



MARK WILLIAMS  
COMMISSIONER

A.G. 'SPUD' WOODWARD  
DIRECTOR

**MAR 29 2011**

Mr. Craig Jacobs  
Environmental Services, Inc.  
413 East Liberty Street  
Savannah, GA 31401

**RE: Letter of Permission (LOP), Replacement and Maintenance of the LaRoche Avenue Culvert, LaRoche Avenue, Herb River, Chatham County, Georgia (ACOE # 201000977)**

Dear Mr. Jacobs:

This Letter of Permission (LOP) is in response to the request submitted on behalf of Chatham County Engineering dated September 23, 2010. The request is for authorization to replace an existing 6' x8' brick arched culvert with a 12' x 6' pre-cast concrete box culvert. The new culvert will be shifted slightly to the south to allow for lessening of an acute angle made at the intersection of Neva Ave. and LaRoche Ave. This shifting will impact approximately 87 linear feet (0.054 acre) of tidally influenced area that is a previously impacted and existing poured concrete/rip-rap area and is part of the existing culvert structure. No new impacts to natural and pervious (vegetated or mud-flat) areas of jurisdictional coastal marshlands will occur as part of the proposed project.

The Department authorizes the replacement and maintenance of the existing culvert structure as depicted in the attached drawings and description. This LOP is not meant to exempt the above referenced activity from future environmental laws. No equipment, materials or debris may be placed, disposed of, or stored in jurisdictional areas. Any incidental impacts associated with this project must be rectified by fully restoring areas to their pre-operational topographic and vegetative states.

Please find enclosed a fully executed revocable license for the above-described work. The approval is based upon the description and plans that were submitted. This license serves as authorization to utilize state owned tidal water bottoms for your project as per the dimensions and configuration depicted in your application for such license. Any change in the use, location, dimensions, or configuration of the approved project, without prior notification and approval from this office, could result in the revocation of this license and in required removal of the materials and related structures. It is incumbent upon you to ensure that this project does not interfere with the legal rights of others.

Staff of the Coastal Management Program has reviewed the above referenced application pursuant to Section 404 of the Clean Water Act and/or Section 10 of the River and Harbors Act of 1899 for consistency with the Georgia Coastal Management Program (GCMP). Program

**MAR 29 2011**

concurs with the applicant's consistency certification. This ensures that the proposed project has been designed to comply with the applicable enforceable policies of the GCMP and that all applicable state permissions have been obtained prior to issuance of this federal permit.

This authorization does not relieve you from obtaining any other required federal (Army Corps of Engineers), state, or local permits. You must obtain a county or municipal building permit prior to beginning construction where one is required. Please feel free to contact John Wynne at 912-266-0277 if you have any questions regarding this.

Sincerely,



Brad Gane  
Chief  
Ecological Services Section

Enclosures: Project Drawings & Description

cc: Sherelle Reinhardt ACOE, Savannah District  
file

STATE OF GEORGIA  
3-YEAR REVOCABLE LICENSE REQUEST

APPLICANTS NAME(S): Chatham County Department of Engineering

MAILING ADDRESS: PO Box 8161, Savannah GA, 31412

PROJECT ADDRESS/LOCATION: LaRoche Avenue Culvert, between Lansing and Neva Avenues

COUNTY: Chatham WATERWAY: Herb River DATE: 04 Jan 2011

LOT, BLOCK & SUBDIVISION NAME FROM DEED: N/A


A. G. "Spud" Woodward, DIRECTOR  
Georgia Department of Natural Resources  
Coastal Resources Division  
One Conservation Way  
Brunswick, Georgia 31520-8687

Dear Mr. Woodward:

I am making application for a permit with the U.S. Department of the Army, Corps of Engineers, Savannah District. I understand that the issuance of such a permit will not relieve me of the obligation to obtain authorization from the State of Georgia since the proposed project would constitute an encroachment on the beds of tidewaters which are State-owned property. Accordingly, I hereby request that I be granted a revocable license from the State of Georgia. Attached hereto and made a part of this request is a copy of the plans and description of the project that will be the subject of such a license. I certify that all information submitted is true and correct to the best of my knowledge and understand that willful misrepresentation or falsification is punishable by law.

I understand that if permission from the State is granted, it will be a revocable license and will not constitute a license coupled with an interest. I acknowledge that this revocable license does not resolve any actual or potential disputes regarding the ownership of, or rights in, or over the property upon which the subject project is proposed, and shall not be construed as recognizing or denying any such rights or interests. I further acknowledge that such a license would relate only to the property interests of the State and would not obviate the necessity of obtaining any other State license, permit or authorization required by State law. I recognize that I waive my right of expectation of privacy and I do not have the permission of the State of Georgia to proceed with such project until the Commissioner of DNR has signed a copy of this request.

Sincerely,

By:  A.G. BUNGARD, County Engineer 1/4/2011  
(Applicant), title if applicable

By: \_\_\_\_\_  
(Applicant), title if applicable

Attachment

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The State of Georgia hereby grants you a revocable license not coupled with an interest as provided in your request. This area may now or in the future be utilized by boats employing power drawn nets under the provisions for commercial or sport bait shrimping. In its occupancy and use of the premises, licensee shall not discriminate against any person on the basis of race, gender, color, national origin, religion, age, or disability. This covenant by licensee may be enforced by termination of this license, by injunction, and by any other remedy available at law to the Department. The project proposed for this license must be completed within 3 years of the date of issuance of the license and must be maintained in serviceable condition. Otherwise, action will be initiated to revoke this license and all structure must be removed immediately at the licensee's expense.

STATE OF GEORGIA  
Office of the Governor

By:   
For: Mark Williams, Commissioner-DNR  
DATE: 3/25/11

ENVIRONMENTAL SERVICES, INC.  
413 EAST LIBERTY STREET  
SAVANNAH, GEORGIA 31401  
(912) 236-4711 • FAX (912) 236-3668  
[www.environmentalservicesinc.com](http://www.environmentalservicesinc.com)

CHARTER #  
CRS # 10/15/2010  
3:05:37

23 September 2010

Georgia Department of Natural Resources  
Coastal Resources Division  
Attn: Mr. John Wynne  
One Conservation Way  
Brunswick, Georgia 31520

Received

SEP 29 2010

GA DNR/HMP

**Re: LaRoche Avenue Culvert  
Chatham County, Georgia**

**ESI#: ES09051.00**

Dear Mr. Wynne:

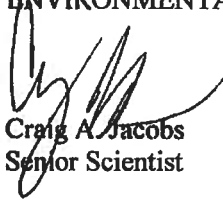
As an authorized agent for the Chatham County Engineering office, Environmental Services, Inc., (ESI) is submitting this Jurisdictional Determination Request (JDR) for the verification of areas immediately adjacent to and within the culvert located under LaRoche Avenue, between Lansing and Neva Avenues, Chatham County Georgia (Figure 1). As you may recall, we met onsite on 23 April 2010 and you agreed with the delineation. On that date you also agreed that the areas immediately surrounding and including the culvert structure are all manmade.

The subject culvert provides storm water drainage for the adjacent residential subdivision and drains into the tidally influenced Herb River that is located on the east side of LaRoche Avenue. The purpose of this JDR is to begin the coordination process for the eventual removal of the existing culvert and the installation of a new drainage structure across tidal wetlands. Please see attached survey titled *Jurisdictional Determination at LaRoche Avenue and Neva Avenue, Chatham County, Georgia*, dated 17 June 2010. Also attached are Sheets 1 and 2, dated 24 August 2010, depicting the proposed culvert replacement area. Please be aware all impact acreage consists of manmade, cement structures that will need to be replaced as part of the overall project.

By this letter we are requesting a jurisdictional determination of this area and a Letter of Permission or equivalent sign-off from the DNR to replace the culvert. In advance, we thank you for your timely review of this project and if you should have any questions or require additional information, please do not hesitate to contact ESI at (912) 236-4711.

Sincerely,

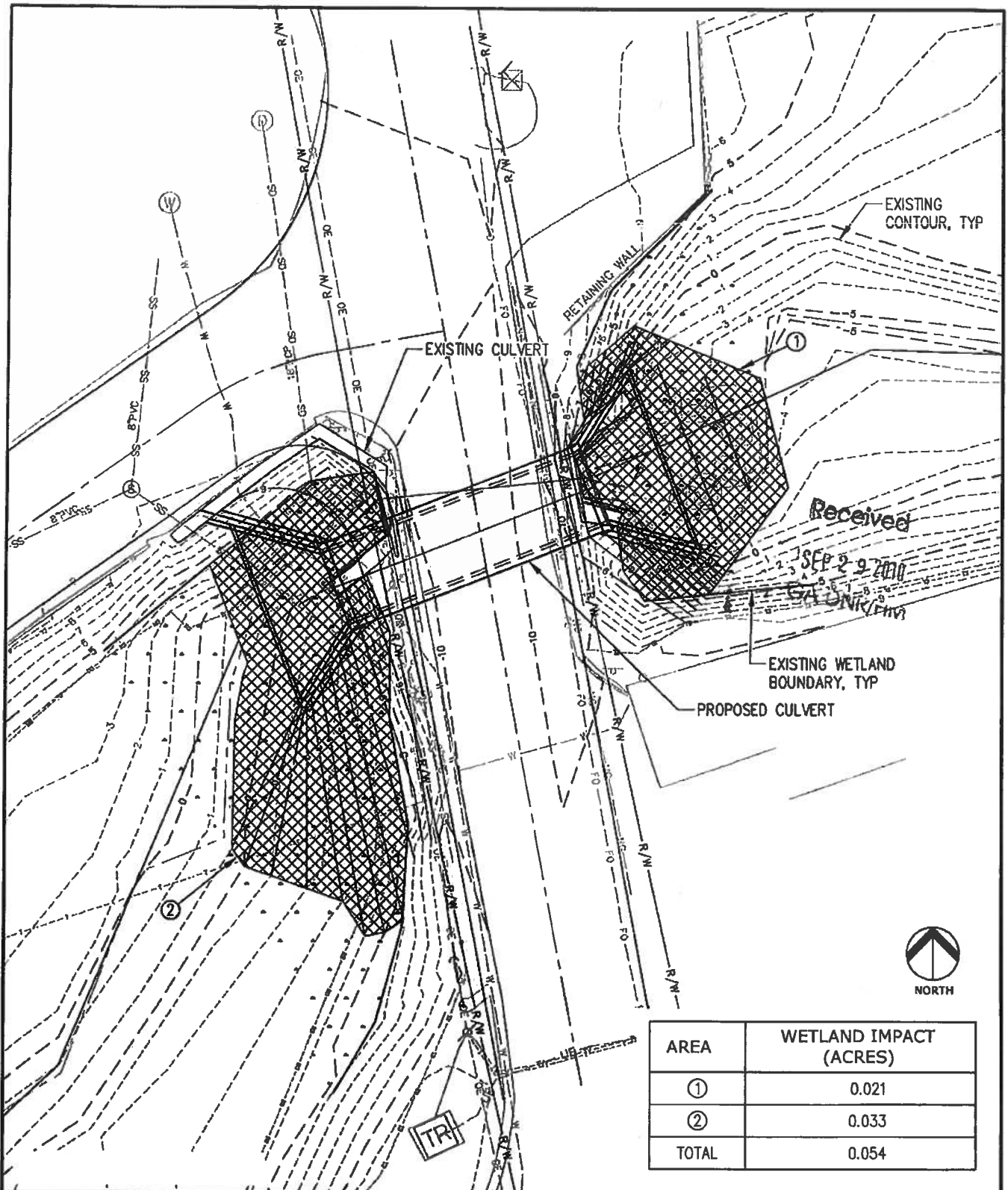
ENVIRONMENTAL SERVICES, INC.

  
Craig A. Jacobs  
Senior Scientist

CF  
ES009051/DNR Letter  
(September 2010)

32.000354  
-81.063866





PURPOSE: REPLACEMENT OF DRAINAGE STRUCTURE UNDER LAROCHE AVE.  
 DATUM: NAVD '88  
 ADJACENT PROPERTY OWNERS:  
 SUSAN W. KARPF  
 LAKESIDE COMMUNITY CLUB INC.  
 PIRS REALTY LLC.

**WETLAND IMPACT PLAN**

0 10 20

1"=20'

CHATHAM COUNTY ENGINEERING  
 124 BULL STREET  
 ROOM 430  
 SAVANNAH, GA 31401

**LAROCHE AVENUE CULVERT**

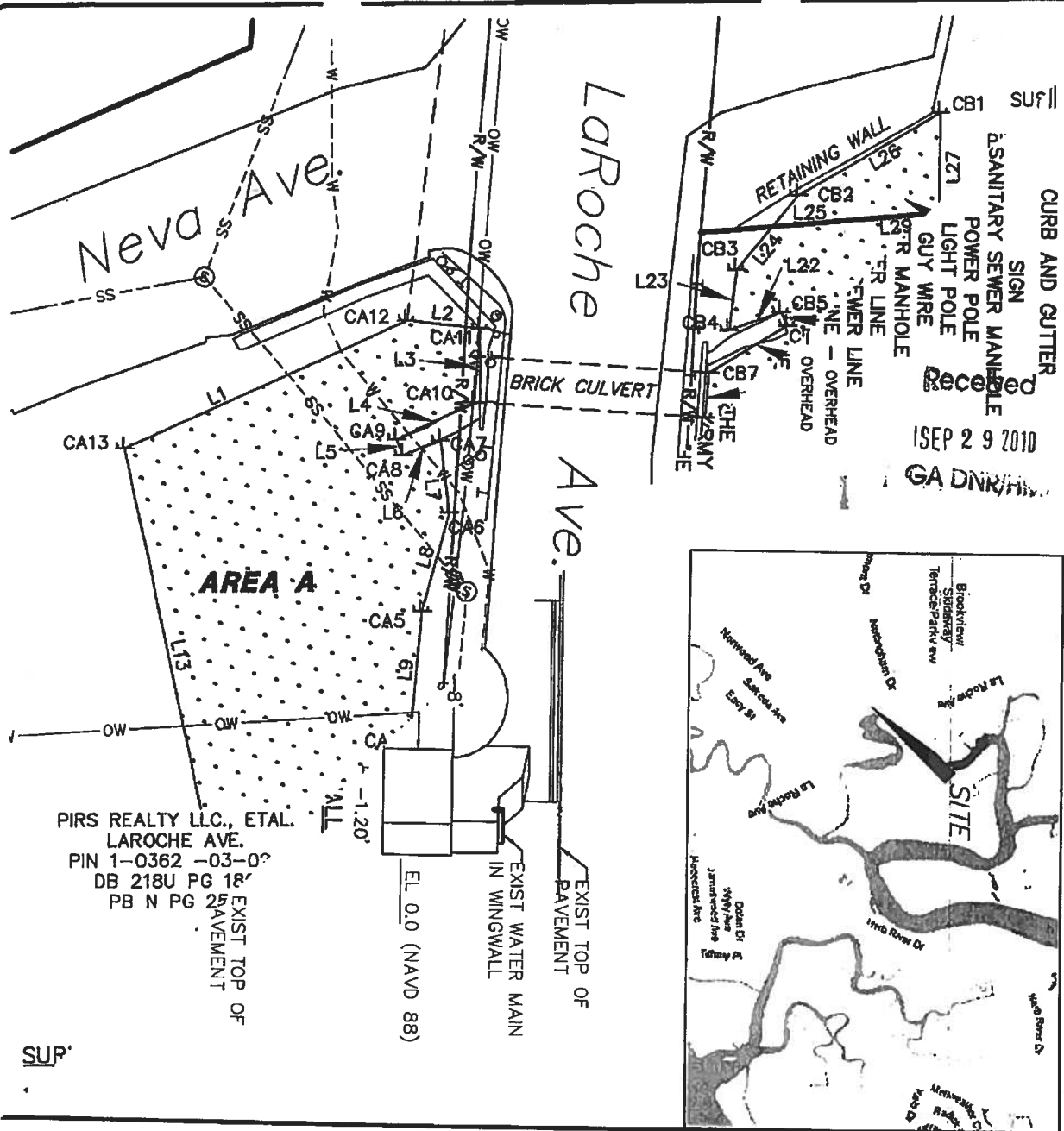
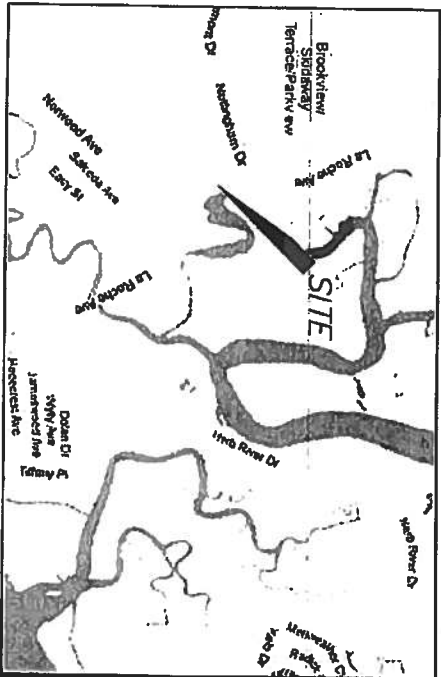
COUNTY: CHATHAM  
 APPLICATION BY: MOFFATT & NICHOL

SHEET 2 OF 2 DATE: AUGUST 24, 2010

**LEGEND**

- || Curb and Gutter
- || SANITARY SEWER MANHOLE
- || SIGN
- || POWER POLE
- || LIGHT POLE
- || GUY WIRE
- || FTR MANHOLE
- || FTR LINE
- || FTR LINE
- || FTR LINE - OVERHEAD
- || RECEIVED
- SEP 29 2010
- GA DNR/HV

**LOCATION MAP - CHATHAM COUNTY**



PIRS REALTY LLC., ETAL.  
 LAROCHE AVE.  
 PIN 1-0362 -03-02  
 DB 218U PG 18  
 PB N PG 25  
 EXIST TOP OF PAVEMENT

EXIST TOP OF PAVEMENT  
 EXIST WATER MAIN IN WINGWALL  
 EL. 0.0 (NAVD 88)

SUP.

CONSULT THE DESIGNER'S RECORD DRAWINGS FOR THE LOCATION OF ALL UTILITIES AND STRUCTURES. THE DESIGNER'S RECORD DRAWINGS SHALL BE THE AUTHORITY FOR THE LOCATION AND DEPTH OF ALL UTILITIES AND STRUCTURES. THE DESIGNER'S RECORD DRAWINGS SHALL BE THE AUTHORITY FOR THE LOCATION AND DEPTH OF ALL UTILITIES AND STRUCTURES. THE DESIGNER'S RECORD DRAWINGS SHALL BE THE AUTHORITY FOR THE LOCATION AND DEPTH OF ALL UTILITIES AND STRUCTURES.