

**JOINT APPLICATION AND NOTIFICATION
U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI DEPARTMENT OF MARINE RESOURCES
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY/OFFICE OF POLLUTION CONTROL**

Applicant: Structures of Diamondhead, LLC - Jim Grotkowski	Agent: Ecological Asset Management, LLC - Mitch Tinsley	Date Submitted:
Mailing Address:	Mailing Address: 803 Highway 90 Bay St Louis MS, 39520	05/02/2023
Phone Number:	Phone Number: (228) 324-9093	DMR Permit Number:
Email Address:	Email Address: mitch@ecologicalasset.com	DMR23-000316

Historic DMR Permit Numbers:

DMR File Number:
23-000259

Project Location:

067K-2-36-156.000
0
Diamondhead, MS
Hancock County

Latitude: 30.3983
Longitude: -89.36

Do you still need to enter a Project Location? No
How will you identify the project location:

Project Information:

Project Name or Title: The Preserve Phase 2

Project Description: The purpose of this project is to expand a single-family residential subdivision in an area with increasing demand for single-family residences.

Project Purpose and Need: The applicant proposes to fill and culvert a total of +/- 50 linear feet (+/- 0.005ac) of intermittent stream and +/- 50 linear feet (+/- 0.005ac) of ephemeral stream. Additionally, the project will require the relocation of +/- 48 linear feet (+/- 0.004ac) of ephemeral stream. The remainder of the stream system will not be impacted, and its flow will be unaffected. The proposed subdivision expansion design would support 24 residential units and the design, layout, as well as the locations and sizes of the proposed homes and infrastructure have been specifically designed to avoid nearly all jurisdictional waters as possible and reduce the needed impact areas to only what will support the minimal requirements needed to support the development. The impacts to jurisdictional waters requested will support the needed construction for roads, road crossings, utilities and one minor edge impact for a building pad. The majority of the jurisdictional streams will remain unimpacted, and they will naturally stay within a designated drainage easement. It is anticipated that this action will require a Nationwide Permit 29. The location and extent of on-site aquatic resources have been deemed accurate by the USACE, Mobile District. A Preliminary Jurisdictional Determination, File Number SAM-2022-00149-AMR, was issued on April 18, 2022. Due to a high demand of single family housing units in this area and also along the Mississippi Gulf Coast, a steady growth of new construction homes continues to be desired. This needed expansion of The Preserve Subdivision will provide support for the economic expansion within the general Diamondhead and Hancock County areas. As more families are drawn into these areas, they provide a larger labor force, as well as a larger consumer base, which also benefits the city and county revenues. Ecological Asset Management, LLC (EAM) staff biologists with expertise in threatened and endangered (T&E) species surveys conducted a field investigation to identify the presence of Threatened and/or Endangered Species and the existence of potential habitats on the subject property. Prior to the field investigation that took place in July 2021, EAM biologists reviewed the U.S. Fish and Wildlife

Services (USFWS) latest list of T&E species within Hancock County, Mississippi. It was determined through in-house research and the field visit that of the species listed as T&E species in Hancock County, MS, none occur on habitat contained on property. A CRS Phase 1 was performed on the entire Phase 2 project boundary on April 13, 2023, by All Phases Archaeology. The results of that survey and report will be forwarded to USACE and Mississippi Department of Archives and History (MDAH) upon receipt.

Intended Use: Commercial

Will the Proposed Project have a Public Benefit?: Yes

Increased tax base: Yes

Increased employment:

National security benefits:

Improved habitat:

Other:

Does Project area contain any marsh Vegetation?: No

What measures will be taken to reduce detrimental off-site effects to the Coastal Wetlands during and after the proposed activity?: Best Management Practices

Impact Information:

Number of Impact Types

01

Impact Type:

Wetland Fill

Permanent or Temporary?

Permanent

Specific Purpose of Fill (Wetland Fill)

Fill and culverts will be required for a total of +/- 148 linear feet (+/- 0.014ac) of streams in order to provide structural support for the proposed house pads and to ensure that the proposed develo

Acreage/Square Footage or Linear Feet (Wetland Fill)

148

Specify Unit of Measurement (Wetland Fill)

03. Linear Feet

Cubic Yards of Fill Material (Wetland Fill)

150

Fill Material Type (Wetland Fill)

sandy clay

Habitat Type (Wetland Fill)

14. Other (Provide type below)

Enter Other

Ephemeral and Intermittent Streams - further detailed in Figure 2

Mitigation Type(Wetland Fill)

01. Credit Purchase

Enter Justification Below

The proposed project is under the minimum threshold of stream impact that would require stream mitigation. The minimum is 150 linear feet or 0.03 acres.

Is this a component of a larger project?

No

Is any portion of this impact complete?

No

Additional information relating to the proposed activity

Have any other federal, state, or local agencies issued permits or other types of approvals for the proposed project?: Yes

Agency Name: USACE Mobile District

Type of Approval: Preliminary Jurisdictional Determination

Identification Number: SAM-2022-00149-AMR

Date Applied:

Date Approved: 04/18/2023

Have any other federal, state, or local agencies denied approval for the proposed project?: No

Project Schedule

Do you know the Proposed Start Date? Yes

07/01/2023

Do you know the Proposed Completion Date? Yes

12/01/2023

Do you know the Estimated Cost of the Project? Yes

\$50,000.00

Adjacent Property Owners:

Application Certified by: Mitch Tinsley
