



STATE OF MISSISSIPPI

PHIL BRYANT  
GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

GARY C. RIKARD, EXECUTIVE DIRECTOR  
November 27, 2017

Certified Mail No. 7017 1450 0000 4592 1138

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. MVK2017129  
WQC No. WQC2017096

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, Ms. Charlene Mosley, an applicant for a Federal License or permit to conduct the following activity:

City of Jackson, Eubanks Creek Channel Improvement: City of Jackson is applying for a Department of the Army permit to conduct channel improvements on Eubanks Creek Tributary No. 7. They plan to do this by increasing channel capacity, stabilizing existing channel slopes, and reducing property damage due to bank erosion and flooding experienced by residents. Approximately 1630 linear feet of a relatively permanent water stream channel would be rip-rapped. Work is located Section 15, T6N-R1E, latitude 32.3668N, and longitude 90.1884W in Hinds County, Mississippi. [MVK2017129, WQC2017096].

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. 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.
6. Channel work shall be accomplished from one side only, when feasible.
7. Large trees on the work side shall be avoided wherever possible.

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.  
Chief, Environmental Permits Division

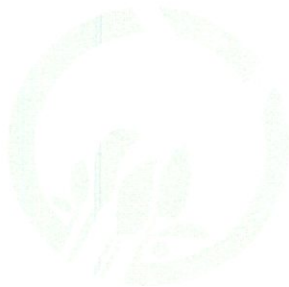
KR: cs

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November 28, 2017

cc: Ms. Charlene Mosely, 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



Mississippi Department of Transportation  
Office of the Secretary