



STATE OF MISSISSIPPI

PHIL BRYANT

GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

GARY C. RIKARD, EXECUTIVE DIRECTOR

April 12, 2019

Certified Mail No. 7017 0530 0000 5971 6759

Mr. Gayle H. Shifalo
463 Buccaneer Drive
Hattiesburg, Mississippi 39402

Dear Mr. Shifalo:

Re: Shifalo, Gayle, Single Family
Residence
Hancock County
COE No. SAM201800353KMN
WQC No. WQC2018054

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, Jeremy Overstreet, an applicant for a Federal License or permit to conduct the following activity:

Shifalo, Gayle, Single Family Residence: The applicant proposes to build a single family residence, which is approximately located on the water fringe of an intertidal wetland area. This will consist of 0.22 acres of wetlands. It is proposed to introduce 350 cubic yards of fill to raise the lot an average of 1.0 foot in elevation. The applicant has proposed to purchase mitigation credits to offset wetland impacts, and the applicant will also use best management practices to stabilize the fill material. The site is located in Bay Saint Louis, Hancock County, Mississippi.
[SAM201800353KMN, WQC2018054].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. Appropriate best management practices (BMPs) shall be properly installed and maintained to prevent the movement of sediment off-site and into adjacent drainage areas. In the event of any BMP failure, corrective actions shall be taken immediately.
2. All fill material and excavation areas shall have side slopes of at least 3:1 (horizontal: vertical) and shall be immediately seeded, stabilized and maintained.
3. Mitigation for the impact of 0.22 acre of low quality wetlands shall be provided by the purchase of mitigation credits from an approved mitigation bank.

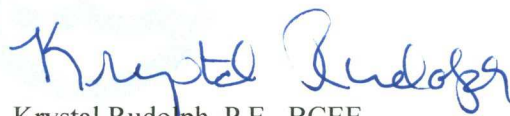
Written verification of credit purchase must be provided to the Office of Pollution Control prior to the commencement of any work in the wetland areas.

4. Special care shall be taken prior to and during construction of sediment to the adjacent waters.
5. The development shall connect to an Office of Pollution Control approved wastewater collection and treatment system. **No construction shall begin until all wastewater approvals are obtained.**
6. Turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.
7. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If we can be of further assistance, please contact us.

Sincerely,



Krystal Rudolph, P.E., BCEE
Chief, Environmental Permits Division

KR: bgw

cc: Jeremy Overstreet, U.S. Army Corps of Engineers, Mobile District,
Willa Brantley, Department of Marine Resources
David Felder, U.S. Fish and Wildlife Service
Molly Martin, Environmental Protection Agency
Randy Ellis, Ecological Asset Management, LLC