

Vicksburg District 4155 Clay Street Vicksburg, MS 39183-3435 www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:

MVK-2019-256

EVALUATOR:

Ms. Samantha Thompson

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DATE:

June 21, 2019

EXPIRATION DATE:

July 11, 2019

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District and the Mississippi Department of Environmental Quality are considering an application for a Department of the Army Permit and State Water Quality Certification for the work described herein. Comments should be forwarded to the Vicksburg District, Attention: CEMVK OD-F, and the Mississippi Department of Environmental Quality at Post Office Box 2261, Jackson, Mississippi 39226-2261, and must reach these offices by the cited expiration date.

<u>Law Requiring a Permit</u>: Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged and / or fill material into waters of the United States.

Name of Applicant:

Ms. Peggy Calhoun Hinds County Board of Supervisors

316 President Street

Jackson, Mississippi 39201

Name of Agent:

Mr. Mauricka McKenzie

Cornerstone Engineering, LLC 710 East Northside Drive, Suite A

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Clinton, Mississippi 39056

<u>Location of Work</u>: Section 19, T6N, R1E, Latitude 32.35515, Longitude – 90.23669, within Middle Pearl-Strong Drainage Basin (8-digit USGS HUC: 03180002), Hinds County, Mississippi.

<u>Description of Work</u>: (See enclosed map and drawings.)

The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit to conduct regulated activities in jurisdictional waters of the United States for channel improvements to Town Creek.

The applicant's stated purpose is to reduce flooding in the neighborhoods during frequent heavy rain events by increasing the bridge crossing and channel capacity. This project would also stabilize existing slopes and mitigate property damage due to erosion. The development would require the removal of existing culverts and replacing them with a large concrete box culvert bridge (bridge). The bridge would be approximately 30 linear feet long. The inlet and outlet portions of the bridge end sections would receive rip rap slopes or gabion wall for approximately 30 feet outside of the bridge.

The box culvert bridges would be placed in two locations; the Town Creek crossing near the intersection of Edwards Street and Marshall Place and the Town Creek crossing near the intersection of Edwards Street and Michael Clay street. Debris and approximately 1 to 2 feet of 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. The proposed project would create a flat bottomed stream lined with riprap to be installed at the current stream bottom. The proposed alterations would create a wider stream bottom and repair degraded armoring.

Approximately 1500 linear feet of intermittent stream would be excavated and the material would be taken to an upland area. No wetlands would be impacted; therefore, no mitigation would be required for this project.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work would have on the natural and human environment and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information would further our review of the applicant's plan as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

State Water Quality Permit: The State Pollution Control Agency must certify that the described work would comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

<u>Cultural Resources</u>: The Regulatory Archaeologist has reviewed the latest published version of the <u>National Register of Historic Places</u>, state lists of properties determined eligible, and other sources of information. The following is current knowledge of the presence or absence of historic properties and the effects of the proposed undertaking upon these properties. The permit area has been so extensively modified that little likelihood exists for the proposed project to impinge upon a historic property, even if present within the affected area.

Endangered Species: Utilizing the Standard Local Operating Procedure for Endangered Species (SLOPES) as signed on June 6, 2017 between the U.S. Army Corps of Engineers, Vicksburg District and the U.S. Fish and Wildlife Service, the proposed project would not effect the Northern long-eared bat, Gulf sturgeon, Woodstork, and the Ringed-mapped turtle.

Floodplain: In accordance with 44 CFR Part 60 (Floodplain Management and Use), participating communities are required to review all proposed development to determine if a floodplain development permit is required. Floodplain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements. Portions of the project are located within the 100 year floodplain.

Evaluation Factors: The decision whether or not to issue a permit would be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision would reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal would be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity would include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

<u>Public Involvement</u>: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments would be used to evaluate the impacts of this project. All comments would be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information would be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this notice would be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

Notification of Final Permit Actions: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, http://www.mvk.usace.army.mil/Missions/Regulatory.aspx.

Thomas A. McCabe

Chief, Evaluation Section

Regulatory Branch

TOWN CREEK IMPROVEMENT PROJECT



Legend

Proposed Project Boundary

Town Creek - Jurisdictional Stream

THERE ARE JURISDICTIONAL WATERS OF THE U.S. IDENTIFIED WITHIN THE PROPOSED PROJECT BOUNDARY, THUS A PERMIT IS REQUIRED

MVK-2019-256 Hinds County Board of Supervisors Town Creek Improvement Project Hinds County, MS

Preliminary Jurisdictional Determination June 7, 2019







Regulatory Branch Enforcement Section

> Produced by: Will Pigott **Enclosure 1**