



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

September 23, 2019

Certified Mail No. 7018 0360 0000 7113 6353

Ms. Peggy Calhoun
Hinds County Board of Supervisors
316 President Street
Jackson, Mississippi 39201

Dear Ms. Calhoun:

Re: Hinds County Board of
Supervisors,
Town Creek Improvements
Hinds County
COE No. MVK2019256
WQC No. WQC2019034

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

Hinds County Board of Supervisors, Town Creek Improvements:
Construction of channel improvements to Town Creek to reduce flooding in the neighborhoods during frequent heavy rain events by increasing the bridge crossing and channel capacity. Existing culverts would be removed and replaced with a large concrete box culvert bridge. Debris and excessive sediment buildup would be removed from the Town Creek channel bottom starting from the Northside drive crossing proceeding southward along the creek approximately 1500 linear feet to the end of the subdivision. Approximately 1500 linear feet of intermittent stream would be excavated and material would be taken to an upland area. The site is located in Hinds County, Mississippi. [MVK2019256, WQC2019034].

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:

OFFICE OF POLLUTION CONTROL

Post Office Box 2261, Jackson, Mississippi 39225-2261 • TEL: (601) 961-5171 • FAX: (601) 354-6612 • www.deq.state.ms.us

75712 WQC2019034

AN EQUAL OPPORTUNITY EMPLOYER

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. 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.
3. The excavated material shall be disposed in a contained upland disposal site and stabilized to prevent movement of sediment into adjacent drainage areas.
4. For projects with ground disturbances that total 1 to less than 5 acres including clearing, grading, excavating or other construction activities, the applicant shall obtain the necessary coverage under the State of Mississippi's Small Construction Storm Water General NPDES Permit. **No construction activities shall begin until the necessary approvals and /or permits have been obtained.**
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 you have any questions, please contact Joseph Paige.

Sincerely,



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

KR: jp

Ms. Calhoun
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cc: Samantha Thompson, U.S. Army Corps of Engineers, Vicksburg District
David Felder, U.S. Fish and Wildlife Service
Molly Martin, Environmental Protection Agency
Mauricka McKenzie, Cornerstone Engineering, LLC