

Permit

JOINT APPLICATION AND NOTIFICATION

U.S. ARMY CORPS OF ENGINEERS
MISSISSIPPI DEPARTMENT OF MARINE RESOURCES
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY/OFFICE OF POLLUTION CONTROL

This form is to be used for proposed activities in waters of the United States in Mississippi and for the erection of structures on suitable sites for water dependent industry. Note that some items, as indicated, apply only to projects located in the coastal area of Hancock, Harrison and Jackson Counties.

1. Date
September 4, 2019

Mississippi Dept of Marine Resources
WETLANDS PERMITTING
COE
DMR SEP 03 2019
DEQ
A95
RECEIVED
DATE RECEIVED

2. Applicant name, mailing address, phone number and email address:
City of Waveland
301 Coleman Avenue
Waveland, MS 39576
228-467-4134

Agent name, mailing address, phone number and email address:
Compton Engineering
156 Nixon Street
Biloxi, MS 39530 228-432-2133
lmorrison@comptonengineering.com

4. Project location
Street Address Beach Boulevard City/Community Waveland 180143
Name of Waterway Mississippi Sound Latitude 30.274942 Longitude (if known) -89.395160
Geographic location: Section 2 Township 9S Range 14W County Hancock

5. Project description
New work Maintenance work
Dredging
 Channel length _____ width _____ existing depth _____ proposed depth _____
 Canal length _____ width _____ existing depth _____ proposed depth _____
 Boat Slip length _____ width _____ existing depth _____ proposed depth _____
 Marina length _____ width _____ existing depth _____ proposed depth _____
 Other-marker lights length _____ width _____ existing depth _____ proposed depth _____

Cubic yards of material to be removed _____ Type of material sand
Location of spoil disposal area _____
Dimensions of spoil area _____ Method of excavation excavator
How will excavated material be contained? stockpiles on site if usable, in trucks and hauled off if not useable

Construction of structures
 Bulkhead Total length _____ Height above water _____
 Pier length _____ width _____ height _____
 Boat Ramp length _____ width _____ slope _____
 Boat House length _____ width _____ height _____

____ Structures on designed sites for water dependent industry (Coastal area only). Explain in item 11 or include as attachment.
 Other (explain) Construct a concrete walkway for handicap access to the water front and a ramp from the pier

Filling
Dimensions of fill area 2900 square feet (0.06 acres)
Cubic yards of fill _____ Type of fill concrete
Other regulated activities (i.e. Seismic exploration, burning or clearing of marsh) Explain.

6. Additional information relating to the proposed activity

Does project area contain any marsh vegetation? Yes _____ No

(If yes, explain) _____

Is any portion of the activity for which authorization is sought now complete? Yes _____ No

(If yes, explain) _____

Month and year activity took place _____

If project is for maintenance work on existing structures or existing channels, describe legal authorization for the existing work. Provide permit number, dates or other form(s) of authorization. _____

Has any agency denied approval for the activity described herein or for any activity that is directly related to the activity described herein?

Yes _____ No (If yes, explain) _____

7. Project schedule

Proposed start date November 2019 Proposed completion date December 2019

Expected completion date (or development timetable) for any projects dependent on the activity described herein. _____

8. Estimated cost of the project \$130,000

9. Describe the purpose of this project. Describe the relationship between this project and any secondary or future development the project is designed to support. The purpose of the project is to construct a concrete walkway that is accessible for people in wheelchairs and other physical limitations.

Intended use: Private _____ Commercial _____ Public Other (Explain) _____

10. Describe the public benefits of the proposed activity and of the projects dependent on the proposed activity.

Also describe the extent of public use of the proposed project.

The project will benefit the public, in particular those with physical limitations. .

11. Narrative Project Description:

The Project involves constructing a concrete sidewalk from the parking lot to the water front that will extend approximately 60 feet into the water. In addition, a ramp from the pier will be constructed that will tie in to the concrete sidewalk.

12. Provide the names and addresses of the adjacent property owners. Also identify the property owners on the plan view of the drawing described in Attachment "A". (Attach additional sheets if necessary.)

1. see attached

2.

13. List all approvals or certifications received or applied for from Federal, State and Local agencies for any structures, construction, discharges, deposits or other activities described in this application. Note that the signature in Item 14 certifies that application has been made to or that permits are not required from the following agencies. If permits are not required, place N/A in the space for Type Approval.

<u>Agency</u>	<u>Type Approval</u>	<u>Application Date</u>	<u>Approval Date</u>
Dept. of Environmental Quality	water quality cert.	This application	
Dept. of Marine Resources	coastal use	This application	
Army Corps of Engineers	Section 404/10	This application	
City/County _____			
Other _____			

14. Certification and signatures

Application is hereby made for authorization to conduct the activities described herein. I agree to provide any additional information/data that may be necessary to provide reasonable assurance or evidence to show that the proposed project will comply with the applicable state water quality standards or other environmental protection standards both during construction and after the project is completed. I also agree to provide entry to the project site for inspectors from the environmental protection agencies for the purpose of making preliminary analyses of the site and monitoring permitted works. I certify that I am familiar with and responsible for the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete and accurate. I further certify that I am the owner of the property where the proposed project is located or that I have a legal interest in the property and that I have full legal authority to seek this permit.

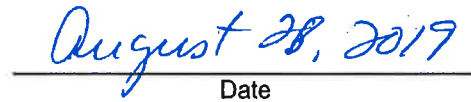
U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willingly falsifies, conceals, or covers up by any trick, scheme or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than five years, or both.

Mississippi Coastal Program (Coastal area only)

I certify that the proposed project for which authorization is sought complies with the approved Mississippi Coastal Program and will be conducted in a manner consistent with the program.



Signature of Applicant or Agent



Date

5. Fees

Payable to MS Dept. of Marine Resources
\$50.00 Single-family residential application fee
\$500.00 Commercial application fee
Public notice fee may be required

Please include appropriate fees for all projects proposed in coastal areas of Hancock, Harrison and Jackson Counties.

16. If project is in Hancock, Harrison or Jackson Counties, send one completed copy of this application form and appropriate fees listed in Item 15 to:

Department of Marine Resources
Bureau of Wetlands Permitting
1141 Bayview Avenue
Biloxi, MS 39530
(228) 374-5000

If project IS NOT in Hancock, Harrison or Jackson Counties, send one completed copy of this application form to each agency listed below:

District Engineer
Mobile District
Attn: CESAM-RD
P.O. Box 2288
Mobile, AL 36628-0001

District Engineer
Vicksburg District
Regulatory Branch
Attn: CEMVK-OD-F
4155 Clay Street
Vicksburg, MS 39183-3435

Director
Mississippi Dept. of Environmental Quality
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289

17. In addition to the completed application form, the following attachments are required:

Attachment "A" Drawings

Provide a vicinity map showing the location of the proposed site along with a written description of how to reach the site from major highways or landmarks. Provide accurate drawings of the project site with proposed activities shown in detail. All drawings must be to scale or with dimensions noted on drawings and must show a plan view and cross section or elevation. Use 8 1/2 x 11" white paper or drawing sheet attached.

Attachment "B" Authorized Agent

If applicant desires to have an agent or consultant act in his behalf for permit coordination, a signed authorization designating said agent must be provided with the application forms. The authorized agent named may sign the application forms and the consistency statement.

Attachment "C" Environmental Assessment (Coastal Area Only)

Provide an appropriate report or statement assessing environmental impacts of the proposed activity and the final project dependent on it. The project's effects on the wetlands and the effects on the life dependent on them should be addressed. Also provide a complete description of any measures to be taken to reduce detrimental offsite effects to the coastal wetlands during and after the proposed activity. Alternative analysis, minimization and mitigation information may be required to complete project evaluation.

Attachment "D" Variance or Revisions to Mississippi Coastal Program (Coastal area only)

If the applicant is requesting a variance to the guidelines in Section 2, Part III or a revision to the Coastal Wetlands Use Plan in Section 2, Part IV of the Rules, Regulations, Guidelines and Procedures of the Mississippi Coastal Program, a request and justification must be provided.

Attachment C

Environmental Assessment

Environmental Assessment

City of Waveland

Handicap Access to Beach

1.0 Project Description

The City of Waveland proposes to construct a sidewalk and ramp to allow access to the waterfront for people that are in wheelchairs or have other physical limitations. The proposed project is located in the City of Waveland, Hancock County, MS, Section 2, Township 9 South, Range 14 West. The sidewalk will be located on the west side of the Garfield Ladner Pier and a stairway and ramp will provide access from the pier to the end of the sidewalk. The location is identified as latitude 30.274942, longitude -89.395160.

The sidewalk will be constructed of concrete on the sand beach. The proposed 12.5 foot wide concrete pathway will be approximately 232 feet long. At the parking lot, the finished surface will have the same elevation as the top of the parking lot. It will slope at 2% toward the beach and extend into the water approximately 60 feet.

2.0 Purpose

The purpose of the sidewalk is to provide a safe and easy way for people in wheel chairs and with other physical limitations to access the waterfront. Currently, there is no direct access to the waterfront for wheel chairs. It is very difficult for people in wheel chairs to travel across the sand beach to the water front. The proposed project will be constructed with Tideland funding. Designs are provided within the attachments.

3.0 Alternatives

A wooden sidewalk was considered. However, this would not provide the most uniform surface to travel on and a wooden sidewalk would require at least annual maintenance. A wooden sidewalk would also be more susceptible to damage from high tides and tropical storms.

The "No Action" alternative was also considered, but would mean that handicapped people would not have an easy and direct means to enjoy the waterfront and beach.

4.0 Environmental Impacts

The project proposes to construct a sidewalk/ramp adjacent to the Garfield Ladner Beach that will provide access from the existing parking lot to the water front.

4.1 Wetlands

A wetland survey was conducted at the project location on July 12, 2019. The project will be constructed on man-made sand beach and no wetlands are present in the vicinity. The sidewalk will extend into the water bottoms adjacent to the beach.

4.2 Water Quality

Stormwater best management practices (bmp's) will be used during construction to protect all waters adjacent to and down gradient of work areas. Erosion and sedimentation will be minimized by limiting the size of the work area, and installing sediment control structures.

4.3 Cultural Resources

No cultural resources are known to exist within the project footprint. The project area has been previously impacted by construction of the beach and nearby pier, parking lot and other amenities. Therefore it is not foreseen that any impacts to such resources will occur.

4.4 Threatened and Endangered Species

Federally listed threatened or endangered species thought to occur within Hancock County are:

Group Federal Status	Scientific Name	Common Name
Birds endangered	<i>Charadrius melodus</i>	piping plover
Birds <i>threatened</i>	<i>Calidris canutus rufa</i>	<i>Red knot</i>
<i>Birds threatened</i>	<i>Mycteris americana</i>	<i>Wood Stork</i>
<i>Clams threatened</i>	<i>Potamilus inflatus</i>	inflated heelsplitter
Ferns and Allies endangered	<i>Isoetes louisianensis</i>	Louisiana quillwort
Fishes threatened	<i>Acipenser oxyrinchus desotoi</i>	gulf sturgeon

Mammals endangered	<i>Trichechus manatus</i>	West Indian manatee
Mammals threatened	<i>Ursus americanus luteolus</i>	Louisiana black bear
Reptiles endangered	<i>Eretmochelys imbricata</i>	hawksbill sea turtle
Reptiles endangered	<i>Dermochelys coriacea</i>	leatherback sea turtle
Reptiles endangered	<i>Lepidochelys kempii</i>	Kemp's ridley sea turtle
Reptiles threatened	<i>Caretta caretta</i>	loggerhead sea turtle
Reptiles threatened	<i>Graptemys oculifera</i>	ringed map turtle
Reptiles threatened	<i>Gopherus polyphemus</i>	gopher tortoise

No endangered species were observed on the property during site investigations. Since the project is adjacent to the existing pier, the area is not heavily used by shore birds for foraging. In addition, based on the location adjacent to the pier, it is not likely to be used by sea turtles for nesting. A survey for the piping plover, red knot and sea turtles will be conducted prior to any construction. Therefore, it does not appear that the project would adversely affect any of the listed species.

4.5 Critical Habitat

The project area is not located within or near critical habitat for any federally listed species. No impacts to critical habitat are foreseen as a result of this project.

6.0 Mitigation

There will be no reduction in use of the beach for local wildlife and no marsh vegetation will be impacted as a result of the proposed activity. Therefore, no mitigation is proposed.