



STATE OF MISSISSIPPI
TATE REEVES
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHRIS WELLS, EXECUTIVE DIRECTOR

March 9, 2021

Darcie Crew
Jackson County Board of Supervisors
P.O. Box 998
Pascagoula, Mississippi 39568

Re: Jackson County Board of
Supervisors,
Audubon Lane Extension
Jackson County
COE No. SAM-2020-00300-APS
WQC No. WQC2020083

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

Jackson County Board of Supervisors, Audubon Lane Extension: The construction is for the extension of Audubon Lane. The road would impact 1.3 acres of forested hardwood wetlands. The applicant proposes to mitigate for the loss of jurisdictional impacts through the purchase of credits of an US ACE approved mitigation bank. The project is located in Gautier, Jackson County Mississippi. [SAM-2020-00300-APS, WQC2020083].

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. Special care shall be taken prior to and

during construction to prevent the movement of sediment into adjacent avoided wetland areas. In the event of any BMP failure, corrective actions shall be taken immediately. (Statement B) (11 Miss. Admin. Code Pt. 6, R. 1.1.1.B.)

2. All fill material and excavation areas shall have side slopes of 3:1 (horizontal:vertical) or flatter and shall be immediately seeded, stabilized and maintained. (Statement B) (11 Miss. Admin. Code Pt. 6, R. 1.1.1.B.)
3. The Post Construction Water Quality Plan submitted on February 1, 2021, shall be implemented concurrent with project construction and maintained as proposed. (Statement C) (11 Miss. Admin. Code Pt. 6, R. 1.3.4 A (9))
4. Mitigation for the impacts of 1.3 acres of wetlands shall be provided by the purchase of mitigation credits from an approved mitigation bank. The number of credits must be in accordance with banking prospectus and should be based upon that required for impacting 3.47 acres of wetlands. Written verification of credit purchase must be provided to the Office of Pollution Control prior to the commencement of any work in the wetland or stream areas. (Statement C) (11 Miss. Admin. Code Pt. 6, R. 1.3.4 A (2))
5. Turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units. (Statement A) (11 Miss. Admin. Code Pt. 6, R. 2.2.A.)
6. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse. (Statement A) (11 Miss. Admin. Code Pt. 6, R. 2.2.A.(3))

As part of the Scope of Review for Application Decisions, 11 Mississippi Administrative Code Part 6, Rule 1.3.4(B), the above conditions are necessary for the Department to ensure that appropriate measures will be taken to eliminate unreasonable degradation and irreparable harm to waters of the State, such that the activity will not meet the criteria for denial:

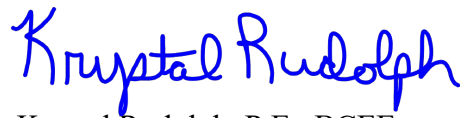
- (A) The proposed activity permanently alters the aquatic ecosystem such that water quality criteria are violated and/or it no longer supports its existing or classified uses. An example is the channelization of streams
- (B) Nonpoint source/storm water management practices necessary to protect water quality have not been proposed.

- (C) The proposed activity in conjunction with other activities may result in adverse cumulative impacts.

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 you have any questions, please contact Florance Bass.

Sincerely,



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

KR: ld

cc: Aimee Smith, U.S. Army Corps of Engineers, Mobile District
Greg Christodoulou, Department of Marine Resources
Paul Necaise, U.S. Fish and Wildlife Service
Molly Martin, Environmental Protection Agency
Lisa Morrison, Compton Engineering, Inc.