

STATE OF MISSISSIPPI

PHIL BRYANT GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

GARY C. RIKARD, EXECUTIVE DIRECTOR

May 22, 2018

Certified Mail No. 7017 1450 0000 4592 4214

Mr. Robert Riemann City of Gulfport 4050 Hewes Avenue Gulfport, Mississippi 39507

Dear Mr. Riemann:

Re: Gulfport, City of, Brickyard

Bayou Drainage Improvements

Harrison County

COE No. SAM201501308MJF

WQC No. WQC2018002

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

Gulfport, City of, Brickyard Bayou Drainage Improvements: permanently fill .03 acres of wetlands in order to improve drainage in Brickyard Bayou between 8th Avenue and 34th Avenue to minimize flooding within this section and upstream. The proposed project should reduce flooding within Brickyard Bayou. The canal improvements on the approximately 3,981 feet stretch from Highway 49 westward to 34th Avenue are proposed to consist of: culvert replacing, bank reshaping, maintenance dredging, stabilization with vegetation and installation of a maintenance road. This proposed road is to be able to maintain the Brickyard Bayou to prevent flooding. As stated by the applicant, the purpose of this project is to improve drainage in Brickyard Bayou between 8th Avenue and 34th Avenue to reduce/minimize flooding within this segment and upstream of this project. The project is located in Gulfport, Harrison County, Mississippi. [SAM201501308MJF, WQC2018002].

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. 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. For projects with ground disturbances that total five acres or more 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.

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,

Kneptel Riddy

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

HMW: JP

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cc: Maryellen Farmer, U.S. Army Corps of Engineers, Mobile District Willa Brantley, Department of Marine Resources David Felder, U.S. Fish and Wildlife Service Molly Martin, Environmental Protection Agency Dax Alexander, Brown, Mitchell & Alexander, Inc.