

## STATE OF MISSISSIPPI TATE REEVES GOVERNOR

## MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

July 6, 2020

Ms. Ana Johnson 12477 Raintree Place Biloxi, Mississippi 39532

Dear Ms. Johnson:

Re: Johnson, Ana, Private Residence

Harrison County

COE No. SAM20200239 WQC No. WQC2020015

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, Ana Johnson, an applicant for a Federal License or permit to conduct the following activity:

Ana Johnson, Private Residence: Construct single-family residence. This project proposed to fill 0.18 acres of wetlands associated with the construction of a single-family residence off of Alphabet Road in Gulfport, Harrison County, Mississippi. A brick/block wall is proposed to be placed along the north property line to act as a sound/privacy barrier to heavy traffic along O'Neal Road. The total project site is approximately 0.71 acre, of which 0.18 acres have been identified as wetlands. Impacts include filling 0.18 acres of wet pine savanna wetlands. The wetland areas along the north and east property sides to be filled with an average of +/-4.0 foot in elevation (+/-1,160 cubic yards) of sandy clay material sourced from a state authorized dirt pit. The applicant proposed to provide in-kind compensatory mitigation through a mitigation bank. [SAM20200239, WQC2020015].

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. 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.
- 3. Mitigation for the impacts of 0.18 acre 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 0.18 acre of wetland. 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. Turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.
- 5. 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 you have any questions, please contact Montie Hardaway Glenn at (601) 961-5596.

Sincerely,

Krystal Rudolph, P.E., BCEE

Kruptal Rudolph

Chief, Environmental Permits Division

KR: mhg

Ms. Ana Johnson Page 3 of 3 July 6, 2020

cc: Philip Hegji, U.S. Army Corps of Engineers, Mobile District Chris Pickering, Department of Marine Resources Paul Necaise, U.S. Fish and Wildlife Service Molly Martin, Environmental Protection Agency Randy Ellis, Ecological Asset Management, LLC