



STATE OF MISSISSIPPI
PHIL BRYANT
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
GARY C. RIKARD, EXECUTIVE DIRECTOR

April 23, 2019

Certified Mail No.7017 0530 0000 5971 7077

Mr. Randy Bosarge
Jackson County Board of Supervisors
P.O. Box 998
Pascagoula, Mississippi 39568

Dear Mr. Bosarge:

Re: Jackson County Board of
Supervisors, West Iola Rd.
Bayou, Maintenance Dredging
Jackson County
COE No. SAM201900238RCV
WQC No. WQC2019013

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, to Jackson County Board of Supervisors, an applicant for a Federal License or permit to conduct the following activity:

Jackson County Board of Supervisors, West Iola Rd. Bayou, Maintenance Dredging: Maintenance dredging for the identified navigational channels located within a residential area of the City of Ocean Springs. Dredging will be performed via mechanical equipment and barged to an approved disposal site. Maintenance dredging of channels of West Iola Rd Bayou and Side Bayous. The total estimated dredge quantity will be 12,765 CY over ten years. All dredging will be performed to a -5'ML W Depth with 3:1 side slopes. There were no SAV's and Shell Fish located with the dredge alignments. The proposed dredging will comply with the permitting requirement of no dredging within 10 feet of marsh grass and identified subaquatic vegetation and will not impact the shoreline marshes or other wetland habitats. The site is located in Ocean Springs, Jackson County, Mississippi. [SAM201900238RCV,WQC2019013].

OFFICE OF POLLUTION CONTROL

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:

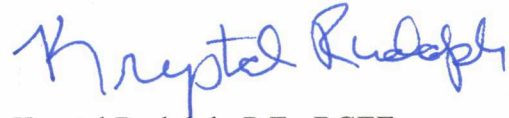
1. All fill material and excavation areas shall have side slopes of at least 3:1 (horizontal:vertical) and shall be immediately seeded, stabilized and maintained.
2. The channel depth shall gradually increase toward open water and shall not exceed the controlling navigational depth. No “sumps” shall be created by proposed dredging.
3. Best management practices should be used at all times during construction to minimize turbidity at both the dredge and spoil disposal sites. The disposal sites shall be constructed and maintained in a manner that minimizes the discharge of turbid waters into waters of the State. Best management practices should include, but not limited to, the use of staked hay bales; staked filter cloth; sodding, seeding and mulching; staged construction; and the installation of turbidity screens around the immediate project site. Any effluent from the disposal area should be routed through a return swale system and filtered through a series of hay bales and silt fences so as to reduce the turbidity of the effluent.
4. The excavated material shall be disposed in an approved beneficial use site or contained upland disposal site and stabilized to prevent movement of sediment into adjacent drainage areas.
5. Turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.
6. 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.

Mr. Bosarge
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Sincerely,



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

HMW: JP

cc: Rudolph C. Villarreal, U.S. Army Corps of Engineers, Mobile District
Jennifer Wilder, Department of Marine Resources
David Felder, U.S. Fish and Wildlife Service
Molly Martin, Environmental Protection Agency
Bobby Weaver, Seymour Engineering, PLLC

