



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

July 11, 2018

Certified Mail No. 7017 1450 0000 4597 6572

Mr. Charles Williams Jr., PE, PhD
200 S. President St.
Jackson, MS 39205

Dear Mr. Williams:

Re: Jackson, City of, Eubanks Creek
Channel Improvement
Hinds County
COE No. MVK2017850
WQC No. WQC20180014

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

City of Jackson, Eubanks Creek Channel Improvement: The project purpose is to reshape and stabilize 1654 linear feet of Eubanks Creek. This will be done by creating a flat bottomed stream with a channel. Sheet piling will also be installed along both sides of the slope of the stream channel, and geotextile fabric with riprap will be installed at or below the current stream bottom. The alterations will result in a wider stream bottom, thus repairing degraded armoring along this stretch of the stream. In addition, an existing bridge and culvert will be removed at Seminole Avenue. Work is located in Section 23, T6N-R1E, latitude 32.3476N, and longitude - 90.1707W in Hinds County, Mississippi.
[MVK2017850, WQC 20180014]

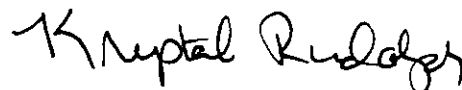
The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the 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 and/or waters. Special care shall be taken to prevent the movement of sediment into adjacent wetland areas. In the event of any BMP failure, corrective actions shall be taken immediately.
3. For projects greater than five acres of total ground disturbances including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Large Construction Storm Water General NPDES Permit. No construction activities shall begin until the necessary approvals and/or permits have been obtained.
4. Channel work shall be accomplished from one side only, when feasible.
5. Large trees on the work side shall be avoided wherever possible.
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,

A handwritten signature in black ink, appearing to read "Krystal Rudolph".

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

KR: cs

cc: Mr. Andy Sanderson, U.S. Army Corps of Engineers Vicksburg District
Mr. Paul Necaise, U.S. Fish and Wildlife Service
Mrs. Molly Martin, Environmental Protection Agency
Honorable Chokwe Antar Lumumba, Mayor, City of Jackson