

STATE OF MISSISSIPPI

PHIL BRYANT GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

GARY C. RIKARD, EXECUTIVE DIRECTOR

October 15, 2019

Certified Mail No. 7017 1450 0000 4592 4917 Mr. Michael Rozier RM Olive Branch, LLC 10 Lamar Boulevard Hattiesburg, Mississippi 39402

Dear Mr. Rozier:

Re:

RM Olive Branch LLC,

Goodman Crossroads

Subdivision
Desoto County

COE No. MVK2018812 WQC No.2019023

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 RM Olive Branch, LLC, an applicant for a Federal License or permit to conduct the following activity:

RM Olive Branch LLC, Goodman Crossroads Subdivision: Construction of a 14.2 acre commercial development. The development would consist of building pads, access drives, and parking areas and storm/flood controls. Approximately .15 acre of bottomland hardwood, .31 acre of man-man ponds, 680 linear feet of a perennial stream and 265 linear feet of an ephemeral stream. The applicant would provide mitigation through purchasing credits from an approved mitigation bank. The site is located in Olive Branch, Desoto County, Mississippi. [MVK2018812, WQC2019023].

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. The development shall connect to an Office of Pollution Control approved wastewater collection and treatment system. No construction shall begin until all wastewater approvals are obtained.

- 2. All fill/excavation areas shall have side slopes of at least 3:1 (horizontal:vertical) and shall be immediately seeded, stabilized and maintained with a native species of grass.
- 3. 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.
- 4. Coverage under a Large Construction Storm Water General NPDES Permit shall be obtained prior to the start of construction activities. No construction activities shall begin until such approvals are obtained.
- 5. The post-construction Storm Water Management Plan, submitted by Kimley-Horn on behalf of RM Olive Branch, LLC and received on July 1, 2019 with additional submittals received on September 27, 2019 and October 7, 2019 shall be implemented concurrent with project construction and properly maintained.
- 6. Mitigation for the impacts of .15 acres of wetlands, .31 acre of manmade ponds, 680 linear feet of perennial stream, and 265 linear feet of ephemeral stream 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 .15 acres of wetlands, .31 acre of manmade ponds, 680 linear feet of perennial stream, and 265 linear feet of ephemeral stream. Written verification of credit purchase must be provided to the Office of Pollution Control prior to the commencement of any work in the wetland and stream areas.
- 7. Turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.
- 8. 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 Graham Watson.

Michael Rozier Page 3 of 3 October 15, 2019

Sincerely,

Krystal Rudolph, P.E., BCEE

Chief, Environmental Permits Division

Kriptel Bidolph

KR: jp

cc: Tarmiko Graham, U.S. Army Corps of Engineers, Vicksburg District

David Felder, U.S. Fish and Wildlife Service Molly Martin, Environmental Protection Agency Ben Day, Toioga Environmental Consultants, Inc.

Ransom Creech, Kimley-Horn