

Agency Coordination

MISSISSIPPI DEPARTMENT *of* ARCHIVES AND HISTORY



PO Box 571, Jackson, MS 39205-0571  
601-576-6850 • Fax 601-576-6975  
mdah.state.ms.us  
*H. T. Holmes, Director*

January 10, 2012

Ms. Courtney Baldwin  
Gouras & Associates  
Post Office Box 1465  
Ridgeland, Mississippi 39158-1465

RE: Proposed construction of an access road at Bay-Waveland Lower Elementary School at 1101 St. Joseph Street, Waveland, MDAH Project Log #12-020-11, Hancock County

Dear Ms. Baldwin:

We have reviewed your request for a cultural resources assessment, received on December 5, 2011, for the above referenced project in accordance with our responsibilities under Section 106 of the National Historic Preservation Act and 36 CFR Part 800. After reviewing the information provided, it is our determination that no cultural resources are likely to be affected. Therefore, we have no objection with the proposed undertaking.

Should there be additional work in connection with the project, or any changes in the scope of work, please let us know in order that we may provide you with appropriate comments in compliance with the above referenced regulations.

If you have any questions, please do not hesitate to contact us at (601) 576-6940.

Sincerely,

A handwritten signature in black ink that reads "Hal Bell". The signature is written in a cursive, slightly slanted style.

Hal Bell  
Review and Compliance Assistant

FOR: Jim Woodrick  
Review and Compliance Officer

c: Clearinghouse for Federal Programs



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
**MOBILE DISTRICT, CORPS OF ENGINEERS**  
P.O. BOX 2288  
MOBILE, AL 36628-0001

December 8, 2011

Bay Waveland Elementary School  
c/o Gouras and Associates  
Attention: Ms. Courtney Baldwin  
Post Office Box 1465  
Ridgeland, Mississippi 39158-1465


Dear Ms. Baldwin:

We are in receipt of a request for Department of the Army jurisdictional determination at 1101 St. Joseph Street, Waveland, Hancock County, Mississippi. This request has been assigned project file number **SAM-2011-01855-DMY**, which should be referred to in all future correspondences with this office, and is also identified as the Bay Waveland Lower Elementary School Access Road.

I have been assigned as Project Manager for this action and can be reached by telephone at (251) 690-2658, by e-mail at [damon.m.young@usace.army.mil](mailto:damon.m.young@usace.army.mil) or by mail to U.S. Army Engineer District, Attention: CESAM-RD-C, Young, Post Office Box 2288, Mobile, Alabama 36628-0001. I will let you know if additional information is needed before we can complete your request.

A copy of this letter is being furnished to the Mississippi Department of Marine Resources, 1141 Bayview Avenue, Suite 101, Biloxi, Mississippi 39530.

Sincerely,

  
Damon Young  
Project Manager  
Regulatory Division



REPLY TO  
ATTENTION OF:

**DEPARTMENT OF THE ARMY  
U.S. ARMY ENGINEER DISTRICT, MOBILE DISTRICT  
CORPS OF ENGINEERS  
P.O. BOX 2288  
MOBILE, ALABAMA 36628-0001**

December 16, 2011

Coastal Branch  
Regulatory Division

**SUBJECT: Department of the Army No Permit Required Number SAM-2011-01855-DMY, Bay Waveland Elementary School**

Bay Waveland Elementary School  
c/o Gouras and Associates  
Attention: Ms. Courtney Baldwin  
Post Office Box 1465  
Ridgeland, Mississippi 39158-1465

Dear Ms. Baldwin:

Reference is made to your request which we received December 5, 2011, in regards to the application for construction of a new access road for the Bay Waveland Elementary School. This project has been assigned file number SAM-2011-01855-DMY; please refer to it in all future correspondence. The property is located specifically at 1101 St. Joseph Street, Section 34, Range 14 West, Township 8 South, Waveland, Hancock County, Mississippi or Longitude North 30.2993 degrees, Latitude West -89.3807 degrees.

A review of the material submitted by you and stamped December 15, 2011, revealed that a Department of the Army permit pursuant to Section 404 of the Clean Water Act will not be required for your project. The project site is a non-wetland or upland area based upon the U.S. Army Corps of Engineers' (Corps) 1987 Wetland Delineation Manual, regional supplements and based upon a site visit conducted December 14, 2011.


Please be advised that this jurisdictional determination reflects current policy regulation and is valid for a period of 5 years from the date of this letter. If after the 5-year period this jurisdictional determination has not been specifically revalidated by the Corps, it shall automatically expire. Should you disagree with certain terms and/or conditions of this determination, the enclosed Notification of Administrative Appeal Options outlines the steps to take to file your objection.

The statements contained herein do not convey any property rights or any exclusive privileges and do not authorize any injury to property or obviate the requirements to obtain other local, State or Federal Assent required by law for the activities discussed above.

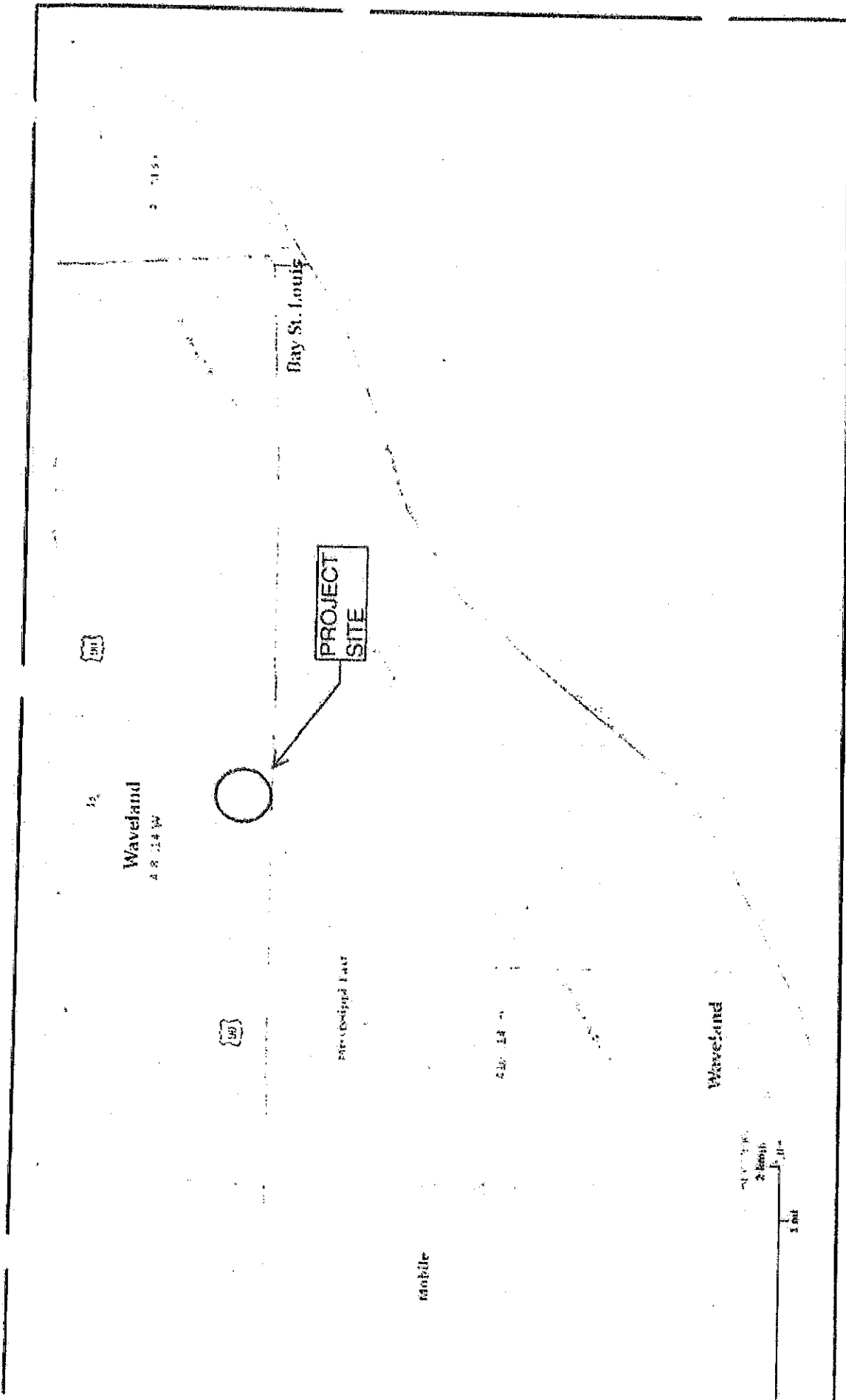
If the scope of work or project location changes, you are urged to contact this office for a verification of this determination. Thank you for your cooperation with our permit program. If you have any questions or require further information concerning this matter, please contact me at (251) 694-3781.

A copy of this letter is being furnished to the Mississippi Department of Marine Resources, 1141 Bayview Avenue, Suite 101, Biloxi, Mississippi 39530. For additional information about our Regulatory Program, please visit our web site at: [www.sam.usace.army.mil/rd/reg](http://www.sam.usace.army.mil/rd/reg) and please take a moment to complete our customer satisfaction survey while you're there. Your responses are appreciated and will allow us to improve our services.

Sincerely,

  
Damon M. Young, P.G.  
Team Leader, Coastal Mississippi  
Regulatory Division

Enclosures



**MISSISSIPPI** Geospatial  
Clearinghouse

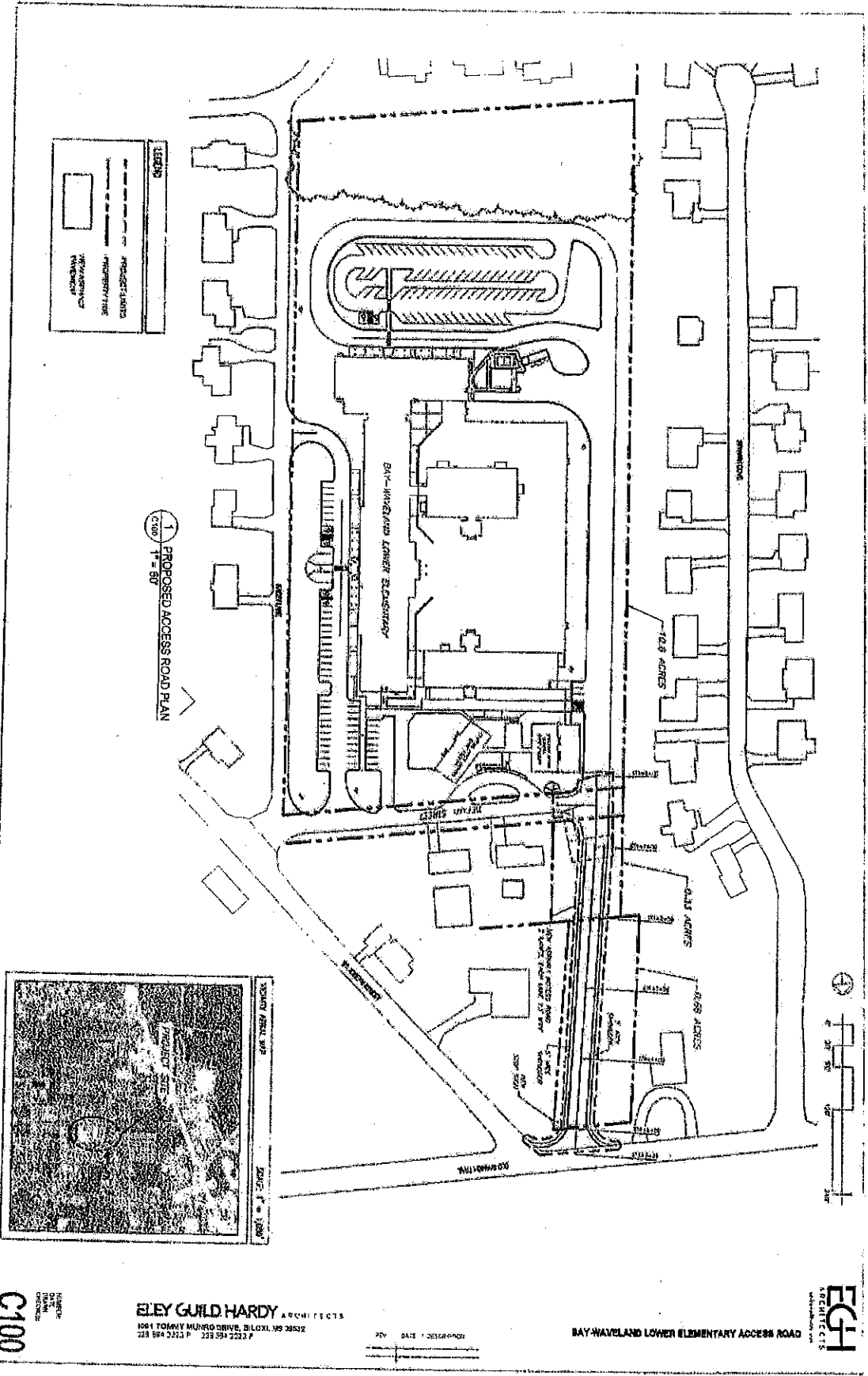
**LOWER ELEMENTARY ACCESS ROAD**

Printed: November 28, 2011

This is a Microsoft Geospatial Clearinghouse Computer System

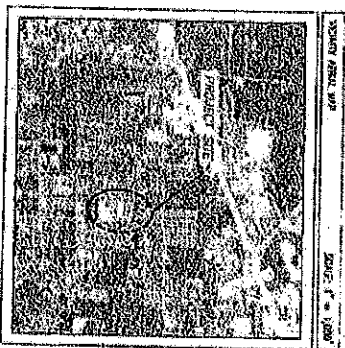
DEC 15 2011

SAM-2011-01855-DNY



LEGEND	
[Symbol]	PROPOSED ACCESS ROAD
[Symbol]	EXISTING DRIVEWAY
[Symbol]	EXISTING DRIVEWAY
[Symbol]	EXISTING DRIVEWAY
[Symbol]	EXISTING DRIVEWAY

1 PROPOSED ACCESS ROAD PLAN  
 1" = 80'



C100

**ELEY GUILD HARDY ARCHITECTS**  
 1001 TOMMY MUNRO DRIVE, BLOOMING, MN 55425  
 762.884.2211 P 762.884.2222 F

DATE: 12/15/2011

BAY-WAVELAND LOWER ELEMENTARY ACCESS ROAD



DEC 15 2011

SAM-2011-01855-DMY

APPROVED JURISDICTIONAL DETERMINATION FORM  
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

**SECTION I: BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 15 Dec 11**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Mobile, SAM-2011-1855-DMY; Uplands**

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:** Located at the Bay Waveland Elebentary School

State: Ms County/parish/borough: Hancock City: Waveland  
Center coordinates of site (lat/long in degree decimal format): Lat. 30.2993° N, Long. -89.3807° W  
Universal Transverse Mercator:

Name of nearest waterbody: None

Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: None

Name of watershed or Hydrologic Unit Code (HUC): None

- Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.  
 Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

**D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

- Office (Desk) Determination. Date: 15 Dec 11  
 Field Determination. Date(s): 14 Dec 11

**SECTION II: SUMMARY OF FINDINGS**

**A. RHA SECTION 10 DETERMINATION OF JURISDICTION.**

There ~~are~~ **no** "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [Required]

- Waters subject to the ebb and flow of the tide.  
 Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.  
Explain:

**B. CWA SECTION 404 DETERMINATION OF JURISDICTION.**

There ~~are~~ **no** "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]

**1. Waters of the U.S.**

**a. Indicate presence of waters of U.S. in review area (check all that apply):<sup>1</sup>**

- TNWs, including territorial seas  
 Wetlands adjacent to TNWs  
 Relatively permanent waters<sup>2</sup> (RPWs) that flow directly or indirectly into TNWs  
 Non-RPWs that flow directly or indirectly into TNWs  
 Wetlands directly abutting RPWs that flow directly or indirectly into TNWs  
 Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs  
 Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs  
 Impoundments of jurisdictional waters  
 Isolated (interstate or intrastate) waters, including isolated wetlands

**b. Identify (estimate) size of waters of the U.S. in the review area:**

Non-wetland waters: linear feet: width (ft) and/or acres.  
Wetlands: acres.

**c. Limits (boundaries) of jurisdiction based on: Pick List**

Elevation of established OHWM (if known):

**2. Non-regulated waters/wetlands (check if applicable):<sup>3</sup>**

- Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.  
Explain:

<sup>1</sup> Boxes checked below shall be supported by completing the appropriate sections in Section III below.

<sup>2</sup> For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

<sup>3</sup> Supporting documentation is presented in Section III.F.



### SECTION III: CWA ANALYSIS

#### A. TNWs AND WETLANDS ADJACENT TO TNWs

The agencies will assert jurisdiction over TNWs and wetlands adjacent to TNWs. If the aquatic resource is a TNW, complete Section III.A.1 and Section III.D.1. only; if the aquatic resource is a wetland adjacent to a TNW, complete Sections III.A.1 and 2 and Section III.D.1.; otherwise, see Section III.B below.

##### 1. TNW

Identify TNW:

Summarize rationale supporting determination:

##### 2. Wetland adjacent to TNW

Summarize rationale supporting conclusion that wetland is "adjacent":

#### B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY):

This section summarizes information regarding characteristics of the tributary and its adjacent wetlands, if any, and it helps determine whether or not the standards for jurisdiction established under *Rapanos* have been met.

The agencies will assert jurisdiction over non-navigable tributaries of TNWs where the tributaries are "relatively permanent waters" (RPWs), i.e. tributaries that typically flow year-round or have continuous flow at least seasonally (e.g., typically 3 months). A wetland that directly abuts an RPW is also jurisdictional. If the aquatic resource is not a TNW, but has year-round (perennial) flow, skip to Section III.D.2. If the aquatic resource is a wetland directly abutting a tributary with perennial flow, skip to Section III.D.4.

A wetland that is adjacent to but that does not directly abut an RPW requires a significant nexus evaluation. Corps districts and EPA regions will include in the record any available information that documents the existence of a significant nexus between a relatively permanent tributary that is not perennial (and its adjacent wetlands if any) and a traditional navigable water, even though a significant nexus finding is not required as a matter of law.

If the waterbody<sup>4</sup> is not an RPW, or a wetland directly abutting an RPW, a JD will require additional data to determine if the waterbody has a significant nexus with a TNW. If the tributary has adjacent wetlands, the significant nexus evaluation must consider the tributary in combination with all of its adjacent wetlands. This significant nexus evaluation that combines, for analytical purposes, the tributary and all of its adjacent wetlands is used whether the review area identified in the JD request is the tributary, or its adjacent wetlands, or both. If the JD covers a tributary with adjacent wetlands, complete Section III.B.1 for the tributary, Section III.B.2 for any onsite wetlands, and Section III.B.3 for all wetlands adjacent to that tributary, both onsite and offsite. The determination whether a significant nexus exists is determined in Section III.C below.

##### 1. Characteristics of non-TNWs that flow directly or indirectly into TNW

###### (i) General Area Conditions:

Watershed size: Pick List  
Drainage area: Pick List  
Average annual rainfall: inches  
Average annual snowfall: inches

###### (ii) Physical Characteristics:

###### (a) Relationship with TNW:

- Tributary flows directly into TNW.  
 Tributary flows through Pick List tributaries before entering TNW.

Project waters are Pick List river miles from TNW.  
Project waters are Pick List river miles from RPW.  
Project waters are Pick List aerial (straight) miles from TNW.  
Project waters are Pick List aerial (straight) miles from RPW.  
Project waters cross or serve as state boundaries. Explain:

Identify flow route to TNW<sup>5</sup>:  
Tributary stream order, if known:

<sup>4</sup> Note that the Instructional Guidebook contains additional information regarding swales, ditches, washes, and erosional features generally and in the arid West.

<sup>5</sup> Flow route can be described by identifying, e.g., tributary a, which flows through the review area, to flow into tributary b, which then flows into TNW.

(b) General Tributary Characteristics (check all that apply):

Tributary is:  Natural  
 Artificial (man-made). Explain:  
 Manipulated (man-altered). Explain:

Tributary properties with respect to top of bank (estimate):

Average width:       feet  
Average depth:       feet  
Average side slopes: Pick List.

Primary tributary substrate composition (check all that apply):

Silts                                Sands                                Concrete  
 Cobbles                            Gravel                            Muck  
 Bedrock                            Vegetation. Type/% cover:  
 Other. Explain:

Tributary condition/stability [e.g., highly eroding, sloughing banks]. Explain:

Presence of run/riffle/pool complexes. Explain:

Tributary geometry: Pick List

Tributary gradient (approximate average slope):        %

(c) Flow:

Tributary provides for: Pick List

Estimate average number of flow events in review area/year: Pick List

Describe flow regime:

Other information on duration and volume:

Surface flow is: Pick List. Characteristics:

Subsurface flow: Pick List. Explain findings:

Dye (or other) test performed:

Tributary has (check all that apply):

Bed and banks  
 OHWM<sup>6</sup> (check all indicators that apply):  
 clear, natural line impressed on the bank    the presence of litter and debris  
 changes in the character of soil            destruction of terrestrial vegetation  
 shelving                                        the presence of wrack line  
 vegetation matted down, bent, or absent    sediment sorting  
 leaf litter disturbed or washed away        scour  
 sediment deposition                        multiple observed or predicted flow events  
 water staining                                abrupt change in plant community  
 other (list):  
 Discontinuous OHWM.<sup>7</sup> Explain:

If factors other than the OHWM were used to determine lateral extent of CWA jurisdiction (check all that apply):

High Tide Line indicated by:            Mean High Water Mark indicated by:  
 oil or seum line along shore objects    survey to available datum;  
 fine shell or debris deposits (foreshore)    physical markings;  
 physical markings/characteristics        vegetation lines/changes in vegetation types.  
 tidal gauges  
 other (list):

(iii) Chemical Characteristics:

Characterize tributary (e.g., water color is clear, discolored, oily film; water quality; general watershed characteristics, etc.).

Explain:

Identify specific pollutants, if known:

<sup>6</sup>A natural or man-made discontinuity in the OHWM does not necessarily sever jurisdiction (e.g., where the stream temporarily flows underground, or where the OHWM has been removed by development or agricultural practices). Where there is a break in the OHWM that is unrelated to the waterbody's flow regime (e.g., flow over a rock outcrop or through a culvert), the agencies will look for indicators of flow above and below the break.

<sup>7</sup>Ibid.

(iv) **Biological Characteristics. Channel supports (check all that apply):**

- Riparian corridor. Characteristics (type, average width):
- Wetland fringe. Characteristics:
- Habitat for:
  - Federally Listed species. Explain findings:
  - Fish/spawn areas. Explain findings:
  - Other environmentally-sensitive species. Explain findings:
  - Aquatic/wildlife diversity. Explain findings:

2. **Characteristics of wetlands adjacent to non-TNW that flow directly or indirectly into TNW**

(i) **Physical Characteristics:**

(a) General Wetland Characteristics:

Properties:

Wetland size:        acres

Wetland type. Explain:

Wetland quality. Explain:

Project wetlands cross or serve as state boundaries. Explain:

(b) General Flow Relationship with Non-TNW:

Flow is: Pick List. Explain:

Surface flow is: ~~Surface~~

Characteristics:

Subsurface flow: Pick List. Explain findings:

Dye (or other) test performed:

(c) Wetland Adjacency Determination with Non-TNW:

Directly abutting

Not directly abutting

Discrete wetland hydrologic connection. Explain:

Ecological connection. Explain:

Separated by berm/barrier. Explain:

(d) Proximity (Relationship) to TNW

Project wetlands are Pick List river miles from TNW.

Project waters are Pick List aerial (straight) miles from TNW.

Flow is from: Pick List.

Estimate approximate location of wetland as within the ~~100~~ floodplain.

(ii) **Chemical Characteristics:**

Characterize wetland system (e.g., water color is clear, brown, oil film on surface; water quality; general watershed characteristics; etc.). Explain:

Identify specific pollutants, if known:

(iii) **Biological Characteristics. Wetland supports (check all that apply):**

- Riparian buffer. Characteristics (type, average width):
- Vegetation type/percent cover. Explain:
- Habitat for:
  - Federally Listed species. Explain findings:
  - Fish/spawn areas. Explain findings:
  - Other environmentally-sensitive species. Explain findings:
  - Aquatic/wildlife diversity. Explain findings:

3. **Characteristics of all wetlands adjacent to the tributary (if any)**

All wetland(s) being considered in the cumulative analysis: ~~100~~

Approximately (        ) acres in total are being considered in the cumulative analysis.

For each wetland, specify the following:

Directly abuts? (Y/N)

Size (in acres)

Directly abuts? (Y/N)

Size (in acres)

Summarize overall biological, chemical and physical functions being performed:

### C. SIGNIFICANT NEXUS DETERMINATION

A significant nexus analysis will assess the flow characteristics and functions of the tributary itself and the functions performed by any wetlands adjacent to the tributary to determine if they significantly affect the chemical, physical, and biological integrity of a TNW. For each of the following situations, a significant nexus exists if the tributary, in combination with all of its adjacent wetlands, has more than a speculative or insubstantial effect on the chemical, physical and/or biological integrity of a TNW. Considerations when evaluating significant nexus include, but are not limited to the volume, duration, and frequency of the flow of water in the tributary and its proximity to a TNW, and the functions performed by the tributary and all its adjacent wetlands. It is not appropriate to determine significant nexus based solely on any specific threshold of distance (e.g. between a tributary and its adjacent wetland or between a tributary and the TNW). Similarly, the fact an adjacent wetland lies within or outside of a floodplain is not solely determinative of significant nexus.

Draw connections between the features documented and the effects on the TNW, as identified in the *Rapanos* Guidance and discussed in the Instructional Guidebook. Factors to consider include, for example:

- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to carry pollutants or flood waters to TNWs, or to reduce the amount of pollutants or flood waters reaching a TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), provide habitat and lifecycle support functions for fish and other species, such as feeding, nesting, spawning, or rearing young for species that are present in the TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to transfer nutrients and organic carbon that support downstream foodwebs?
- Does the tributary, in combination with its adjacent wetlands (if any), have other relationships to the physical, chemical, or biological integrity of the TNW?

Note: the above list of considerations is not inclusive and other functions observed or known to occur should be documented below:

1. Significant nexus findings for non-RPW that has no adjacent wetlands and flows directly or indirectly into TNWs. Explain findings of presence or absence of significant nexus below, based on the tributary itself, then go to Section III.D:
2. Significant nexus findings for non-RPW and its adjacent wetlands, where the non-RPW flows directly or indirectly into TNWs. Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D:
3. Significant nexus findings for wetlands adjacent to an RPW but that do not directly abut the RPW. Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D:

### D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY):

1. TNWs and Adjacent Wetlands. Check all that apply and provide size estimates in review area:

TNWs: linear feet width (ft), Or, acres.

Wetlands adjacent to TNWs: acres.

2. RPWs that flow directly or indirectly into TNWs.

Tributaries of TNWs where tributaries typically flow year-round are jurisdictional. Provide data and rationale indicating that tributary is perennial:

Tributaries of TNW where tributaries have continuous flow "seasonally" (e.g., typically three months each year) are jurisdictional. Data supporting this conclusion is provided at Section III.B. Provide rationale indicating that tributary flows seasonally:

Provide estimates for jurisdictional waters in the review area (check all that apply):

Tributary waters: linear feet width (ft).

Other non-wetland waters: acres.

Identify type(s) of waters:

3. **Non-RPWs<sup>9</sup> that flow directly or indirectly into TNWs.**

- Waterbody that is not a TNW or an RPW, but flows directly or indirectly into a TNW, and it has a significant nexus with a TNW is jurisdictional. Data supporting this conclusion is provided at Section III.C.

Provide estimates for jurisdictional waters within the review area (check all that apply):

Tributary waters: linear feet width (ft).

Other non-wetland waters: acres.

Identify type(s) of waters:

4. **Wetlands directly abutting an RPW that flow directly or indirectly into TNWs.**

- Wetlands directly abut RPW and thus are jurisdictional as adjacent wetlands.
- Wetlands directly abutting an RPW where tributaries typically flow year-round. Provide data and rationale indicating that tributary is perennial in Section III.D.2, above. Provide rationale indicating that wetland is directly abutting an RPW:

- Wetlands directly abutting an RPW where tributaries typically flow "seasonally." Provide data indicating that tributary is seasonal in Section III.B and rationale in Section III.D.2, above. Provide rationale indicating that wetland is directly abutting an RPW:

Provide acreage estimates for jurisdictional wetlands in the review area: acres.

5. **Wetlands adjacent to but not directly abutting an RPW that flow directly or indirectly into TNWs.**

- Wetlands that do not directly abut an RPW, but when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C.

Provide acreage estimates for jurisdictional wetlands in the review area: acres.

6. **Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs.**

- Wetlands adjacent to such waters, and have when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C.

Provide estimates for jurisdictional wetlands in the review area: acres.

7. **Impoundments of jurisdictional waters.<sup>9</sup>**

As a general rule, the impoundment of a jurisdictional tributary remains jurisdictional.

- Demonstrate that impoundment was created from "waters of the U.S.," or
- Demonstrate that water meets the criteria for one of the categories presented above (1-6), or
- Demonstrate that water is isolated with a nexus to commerce (see E below).

**E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):<sup>10</sup>**

- which are or could be used by interstate or foreign travelers for recreational or other purposes.
- from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
- which are or could be used for industrial purposes by industries in interstate commerce.
- Interstate isolated waters. Explain:
- Other factors. Explain:

Identify water body and summarize rationale supporting determination:

<sup>9</sup>See Footnote # 3.

<sup>9</sup>To complete the analysis refer to the key in Section III.D.6 of the Instructional Guidebook.

<sup>10</sup>Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA Memorandum Regarding CWA Act Jurisdiction Following Rapanos.

Provide estimates for jurisdictional waters in the review area (check all that apply):

Tributary waters: linear feet width (ft).

Other non-wetland waters: acres.

Identify type(s) of waters:

Wetlands: acres.

**F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):**

If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements.

Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce.

Prior to the Jan 2001 Supreme Court decision in "SWANCC," the review area would have been regulated based solely on the "Migratory Bird Rule" (MBR).

Waters do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction. Explain:

Other: (explain, if not covered above):

Provide acreage estimates for non-jurisdictional waters in the review area, where the sole potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply):

Non-wetland waters (i.e., rivers, streams): linear feet width (ft).

Lakes/ponds: acres.

Other non-wetland waters: acres. List type of aquatic resource:

Wetlands: acres.

Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction (check all that apply):

Non-wetland waters (i.e., rivers, streams): linear feet, width (ft).

Lakes/ponds: acres.

Other non-wetland waters: acres. List type of aquatic resource:

Wetlands: acres.

**SECTION IV: DATA SOURCES.**

**A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):**

Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Gouras and Associates.

Data sheets prepared/submitted by or on behalf of the applicant/consultant.

Office concurs with data sheets/delineation report.

Office does not concur with data sheets/delineation report.

Data sheets prepared by the Corps:

Corps navigable waters' study:

U.S. Geological Survey Hydrologic Atlas:

USGS NHD data.

USGS 8 and 12 digit HUC maps.

U.S. Geological Survey map(s). Cite scale & quad name: City of Waveland, MS.

USDA Natural Resources Conservation Service Soil Survey. Citation:

National wetlands inventory map(s). Cite name:

State/Local wetland inventory map(s):

FEMA/FIRM maps:

100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)

Photographs:  Aerial (Name & Date):

or  Other (Name & Date): dated 12/14/11.

Previous determination(s). File no. and date of response letter:

Applicable/supporting case law:

Applicable/supporting scientific literature:

Other information (please specify):

**B. ADDITIONAL COMMENTS TO SUPPORT JD: All uplands for the access road.**

**NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND  
REQUEST FOR APPEAL**

<b>Applicant:</b> BAY WAVELAND ELEMENTARY SCHOOL	<b>File Number:</b> SAM-2011-01855-DMY	<b>Date:</b> 12/16/2001
<b>Attached is:</b>		See Section below
	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A
	PROFFERED PERMIT (Standard Permit or Letter of permission)	B
	PERMIT DENIAL	C
<b>XX</b>	APPROVED JURISDICTIONAL DETERMINATION	D
	PRELIMINARY JURISDICTIONAL DETERMINATION	E

**SECTION I -** The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at <http://usace.army.mil/inet/functions/cw/cecwo/reg> or Corps regulations at 33 CFR Part 331.

**A: INITIAL PROFFERED PERMIT:** You may accept or object to the permit.

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

**B: PROFFERED PERMIT:** You may accept or appeal the permit

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

**C: PERMIT DENIAL:** You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

**D: APPROVED JURISDICTIONAL DETERMINATION:** You may accept or appeal the approved JD or provide new information.

- **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

**E: PRELIMINARY JURISDICTIONAL DETERMINATION:** You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

**SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT**

**REASONS FOR APPEAL OR OBJECTIONS:** (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

**ADDITIONAL INFORMATION:** The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

**POINT OF CONTACT FOR QUESTIONS OR INFORMATION:**

If you have questions regarding this decision and/or the appeal process you may contact:

**MR. DAMON M. YOUNG, P.E.**  
**CESAM-RD-C-M**  
**U.S. ARMY CORPS OF ENGINEERS**  
**POST OFFICE BOX 2288**  
**MOBILE, ALABAMA 36601-2228**  
**(251) 690-2658**

If you only have questions regarding the appeal process you may also contact:

**MR. JASON W. STEELE**  
**ADMINISTRATIVE APPEAL REVIEW OFFICER**  
**CESAD-PDS-O**  
**ROOM 10M15**  
**60 FORSYTH STREET SOUTHWEST**  
**ATLANTA, GEORGIA 30303-8801**  
**(404) 562-5137**

**RIGHT OF ENTRY:** Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

Date:

Telephone number:

\_\_\_\_\_  
Signature of appellant or agent.





**MISSISSIPPI  
DEPARTMENT OF MARINE RESOURCES**

December 15, 2011

J. Corinne Graham  
Gouras & Associates  
P.O. Box 1465  
Ridgeland, MS 39158-1465

RE: DMR-120179; Bay Waveland Lower Elementary School Access Road

Dear Ms. Graham:

The Department of Marine Resources in cooperation with other state agencies is responsible under the Mississippi Coastal Program (MCP) for managing the coastal resources of Mississippi. Proposed activities in the coastal area are reviewed to insure that the activities are in compliance with the MCP.

The Department has received a request to review a proposal for the Bay Waveland Lower Elementary School to construct an access road to serve the Lower Elementary School at 1101 St. Joseph Street in Waveland, Hancock County, Mississippi. The Department has no objections provided there are no direct or indirect impacts to coastal wetlands and no coastal program agency objects to the proposal. If wetland impacts are anticipated, an application should be submitted to this office for review. Thank you for the opportunity to comment on your project.

For more information, questions concerning this correspondence, or to obtain an application packet, contact Jeremy Overstreet with the Bureau of Wetlands Permitting at (228) 523-4118 or [Jeremy.overstreet@dmr.ms.gov](mailto:Jeremy.overstreet@dmr.ms.gov).

Sincerely,

A handwritten signature in black ink that reads "Jeremy Overstreet" with "FOR" written below it.

Willa J. Brantley  
Bureau Director, Wetlands Permitting

WJB/jro

Request Date: November 30, 2011

Attention:

Kathy Lunceford  
U.S. Fish and Wildlife Service  
6578 Dogwood View Parkway, Ste. A  
Jackson, MS 39213

RECEIVED  
DEC 05 2011  
By MS Field Office

Return To:

Courtney Baldwin  
Gouras & Associates  
P.O. Box 1465  
Ridgeland, MS 39158-1465

Phone: 601-605-8128  
Fax: 601-605-8129  
courtney@gourasandassociates.com

Project Information

Name: Bay Waveland Lower Elementary School Access Road

Location: 1101 St. Joseph Street, Waveland, MS 39576

Description: The Bay Waveland Lower Elementary School proposes to use FEMA funding in order to construct an access road to better serve the Lower Elementary School. Total construction cost is approximately \$225,000.

Time Frame: If no response is received by our office within 30 days from the date of this letter, we will acknowledge that the below mentioned area of statutory-regulatory compliance is not applicable to this project.

REQUEST FOR ENVIRONMENTAL ASSESSMENT STATUTORY-REGULATORY COMPLIANCE

AREA OF STATUTORY-REGULATORY COMPLIANCE: Endangered Species

NOT APPLICABLE TO THIS PROJECT (PROJECT WILL HAVE NO EFFECT ON REGULATIONS)

CONSULTATION REQUIRED

REVIEW REQUIRED

PERMITS REQUIRED

DETERMINATION OF CONSISTENCY APPROVALS, PERMITS OBTAINED

CONDITIONS AND/OR MITIGATION ACTIONS REQUIRED

COMMENTS: \_\_\_\_\_

DOCUMENTATION OF SOURCE(S) FOR FINDINGS: \_\_\_\_\_

Attachments:

- Quad Map
- Site Plan

DeZ David Felder

Signature of Individual Providing Environmental Assessment

Biologist

Title

US Fish + Wildlife

Name of Agency

12/15/2011

Date

2012-I-230



**MISSISSIPPI  
DEPARTMENT OF WILDLIFE, FISHERIES, AND PARKS**

Sam Polles, Ph.D.  
Executive Director

December 8, 2011

Courtney Baldwin  
Gouras & Associates  
P.O. Box 1465  
Ridgeland, MS 39157

Re: Bay Waveland Lower Elementary School Access Road  
1101 St. Joseph Street  
Waveland, Hancock County, Mississippi

**R# 8732**

To Whom It May Concern,

In response to your request for information dated November 30, 2011, we have searched our database for occurrences of state or federally listed species and species of special concern that occur within 2 miles of the site of the proposed project. Please find our concerns and recommendations below.

Scientific Name	Common Name	Federal Status	State Status	State Rank
<i>Pseudotriton montanus</i>	Mud Salamander			S2S3
<i>Charadrius melodus</i>	Piping Plover	LE, LT	LE	S2N
<i>Celithemis amanda</i>	Amanda's Pennant			S2
<i>Macrodiplax balteata</i>	Marl Pennant			S2

**State Rank**

S1 -- Critically imperiled in Mississippi because of extreme rarity (5 or fewer occurrences or very few remaining individuals or acres) or because of some factor(s) making it vulnerable to extirpation

S2 -- Imperiled in Mississippi because of rarity (6 to 20 occurrences or few remaining individuals or acres) or because of some factor(s) making it vulnerable to extirpation.

S3 -- Rare or uncommon in Mississippi (on the order of 21 to 100 occurrences).

**State and Federal Status**

LE Endangered -- A species which is in danger of extinction throughout all or a significant portion of its range.

LT Threatened -- A species likely to become endangered in foreseeable future throughout all or a significant portion of its range

Based on information provided, we conclude that if best management practices are properly implemented, monitored, and maintained (particularly measures to prevent, or at least, minimize negative impacts to water quality), the proposed project likely poses no threat to listed species or their habitats.

Please feel free to contact us if we can provide any additional information, resources, or assistance that will help minimize negative impacts to this area. We are happy to work with you to ensure that our state's precious natural heritage is conserved and preserved for future Mississippians.

Sincerely,



Joelle Carney, Database Manager/Biologist  
Mississippi Natural Heritage Program  
(601) 576-6000

The Mississippi Natural Heritage Program (MNHP) has compiled a database that is the most complete source of information about Mississippi's rare, threatened, and endangered plants, animals, and ecological communities. The quantity and quality of data collected by MNHP are dependent on the research and observations of many individuals and organizations. In many cases, this information is not the result of comprehensive or site-specific field surveys; most natural areas in Mississippi have not been thoroughly surveyed and new occurrences of plant and animal species are often discovered. Heritage reports summarize the existing information known to the MNHP at the time of the request and cannot always be considered a definitive statement on the presence, absence or condition of biological elements on a particular site.

United States Department of Agriculture



Natural Resources Conservation Service  
113 Fairfield Dr., Suite 110  
Hattiesburg, MS 39402  
Telephone: 601-296-1173  
Fax: 601-296-1253

---

Subject: LESA Site Assessment, Hancock Co.

Date: Decd. 16, 2011

To: Courtney Baldwin  
Gouras & Associates  
P. O. Box 1465  
Ridgeland, MS 39158-1465

Thank you for the opportunity to review your proposed Bay Waveland Lower Elementary School Access Road in the city of Waveland of Hancock Co.

The Natural Resources Conservation service is responsible for compliance with the Farmland Protection Policy Act.

In accordance with the Farmland Protection Policy Act (FPPA) of 1981, federal programs that contribute to the necessary and irreversible conversion of farmland to nonagricultural uses will be minimized.

The proposed project is in the corporate limits of the City of Waveland. All lands involved with this project were considered converted at the time of incorporating the city limits. Therefore no conversion will occur for this project.

If I can be of farther assistance call me at 601-296-1173.

A handwritten signature in cursive script that reads "Ralph M. Thornton".

Ralph M. Thornton  
Area Soil Scientist

cc: Wesley Kerr, AC, Hattiesburg, MS  
David Smith, DC, Poplarville, MS

*Helping People Help the Land*

An Equal Opportunity Provider and Employer

Request Date: November 30, 2011

Attention:  
Ralph Thornton  
Soil Conservation Service  
100 West Capitol Street #1321, Federal Building  
Jackson, MS 39269

Return To:  
Courtney Baldwin  
Gouras & Associates  
P.O. Box 1465  
Ridgeland, MS 39158-1465  
Phone: 601-605-8128  
Fax: 601-605-8129  
courtney@gourasandassociates.com

Project Information

Name: Bay Waveland Lower Elementary School Access Road

Location: 1101 St. Joseph Street, Waveland, MS 39576

Description: The Bay Waveland Lower Elementary School proposes to use FEMA funding in order to construct an access road to better serve the Lower Elementary School. Total construction cost is approximately \$225,000.

Time Frame: If no response is received by our office within 30 days from the date of this letter, we will acknowledge that the below mentioned area of statutory-regulatory compliance is not applicable to this project.

REQUEST FOR ENVIRONMENTAL ASSESSMENT STATUTORY-REGULATORY COMPLIANCE

AREA OF STATUTORY-REGULATORY COMPLIANCE: Prime Farmlands Protection

NOT APPLICABLE TO THIS PROJECT (PROJECT WILL HAVE NO EFFECT ON REGULATIONS)

CONSULTATION REQUIRED

REVIEW REQUIRED

PERMITS REQUIRED

DETERMINATION OF CONSISTENCY APPROVALS, PERMITS OBTAINED

CONDITIONS AND/OR MITIGATION ACTIONS REQUIRED

COMMENTS: Within the city limits of Waveland, MS.

DOCUMENTATION OF SOURCE(S) FOR FINDINGS: \_\_\_\_\_

Attachments:

- Quad Map
- Site Plan

Ralph M. Thornton  
Signature of Individual Providing Environmental Assessment

Area Soil Scientist  
Title

USDA - NRCS  
Name of Agency

12/16/2011  
Date

Request Date: November 30, 2011

Attention:

William F. Cotter  
Stennis International Airport  
P.O. Box 2267  
Bay St. Louis, MS 39521

Return To:

Courtney Baldwin  
Gouras & Associates  
P.O. Box 1465  
Ridgeland, MS 39158-1465

Phone: 601-605-8128  
Fax: 601-605-8129  
courtney@gourasandassociates.com

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REQUEST FOR ENVIRONMENTAL ASSESSMENT STATUTORY-REGULATORY COMPLIANCE

AREA OF STATUTORY-REGULATORY COMPLIANCE: Airport Clear Zones and Runway Clear Zones/ Accident Potential Zones

~~XXX~~ NOT APPLICABLE TO THIS PROJECT (PROJECT WILL HAVE NO EFFECT ON REGULATIONS)

\_\_\_\_\_ CONSULTATION REQUIRED

\_\_\_\_\_ REVIEW REQUIRED

\_\_\_\_\_ PERMITS REQUIRED

\_\_\_\_\_ DETERMINATION OF CONSISTENCY APPROVALS, PERMITS OBTAINED

\_\_\_\_\_ CONDITIONS AND/OR MITIGATION ACTIONS REQUIRED

COMMENTS: \_\_\_\_\_

DOCUMENTATION OF SOURCE(S) FOR FINDINGS: \_\_\_\_\_

Attachments:

- Quad Map
- Site Plan

William P. Cotter

Signature of Individual Providing Environmental Assessment

Airport Director

Title

Stennis International Airport

Name of Agency

06 Dec 2011

Date

Request Date: November 30, 2011

Attention:

Les Seymour, PE  
Guild Hardy Architects  
1041 Tommy Munro Drive  
Biloxi, MS 39532

Return To:

Courtney Baldwin  
Gouras & Associates  
P.O. Box 1465  
Ridgeland, MS 39158-1465

Phone: 601-605-8128  
Fax: 601-605-8129  
courtney@gourasandassociates.com

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REQUEST FOR ENVIRONMENTAL ASSESSMENT STATUTORY-REGULATORY COMPLIANCE

AREA OF STATUTORY-REGULATORY COMPLIANCE: Environmental Design

NOT APPLICABLE TO THIS PROJECT (PROJECT WILL HAVE NO EFFECT ON REGULATIONS)

CONSULTATION REQUIRED

REVIEW REQUIRED

PERMITS REQUIRED

DETERMINATION OF CONSISTENCY APPROVALS, PERMITS OBTAINED

CONDITIONS AND/OR MITIGATION ACTIONS REQUIRED

COMMENTS: Project will not alter the environmental conditions.

DOCUMENTATION OF SOURCE(S) FOR FINDINGS: \_\_\_\_\_

Attachments:

- Quad Map
- Site Plan

LES Seymour  
Signature of Individual Providing Environmental Assessment

Engineer  
Title

Eley Guild Hardy Architects  
Name of Agency

7/20/2012  
Date



Request Date: November 30, 2011

Attention:

Les Seymour, PE  
Guild Hardy Architects  
1041 Tommy Munro Drive  
Biloxi, MS 39532

Return To:

Courtney Baldwin  
Gouras & Associates  
P.O. Box 1465  
Ridgeland, MS 39158-1465

Phone: 601-605-8128  
Fax: 601-605-8129  
courtney@gourasandassociates.com

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REQUEST FOR ENVIRONMENTAL ASSESSMENT STATUTORY-REGULATORY COMPLIANCE

AREA OF STATUTORY-REGULATORY COMPLIANCE: Energy Consumption

NOT APPLICABLE TO THIS PROJECT (PROJECT WILL HAVE NO EFFECT ON REGULATIONS)

CONSULTATION REQUIRED

REVIEW REQUIRED

PERMITS REQUIRED

DETERMINATION OF CONSISTENCY APPROVALS, PERMITS OBTAINED

CONDITIONS AND/OR MITIGATION ACTIONS REQUIRED

COMMENTS: \_\_\_\_\_

DOCUMENTATION OF SOURCE(S) FOR FINDINGS: \_\_\_\_\_

Attachments:

- Quad Map
- Site Plan

Les Seymour  
Signature of Individual Providing Environmental Assessment

Engineer  
Title

Elex Guild Hardy Architects  
Name of Agency

7/20/2012  
Date

Request Date: November 30, 2011

Attention:  
Les Seymour, PE  
Guild Hardy Architects  
1041 Tommy Munro Drive  
Biloxi, MS 39532

Return To:  
Courtney Baldwin  
Gouras & Associates  
P.O. Box 1465  
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REQUEST FOR ENVIRONMENTAL ASSESSMENT STATUTORY-REGULATORY COMPLIANCE

AREA OF STATUTORY-REGULATORY COMPLIANCE: Hazards and Nuisances Including Site Safety

NOT APPLICABLE TO THIS PROJECT (PROJECT WILL HAVE NO EFFECT ON REGULATIONS)

CONSULTATION REQUIRED

REVIEW REQUIRED

PERMITS REQUIRED

DETERMINATION OF CONSISTENCY APPROVALS, PERMITS OBTAINED

CONDITIONS AND/OR MITIGATION ACTIONS REQUIRED

COMMENTS: No known hazards or nuisances located on site.

DOCUMENTATION OF SOURCE(S) FOR FINDINGS: \_\_\_\_\_

- Attachments:
- Quad Map
  - Site Plan

Les Seymour  
Signature of Individual Providing Environmental Assessment

Engineer  
Title

Eley Guild Hardy Architects  
Name of Agency

7/20/2012  
Date

Request Date: November 30, 2011

Attention:

Les Seymour, PE  
Guild Hardy Architects  
1041 Tommy Munro Drive  
Biloxi, MS 39532

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REQUEST FOR ENVIRONMENTAL ASSESSMENT STATUTORY-REGULATORY COMPLIANCE

AREA OF STATUTORY-REGULATORY COMPLIANCE: Slope, Erosion, and Soil Suitability

NOT APPLICABLE TO THIS PROJECT (PROJECT WILL HAVE NO EFFECT ON REGULATIONS)

CONSULTATION REQUIRED

REVIEW REQUIRED

PERMITS REQUIRED

DETERMINATION OF CONSISTENCY APPROVALS, PERMITS OBTAINED

CONDITIONS AND/OR MITIGATION ACTIONS REQUIRED

COMMENTS: Appropriate temporary and permanent Best Management Practices will be used to control erosion of soils.

DOCUMENTATION OF SOURCE(S) FOR FINDINGS: \_\_\_\_\_

Attachments:

- Quad Map
- Site Plan

Les Seymour  
Signature of Individual Providing Environmental Assessment

Engineer

Eley Guild Hardy Architects  
Name of Agency

7/20/2012  
Date

Request Date: November 30, 2011

Attention:

Les Seymour, PE  
Guild Hardy Architects  
1041 Tommy Munro Drive  
Biloxi, MS 39532

Return To:

Courtney Baldwin  
Gouras & Associates  
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REQUEST FOR ENVIRONMENTAL ASSESSMENT STATUTORY-REGULATORY COMPLIANCE

AREA OF STATUTORY-REGULATORY COMPLIANCE: Siting of HUD-Assisted Projects near Hazardous Operations

NOT APPLICABLE TO THIS PROJECT (PROJECT WILL HAVE NO EFFECT ON REGULATIONS)

CONSULTATION REQUIRED

REVIEW REQUIRED

PERMITS REQUIRED

DETERMINATION OF CONSISTENCY APPROVALS, PERMITS OBTAINED

CONDITIONS AND/OR MITIGATION ACTIONS REQUIRED

COMMENTS: There are no known hazardous operations located near the site.

DOCUMENTATION OF SOURCE(S) FOR FINDINGS: \_\_\_\_\_

Attachments:

- Quad Map
- Site Plan

LES Seymour  
Signature of Individual Providing Environmental Assessment

Engineer

Eley Guild Hardy Architects  
Name of Agency

7/20/2012  
Date

Request Date: November 30, 2011

Attention:

Les Seymour, PE  
Guild Hardy Architects  
1041 Tommy Munro Drive  
Biloxi, MS 39532

Return To:

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REQUEST FOR ENVIRONMENTAL ASSESSMENT STATUTORY-REGULATORY COMPLIANCE

AREA OF STATUTORY-REGULATORY COMPLIANCE: Toxic/Hazardous/Radioactive Materials, Contamination, Chemicals or Gases

NOT APPLICABLE TO THIS PROJECT (PROJECT WILL HAVE NO EFFECT ON REGULATIONS)

CONSULTATION REQUIRED

REVIEW REQUIRED

PERMITS REQUIRED

DETERMINATION OF CONSISTENCY APPROVALS, PERMITS OBTAINED

CONDITIONS AND/OR MITIGATION ACTIONS REQUIRED

COMMENTS: There are no known hazards located on the site.

DOCUMENTATION OF SOURCE(S) FOR FINDINGS: \_\_\_\_\_

Attachments:

- Quad Map
- Site Plan

RS Seymour  
Signature of Individual Providing Environmental Assessment

Engineer  
Title

Eley Guild Hardy Architects  
Name of Agency

7/20/2012  
Date

Request Date: November 30, 2011

Attention:

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REQUEST FOR ENVIRONMENTAL ASSESSMENT STATUTORY-REGULATORY COMPLIANCE

AREA OF STATUTORY-REGULATORY COMPLIANCE: Noise Hazards, Abatement, and Control

NOT APPLICABLE TO THIS PROJECT (PROJECT WILL HAVE NO EFFECT ON REGULATIONS)

CONSULTATION REQUIRED

REVIEW REQUIRED

PERMITS REQUIRED

DETERMINATION OF CONSISTENCY APPROVALS, PERMITS OBTAINED

CONDITIONS AND/OR MITIGATION ACTIONS REQUIRED

COMMENTS: Project will not contribute to noise levels.

DOCUMENTATION OF SOURCE(S) FOR FINDINGS:

Attachments:

- Quad Map
- Site Plan

Les Seymour  
Signature of Individual Providing Environmental Assessment

Engineer  
Title

Eley Guild Hardy Architects  
Name of Agency

7/20/2012  
Date

Request Date: November 30, 2011

Attention:

Les Seymour, PE  
Guild Hardy Architects  
1041 Tommy Munro Drive  
Biloxi, MS 39532

Return To:

Courtney Baldwin  
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P.O. Box 1465  
Ridgeland, MS 39158-1465

Phone: 601-605-8128  
Fax: 601-605-8129  
courtney@gourasandassociates.com

Project Information

Name: Bay Waveland Lower Elementary School Access Road

Location: 1101 St. Joseph Street, Waveland, MS 39576

Description: The Bay Waveland Lower Elementary School proposes to use FEMA funding in order to construct an access road to better serve the Lower Elementary School. Total construction cost is approximately \$225,000.

Time Frame: If no response is received by our office within 30 days from the date of this letter, we will acknowledge that the below mentioned area of statutory-regulatory compliance is not applicable to this project.

REQUEST FOR ENVIRONMENTAL ASSESSMENT STATUTORY-REGULATORY COMPLIANCE

AREA OF STATUTORY-REGULATORY COMPLIANCE: Thermal/ Explosive Hazards

NOT APPLICABLE TO THIS PROJECT (PROJECT WILL HAVE NO EFFECT ON REGULATIONS)

CONSULTATION REQUIRED

REVIEW REQUIRED

PERMITS REQUIRED

DETERMINATION OF CONSISTENCY APPROVALS, PERMITS OBTAINED

CONDITIONS AND/OR MITIGATION ACTIONS REQUIRED

COMMENTS: There are no known hazards located on the site.

DOCUMENTATION OF SOURCE(S) FOR FINDINGS: \_\_\_\_\_

Attachments:

- Quad Map
- Site Plan

Les Seymour  
Signature of Individual Providing Environmental Assessment

Engineer  
Title

Guild Hardy Architects  
Name of Agency

7/20/2012  
Date

Request Date: November 30, 2011

Attention:  
Les Seymour, PE  
Guild Hardy Architects  
1041 Tommy Munro Drive  
Biloxi, MS 39532

Return To:  
Courtney Baldwin  
Gouras & Associates  
P.O. Box 1465  
Ridgeland, MS 39158-1465

Phone: 601-605-8128  
Fax: 601-605-8129  
courtney@gourasandassociates.com

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REQUEST FOR ENVIRONMENTAL ASSESSMENT STATUTORY-REGULATORY COMPLIANCE

AREA OF STATUTORY-REGULATORY COMPLIANCE: Waste Water, Storm Water, Surface Water, and Water Supply

\_\_\_\_\_ NOT APPLICABLE TO THIS PROJECT (PROJECT WILL HAVE NO EFFECT ON REGULATIONS)

\_\_\_\_\_ CONSULTATION REQUIRED

\_\_\_\_\_ REVIEW REQUIRED

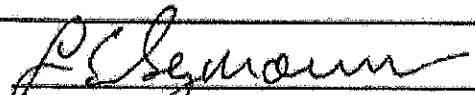
\_\_\_\_\_ PERMITS REQUIRED

\_\_\_\_\_ DETERMINATION OF CONSISTENCY APPROVALS, PERMITS OBTAINED

\_\_\_\_\_ CONDITIONS AND/OR MITIGATION ACTIONS REQUIRED

COMMENTS: Appropriate temporary and permanent Best Management Practices will be used to control waste water, storm water, surface water, and water supply.

DOCUMENTATION OF SOURCE(S) FOR FINDINGS:

  
Signature of Individual Providing Environmental Assessment

Engineer

Eley Guild Hardy Architects

Name of Agency

7/20/2012

Date

Attachments:

- Quad Map
- Site Plan





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Home > FEMA Flood Zone Designations

## Definitions of FEMA Flood Zone Designations

Flood zones are geographic areas that the FEMA has defined according to varying levels of flood risk. These zones are depicted on a community's Flood Insurance Rate Map (FIRM) or Flood Hazard Boundary Map. Each zone reflects the severity or type of flooding in the area.

### Moderate to Low Risk Areas

In communities that participate in the NFIP, flood insurance is available to all property owners and renters in these zones:

ZONE	DESCRIPTION
<b>B and X (shaded)</b>	Area of moderate flood hazard, usually the area between the limits of the 100-year and 500-year floods. B Zones are also used to designate base floodplains of lesser hazards, such as areas protected by levees from 100-year flood, or shallow flooding areas with average depths of less than one foot or drainage areas less than 1 square mile.
<b>C and X (unshaded)</b>	Area of minimal flood hazard, usually depicted on FIRMs as above the 500-year flood level. Zone C may have ponding and local drainage problems that don't warrant a detailed study or designation as base floodplain. Zone X is the area determined to be outside the 500-year flood and protected by levee from 100-year flood.

### High Risk Areas

In communities that participate in the NFIP, mandatory flood insurance purchase requirements apply to all of these zones:

ZONE	DESCRIPTION
<b>A</b>	Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Because detailed analyses are not performed for such areas, no depths or base flood elevations are shown within these zones.
<b>AE</b>	The base floodplain where base flood elevations are provided. AE Zones are now used on new format FIRMs instead of A1-A30 Zones.
<b>A1-30</b>	These are known as numbered A Zones (e.g., A7 or A14). This is the base floodplain where the FIRM shows a BFE (old format).
<b>AH</b>	Areas with a 1% annual chance of shallow flooding, usually in the form of a pond, with an average depth ranging from 1 to 3 feet. These areas have a 26% chance of flooding over the life of a 30-year mortgage. Base flood elevations derived from detailed analyses are shown at selected intervals within these zones.
<b>AO</b>	River or stream flood hazard areas, and areas with a 1% or greater chance of shallow flooding each year, usually in the form of sheet flow, with an average depth ranging from 1 to 3 feet. These areas have a 26% chance of flooding over the life of a 30-year mortgage. Average flood depths derived from detailed analyses are shown within these zones.
<b>AR</b>	Areas with a temporarily increased flood risk due to the building or restoration of a flood control system (such as a levee or a dam). Mandatory flood insurance purchase requirements will apply, but rates will not exceed the rates for unnumbered A zones if the structure is built or restored in compliance with Zone AR floodplain management regulations.
<b>A99</b>	Areas with a 1% annual chance of flooding that will be protected by a Federal flood control system where construction has reached specified legal requirements. No depths or base flood elevations are shown within these zones.

### High Risk - Coastal Areas

In communities that participate in the NFIP, mandatory flood insurance purchase requirements apply to all of these zones:

ZONE	DESCRIPTION
V	Coastal areas with a 1% or greater chance of flooding and an additional hazard associated with storm waves. These areas have a 26% chance of flooding over the life of a 30-year mortgage. No base flood elevations are shown within these zones.
VE, V1 - 30	Coastal areas with a 1% or greater chance of flooding and an additional hazard associated with storm waves. These areas have a 26% chance of flooding over the life of a 30-year mortgage. Base flood elevations derived from detailed analyses are shown at selected intervals within these zones.

### Undetermined Risk Areas

ZONE	DESCRIPTION
D	Areas with possible but undetermined flood hazards. No flood hazard analysis has been conducted. Flood insurance rates are commensurate with the uncertainty of the flood risk.

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FEMA Map Service Center, P.O. Box 1038 Jessup, Maryland 20794-1038 Phone: (877) 336-2627  
 Adobe Acrobat Reader required to view certain documents. [Click here to download.](#)

**SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

**ZONE A** No Base Flood Elevations determined.

**ZONE AE** Base Flood Elevations determined.

**ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

**ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

**ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently derelictified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

**ZONE A99** Areas to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no Base Flood Elevations determined.

**ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

**ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

**FLOODWAY AREAS IN ZONE AE**

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

**OTHER FLOOD AREAS**

Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

**OTHER AREAS**

Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood hazards are undetermined, but possible.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**

Insurance is available in this community, contact your insurance agent or the National Flood Insurance Program at 1-800-638-6620.



**MAP SCALE 1" = 500'**



PANEL 0342D

**FIRM  
FLOOD INSURANCE RATE MAP  
HANCOCK COUNTY,  
MISSISSIPPI  
AND INCORPORATED AREAS**

PANEL 342 OF 475

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY NUMBER PANEL SUFFIX  
HANCOCK COUNTY 28524 0342 D  
WAVELAND, CITY OF 28582 0342 D

Notice to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.



**MAP NUMBER  
28045C0342D**

**EFFECTIVE DATE  
OCTOBER 16, 2009**

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)

Insurance is available in this community, contact your insurance agent for more information. For more information on the National Flood Insurance Program at 1-800-638-6620.



MAP SCALE 1" = 500'

**NATIONAL FLOOD INSURANCE PROGRAM**

PANEL 0342D

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**HANCOCK COUNTY,**  
**MISSISSIPPI**  
**AND INCORPORATED AREAS**

**PANEL 342 OF 475**  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HANCOCK COUNTY	342	0342	D
WISLAND, CITY OF	342	0342	E

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