



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

October 22, 2018

Certified Mail No. 70100780000199942155
Honorable Mayor Gary Rhoads
City of Flowood
Post Office Box 320069
Flowood, Mississippi 39232

Dear Mayor Rhoads:

Re: City of Flowood - Liberty Park
Rankin County
COE No. MVK-2016-941
WQC No. WQC2018015

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 Flowood – Liberty Park Expansion, an applicant for a Federal License or permit to conduct the following activity:

City of Flowood – Liberty Park Expansion: Project to retain fill in jurisdictional wetlands for the purpose of constructing recreational fields along with landscaping, walkways, lighting, and parking at the existing Liberty Park in Flowood, Mississippi. Approximately 8.63 acres of wetlands have already been filled, of which 6.66 acres of fill in wetlands will remain as part of the project design and 1.97 acres of wetlands will be restored to pre-impact conditions. An additional 0.75-acre of wetland will also be filled to complete the project. The expansion of this recreational facility will include construction and development of youth soccer fields, associated parking, utilities, and amenities. The applicant proposes to mitigate for impact wetland through the purchase of mitigation credits from an approved wetland mitigation bank. The project is located in the City of Flowood, Rankin County, Mississippi [MVK-2016-941, WQC2018015].

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:

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OFFICE OF POLLUTION CONTROL

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AN EQUAL OPPORTUNITY EMPLOYER

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 material and excavation areas shall have side slopes of at least 3:1 (horizontal: vertical) and shall be immediately seeded, stabilized and maintained.
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 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.
4. Coverage under the Large Construction Storm Water General Permit was issued on September 25, 2018 and was subsequently suspended on October 18, 2018. Prior to the commencement of construction activities, the permittee shall contact the Environmental Permits Division of the Department to ensure that all necessary approvals have been obtained. Once all submittals/approvals have been obtained and construction activities have resumed, the permittee shall notify MDEQ to reactivate inspection requirements.
5. The permittee shall provide an updated Turf Management Plan consistent with the Turf Management Plan submitted by the applicant on September 5, 2018. The Turf Management Plan shall be implemented concurrent with project construction. **No construction shall begin until written approval of the plan is received from the Department.**
6. The conceptual post-construction storm water management plan, submitted by the applicant on June 23, 2018, shall be implemented concurrent with project construction and properly maintained.
7. A site-specific post-construction storm water management plan shall be developed in accordance enclosed Recommended Design Criteria for Storm Water Management Plans and the conceptual post-construction storm water management plan submitted by the applicant on June 23, 2018. Pertinent plans and specifications detailing the implementation and design of the controls and maintenance shall be submitted to this office for review at least 60 days prior the start of construction activities. **No construction shall begin in the subject area until written approval of the plan is received from the Department.**
8. Mitigation for the loss of 7.41 acres of wetlands shall be provided by the purchase of mitigation credits from an approved mitigation bank. The purchasing credits must be in accordance with the banking prospectus and should be based upon that required for impacting 7.41 acres 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.

9. 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

enclosure: Recommended Design Criteria for Storm Water Management Plans

KR: chb

cc: Ms. Kristi Hall, U.S. Army Corps of Engineers, Vicksburg District
Mr. Paul Forster, City of Flowood
Mr. David Felder, U.S. Fish and Wildlife Service
Ms. Molly Martin, Environmental Protection Agency
Mr. Clay Cromwell, Headwaters, Inc.