



**US Army Corps
of Engineers**

Vicksburg District

4155 Clay Street

Vicksburg, MS 39183-3435

www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	MVK-2018-620
EVALUATOR:	Ms. Tarmiko Graham
PHONE NO.:	(601) 631-5540
E-MAIL:	Tarmiko.V.Graham@usace.army.mil
DATE:	March 27, 2019
EXPIRATION DATE:	April 16, 2019

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District is considering an application for a Department of the Army permit for the work described herein. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-OD-F, 4155 Clay Street, Vicksburg, Mississippi 39183-3435.

An application has been made to the Louisiana Department of Environmental Quality, Office of Environmental Services for a Water Quality Certification in accordance with La. R.S. 30.2074(A)(93), and Section 401 of the Clean Water Act (P.L. 95-217). Additional information is on file with the above office, and may be inspected at any time between 8:00 a.m. and 4:30 p.m. weekdays. Copies may be obtained upon payment of cost of copying. Comments concerning the application can be filed with the Office of Environmental Services within 20 days of this notice to the following address: Office of Environmental Services, Post Office Box 4313, Baton Rouge, Louisiana 70821-4313.

Law Requiring a Permit: 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:

Mr. James A. Young
Longleaf Investments, LLC
1625 Ellerbe Crossing
Shreveport, Louisiana 71115

Location of Work: Section 12, T19N-R13W, latitude 32.6580, longitude -93.6596, within the Red Chute drainage basin (HUC: 11140204), Bossier Parish, Louisiana.

Description of Work: (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 for the mechanized land clearing and/or placement of fill material into waters of the United States for the purpose of reconstructing a seawall on Cypress Bayou Reservoir in Bossier Parish, Louisiana.

The original seawall was constructed when a drawdown of Cypress Lake (circa December 2010) was in effect. The wave action thereafter has damaged and deteriorated the seawall which now requires repair/replacement. The proposed project would alleviate the historic erosion issues by providing bank stabilization

The proposed seawall would be approximately 2,265 linear feet, with 4:1 slope of the lake frontage. The current seawall or bulkhead is wooden pilings with wooden cross bracing. Portions of the wall would be repaired while other portions would be replaced. Treated wood materials would be a primary component of repairs, but some areas may transition to concrete block or sheet pile materials as necessary.

The lake is currently at pool and there is no anticipated future drawdown. Pool level is 179.63; maximum wall height would be 22 inches above contour or 181.43 MSL. Because of current lake level and the overall condition of the current seawall, areas of the current seawall may require relocation "landward". Filter cloth backing and clay fill landward of the structure would be utilized. Materials would only be placed landward of the seawall and no materials would be discharged into the water body itself.

The seawall repair would affect an area approximately 10-35 horizontal feet landward of the seawall. Approximately 400 cubic yards or 800 tons of rock rip rap would be placed for wave action erosion. Approximately 7,500 cubic yards of clay material would be utilized for seawall backfill with fabric placed adjacent to the seawall. Approximately 4-8 inches of stone backfill may be utilized for drainage landward. Trackhoe, skidsteer and dozer equipment would be the largest equipment used in this area. Once material is removed/dredged, a combination of natural vegetation currently existing on-site and silt fencing would be utilized to prevent migration back into the lake body.

Vegetation on the project site consists of loblolly pine, post oak, sweetgum, water oak winged elm, and eastern baccharis. Cattail, silver plume grass, spike rush and juncus were along the shoreline. The soil located in the project area include Forbing silt loam. There are also potentially 3 minor components within the FoC map unit; McKamie, Gore and Kolin soils, all non-hydric.

The hydric soils are located along the shoreline of the lake and are not identified in the soils survey and are associated with the lake saturation zone.

The project would prevent wave action erosion that has occurred since pooling circa 1970. This would provide relief from natural sediment materials and other materials drifting into the lake body. As this project would be an asset to erosion control and of such minimal area involved, no further compensatory mitigation would be required.

The placement of dredged and/or fill material into waters of the United States requires a Department of the Army permit.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work will 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 will 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 will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: The Regulatory Archaeologist has reviewed the latest published version of the National Register of Historic Places, 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 area has been previously assessed for cultural resources. No historic properties will be affected by the proposed extension of time to perform previously work authorized.

Endangered Species: Based on the Standard Local Operating Procedure for Endangered Species (SLOPES) as signed on December 1, 2014, between the U.S. Army Corps of Engineers, Vicksburg District and the U.S. Fish and Wildlife Service, Louisiana Ecological Services Office, it has been determined that the proposed activity would have no effect on the following species: Northern Long-eared bat, Pallid Sturgeon, Red-cockaded Woodpecker, and the Interior Least Tern.

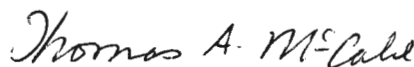
Flood Plain: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed development described in this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

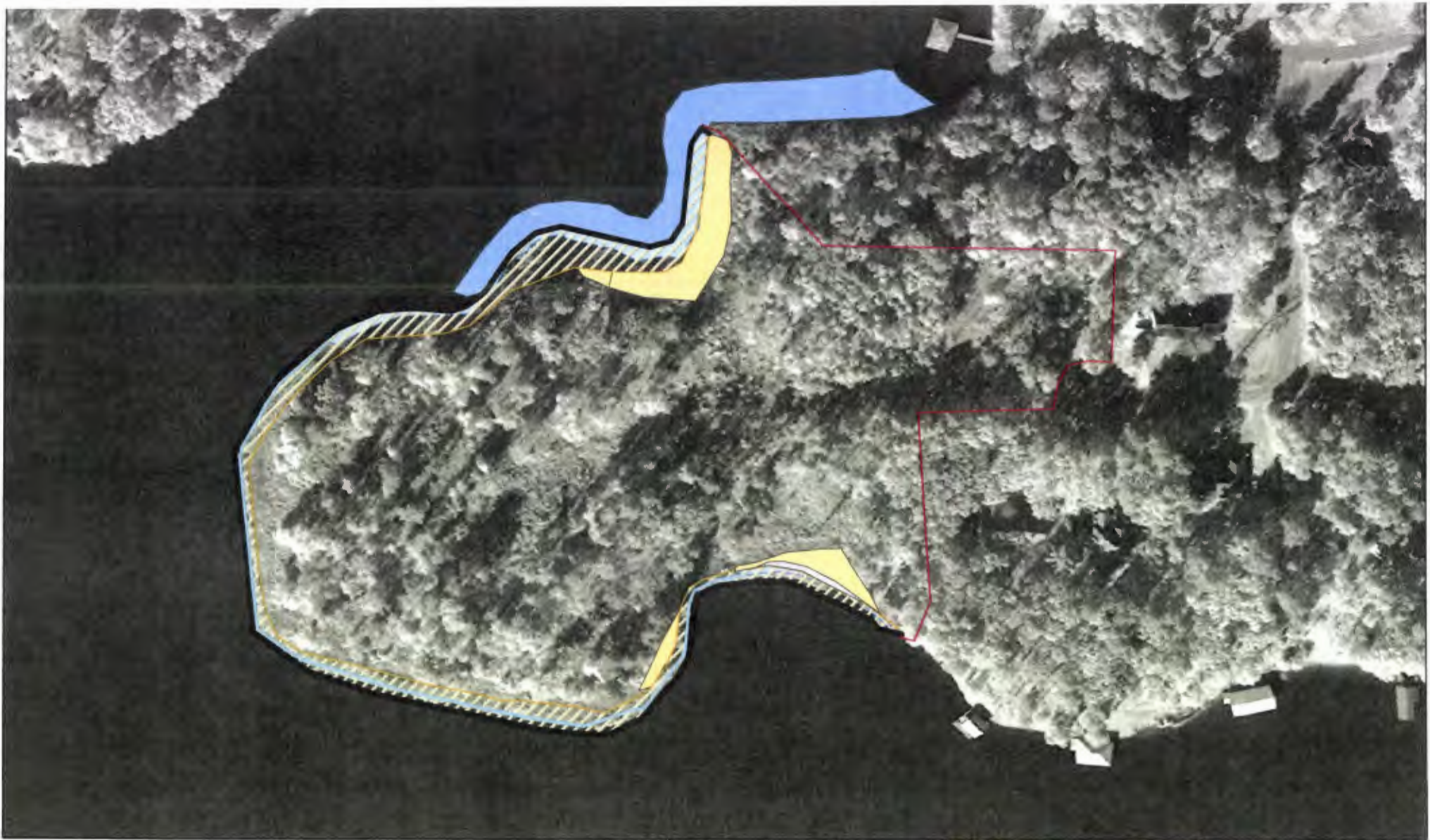
Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will 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 will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

Public Involvement: 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 will be used to evaluate the impacts of this project. All comments will 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 will 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 will 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



LEGEND

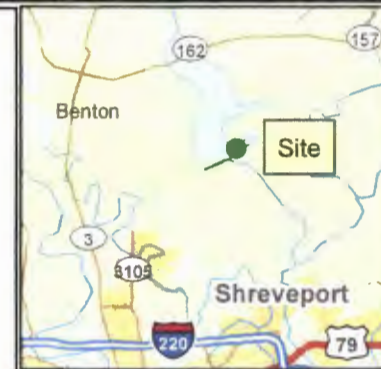
-  Seawall - 2265 feet
-  Backfill in waters of the US- 1.41 ac
-  Grading within Ordinary High Water - 0.456 ac
-  Wetlands- Natural and/or Created - 0.54 ac
-  Wetland above seawall/fill - 0.024 ac
-  Borrow area - 0.87 ac

October 31, 2018

MVK-2018-620

Proposed Cypress Trace
Subdivision

**Preliminary
Jurisdictional Determination**



**US Army Corps
of Engineers**

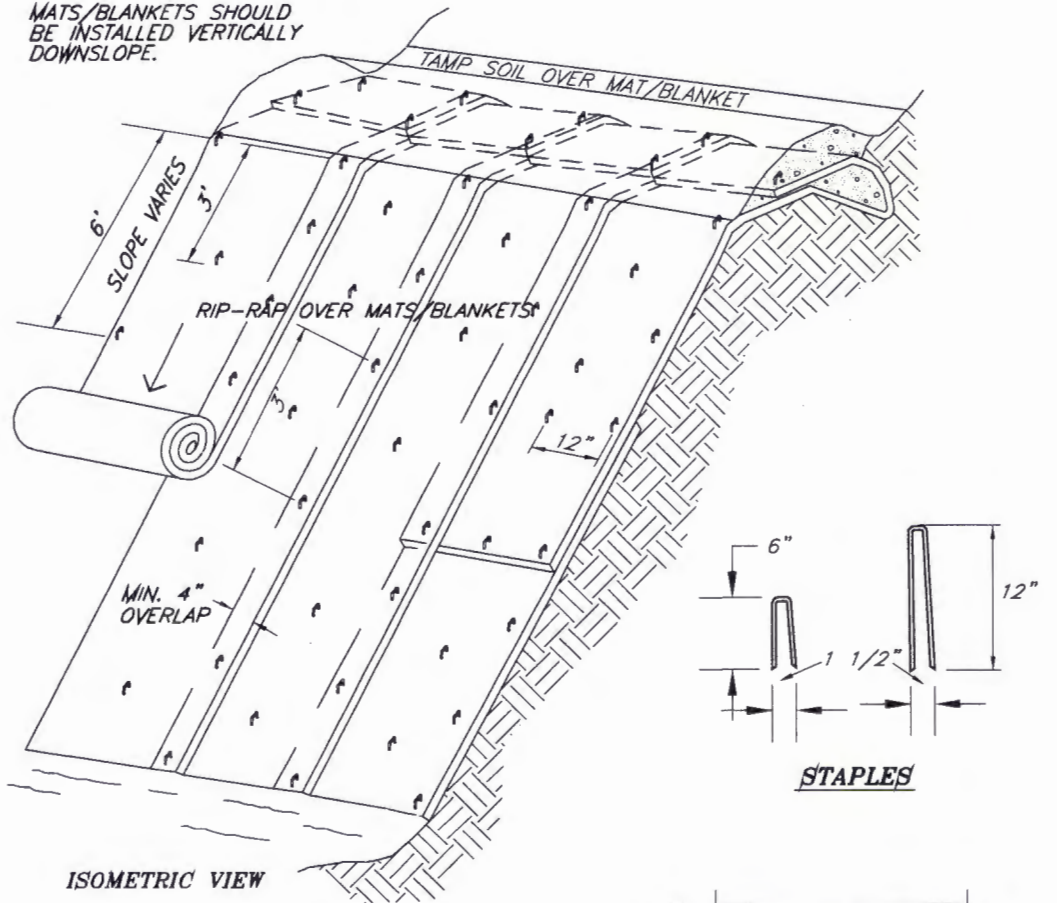


**Regulatory
Branch**

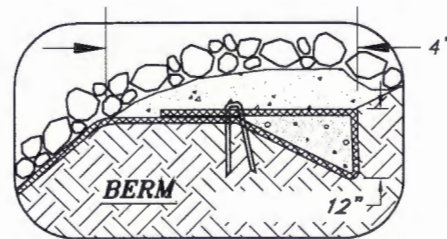
**Enforcement
Section**

Enclosure 1

MATS/BLANKETS SHOULD BE INSTALLED VERTICALLY DOWNSLOPE.



TYPICAL SLOPE
SOIL STABILIZATION



DETAIL RPS-1

EROSION BLANKETS & RIP-RAP SLOPE STABILIZATION INSTALLATION

Note to Scale

NOTES:

1. SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS, STICKS AND GRASS. MATS/BLANKETS SHALL HAVE GOOD SOIL CONTACT.

2. LAY BLANKETS LOOSELY AND STAKE OR STAPLE TO MAINTAIN DIRECT CONTACT WITH THE SOIL. DO NOT STRETCH.

3. BLANKETS TO BE COVERED WITH APPROPRIATELY SIZED RIP-RAP.

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 CIVIL ENGINEERING • LAND SURVEYING
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 Bossier City, LA 71112
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LONGLEAF INVESTMENTS, LLC