



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

September 11, 2018

Certified Mail No.7017 0530 0000 5971 7909
Mr. Tom Porter
Columbia-Marion County Airport Authority
151 Airport Road
Columbia, MS 39429

Dear Mr. Porter:

Re: Columbia Marion County
Airport Authority
Marion County
COE No. TVG-MVK-2018-428
WQC No. WQC2018032

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 Columbia-Marion County Airport Authority, an applicant for a Federal License or permit to conduct the following activity:

Columbia Marion County Airport: The project is for the discharge of dredged and/or fill material into jurisdictional wetlands for the construction of an airport runway and taxiway extension at the Columbia-Marion County Airport in Columbia, MS. Construction activities will impact 1.54 acres of jurisdictional wetlands. A total of approximately 12,080 cubic yards of fill material would be placed into the jurisdictional wetlands. The purpose of the project is to provide a safe aviation facility that meets the design standards, allows airport users to operate more safely and efficiently, and allows access to a wider range of aircraft than the current facilities support. The project would extend and widen runway 5/23 from 70 feet wide by 4,460 feet long supporting B-1 aircraft to 100 feet wide by 5,500 feet long supporting C-II aircraft. Mitigation for the unavoidable loss of jurisdictional impacts will be through the purchase of mitigation credits from approved mitigation banks that service the Marion County area [TVG-MVK-2018-428, WQC2018032].

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. The final Post Construction Storm Water Management Plan, submitted by Pittman Environmental Services, LLC and received on August 23, 2018, shall be implemented concurrent with project construction and properly maintained.
5. Mitigation for the impact of 1.54 acre of jurisdictional wetlands 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 1.54 acre of wetlands. Written verification of credit purchase must be provided to the Office of Pollution Control prior to the commencement of any work in the wetland areas.
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.

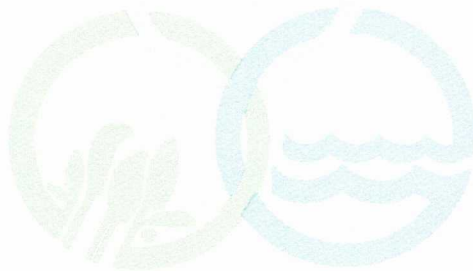
Sincerely,



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

KR: cgr

cc: Ms. Tarmiko Graham, U.S. Army Corps of Engineers, Vicksburg District
Mr. David Felder, U.S. Fish and Wildlife Service
Ms. Molly Martin, Environmental Protection Agency
Mr. Bart Pitman, Pittman Environmental Services



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