species of aquatic life indigenous to the waterbody, including those species which normally migrate through the area, unless the activity's primary purpose

standards, effluent limitations and standards of performance, prohibitions, pretreatment standards and management practices established pursuant to the Clean Water Act (PL 92-500: 86 Stat 816), or pursuant to applicable state and local laws.

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

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

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

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

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

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

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

17. In issuing authorizations under this permit, the federal government will rely upon information and data supplied by the applicant. If, subsequent to the issuance of an authorization, such information and data

claim shall be made against the United States on account of any such removal or alteration.

24. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party as described in Special Condition 26 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

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

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

27. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit.

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

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