



**US Army Corps
of Engineers**

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



Public Notice

APPLICATION NO.:	MVK-2016-943
EVALUATOR:	Ms. Kristi Hall
PHONE NO.:	(601) 631-7528
E-MAIL:	Kristina.W.Hall@usace.army.mil
DATE:	December 8, 2017
EXPIRATION DATE:	December 29, 2017

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.

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. Andrew Donahoe
Green Brothers Gravel Company
5179 Harmony Road
Crystal Springs, Mississippi 39059

Name of Agent:
Mr. Bart Pittman
Pittman Environmental Services, LLC
Post Office Box 1926
Purvis, Mississippi 39475

Location of Work: Sections 33 and 32, T3N- R18W, Latitude 31.1774°, Longitude -89.8233°, within the Pearl River Drainage Basin (8-digit USGS HUC 03180004), Marion County, Mississippi.

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 to conduct regulated activities in jurisdictional wetlands for the purpose of constructing an access road and 21.5 acre gravel mine expansion.

The proposed project area is comprised of a circular oxbow/ wetland to the Pearl River and land contained within this circular oxbow. The site is mostly wooded with mature hardwood and areas of dense shrub/privet. Tree species include bald cypress (*Taxodium distichum*), oaks (*Quercus* spp.), sweet gum (*Liquidambar styraciflua*), hickory (*Carya glabra*), and hackberry (*Celtis laevigata*), with a dense understory of privet (*Ligustrum sinense*). One herbaceous field is located at the southern tip of the "island". A portion of this property was historically mined for sand, creating artificial depressions and one pond area. Soil within the project site consists of Jena-Nugent association, having a hydric component percent rating of 88 by the Natural Resource Conservation Service (NRCS).

The applicant proposes to mitigate for the unavoidable loss of jurisdictional impacts through the purchase of credits from a commercial mitigation bank that services the project area.

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: Currently this office is coordinating with the State historic Preservation Officer, Federally-recognized Tribes, and other interested parties regarding potential effects to historic properties that could result from the proposed activity.

Endangered Species: Based on the Standard Local Operating Procedure for Endangered Species (SLOPES) as signed on June 29, 2017 between the U.S. Army Corps of Engineers, Vicksburg District and the U.S. Fish and Wildlife Service, it has been determined that the proposed activity will have no effect the following species: Black pine snake, Gopher tortoise, Ringed map turtle, or Gulf sturgeon.

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. The project is completely located within the 100 year floodplain and floodway of the Pearl River.

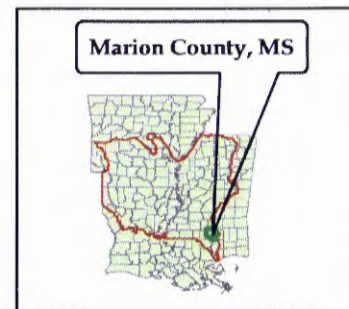
Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may 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
Thomas A. McCabe
Chief, Evaluation Section
Regulatory Branch



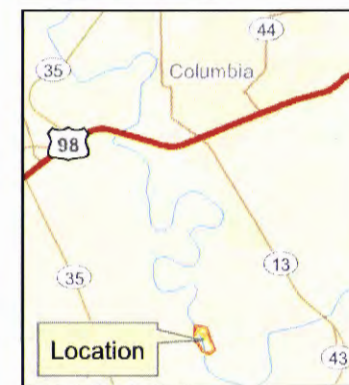
16 November 2016

MVK-2016-943

Pittman Environmental Services, LLC
Green Brothers Gravel Company
Marion County, MS

**Preliminary
Jurisdictional Determination**

Jeremy Stokes



**US Army Corps
of Engineers**

Regulatory Branch

Enforcement Section

0 315 630
Feet

Green Brothers Gravel

- Forested Wetlands (31.54 Acres)
- Pond (0.20 Acre)
- Forested Old Pit Welland (1.45 Acres)
- Property Boundary

1:6,000

Proposed Pit Expansion
Green Brothers Gravel Company
Section 32 & 33, T-3N, R-18W
Marion County, MS

MVK-2016-943
PROPOSED PIT EXPANSION
NOVEMBER 2017

31.179566
-89.824226



CEMVK-OD-FE

MVK-2016-943

BRADLEY PROPERTY PIT EXPANSION

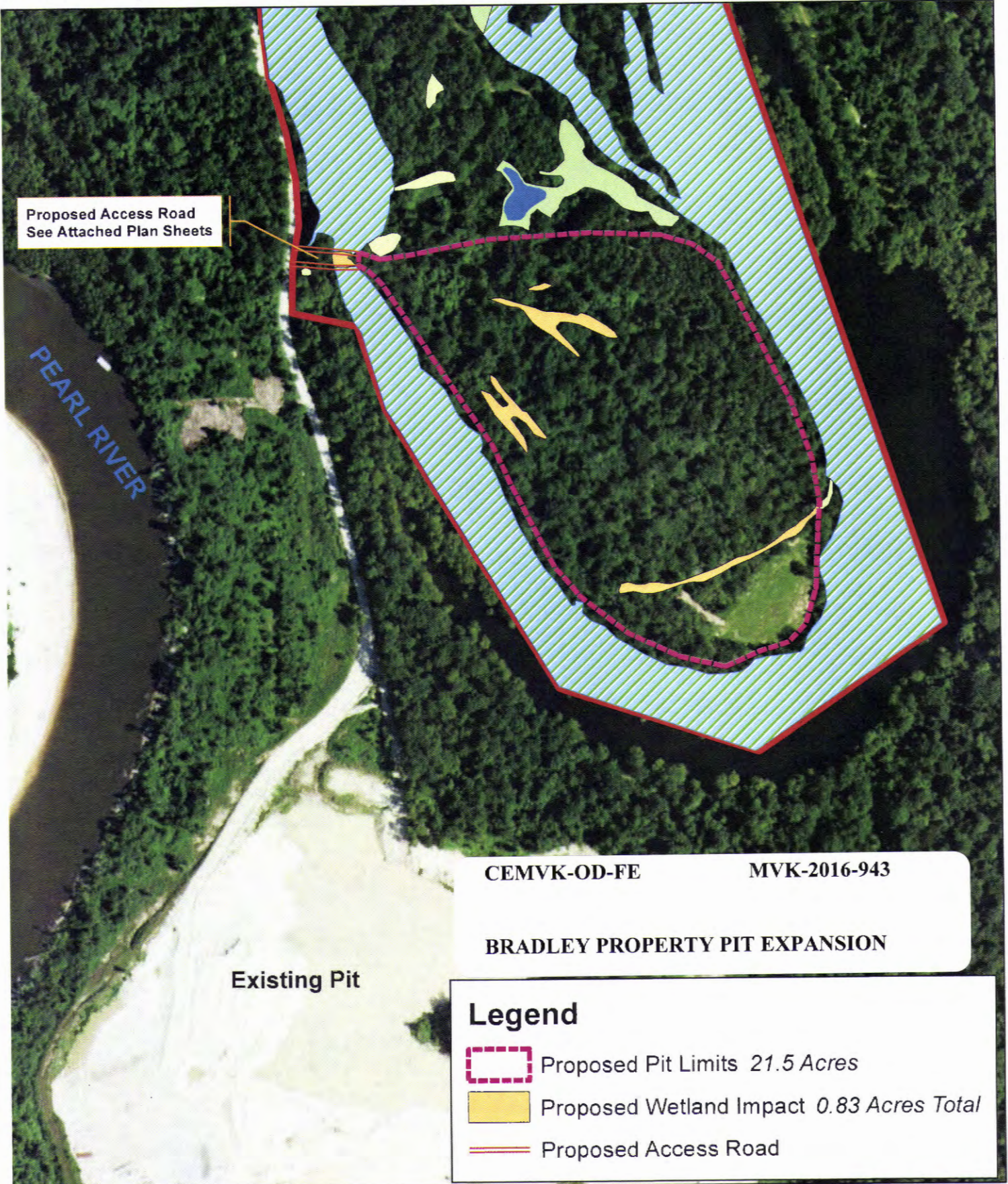


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Proposed Pit Expansion
Green Brothers Gravel Company
Section 32 & 33, T-3N, R-18W
Marion County, MS

MVK-2016-943
PROPOSED PIT EXPANSION
NOVEMBER 2017

31.179566
-89.824226



GREEN BROTHERS GRAVEL COMPANY, INC.
 ACCESS ROAD FOR PROPOSED PIT
 SECTION 32, T-3-N, R-18-W
 MARION COUNTY, MS
 JANUARY 2017



LOCATION MAP



VICINITY MAP

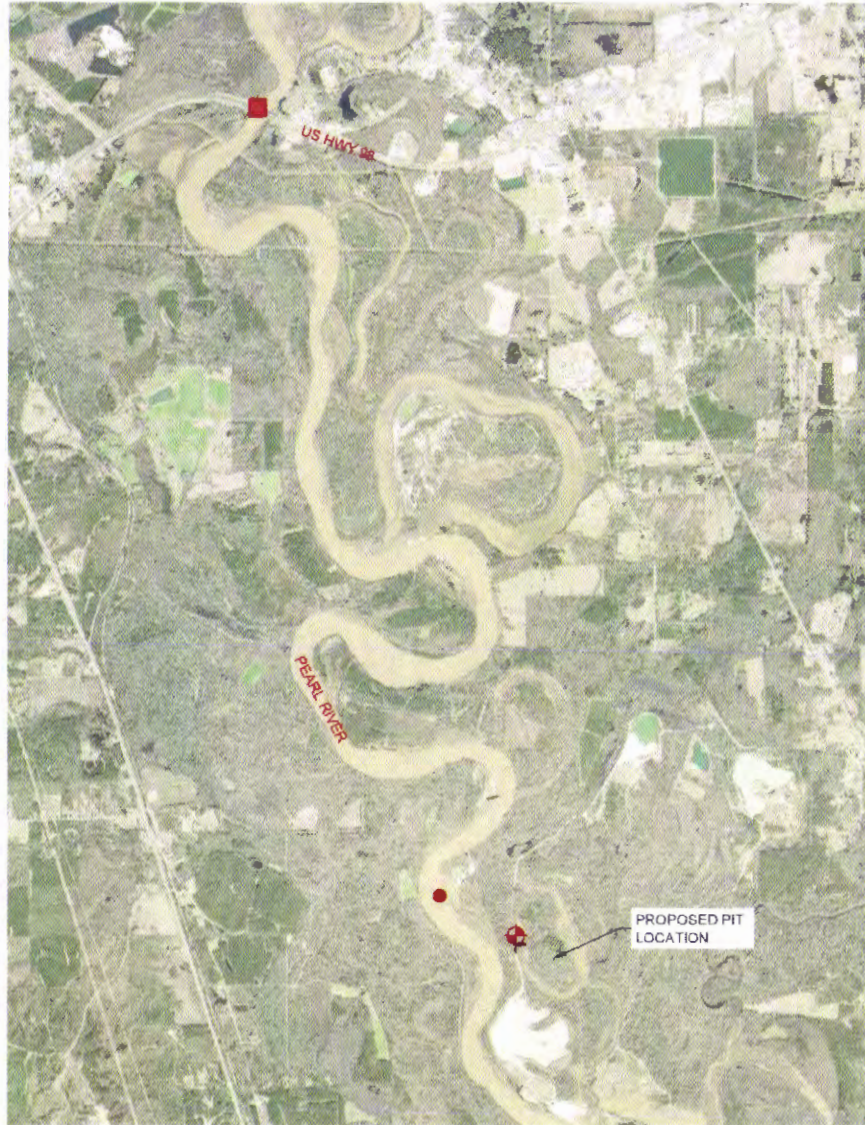


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MVK-2016-943

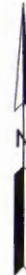
BRADLEY PROPERTY PIT EXPANSION



Flood Stage to Benchmark Correlation Data

River Stage	Gauge Height (ft)	River Elevation at Gauge	River Elevation Adjacent to Proposed Pit	Fill from * Benchmark to Required Berm (ft)
January 2, 2017	2.0	118.2	110.2	N/A
Flood Stage	17.0	133.2	125.2	1.6
Moderate Flood Stage	23.0	139.2	131.2	7.6
Major Flood Stage	26.0	142.2	134.2	10.6
1979 Historic Crest	27.8	144.0	136.0	12.4

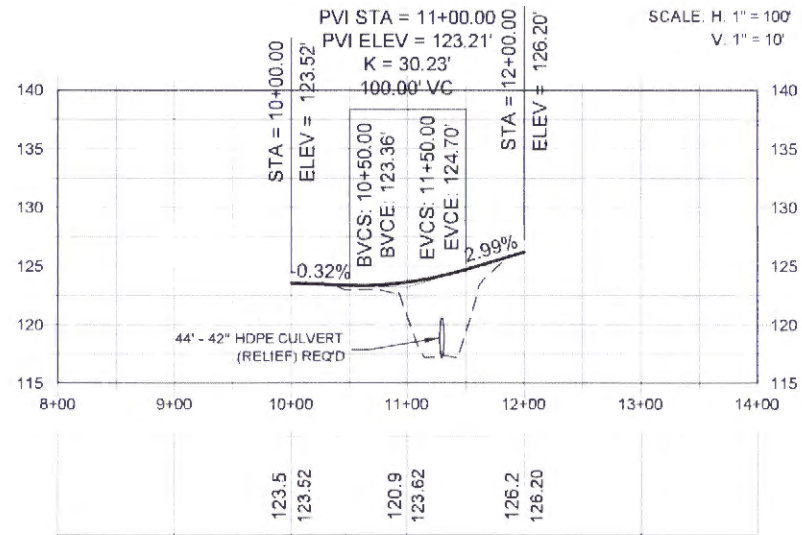
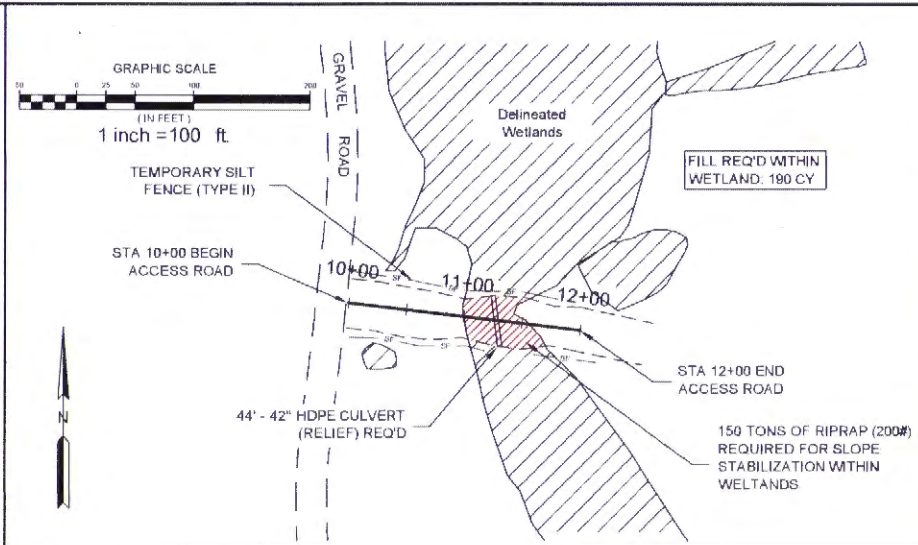
* BM Elevation: 123.59



Legend

- River Gauge Designated "USGS 02489000"
- River Elevation Adjacent to Proposed Pit
- ⊕ Benchmark (N:611415.16 E:2455117.99)

	Drawn By: C.T.R.		Checked By: J.J.D.	
				Scale: 1"=3,000'
				Date: JAN 2017
				
GREEN BROS GRAVEL COMPANY, INC. ACCESS ROAD TO PROPOSED PIT SECTION 32, T-3-N, R-18-W, MARION COUNTY, MS Contents: DIVIDED STAGE BENCHMARK CORRELATION				
Job No. 1532C005				
Sheet No. 2.1				



Drawn By:	C.T.R.	By:	
Checked By:	J.J.D.	Date:	
Scale:	AS NOTED	Project No.:	1532C005
Sheet No.:		Revision:	
DUNGAN ENGINEERING			
1532 Highway B, East Columbia, MS 39235 (601) 372-7200			
GREEN BROS GRAVEL COMPANY, INC.			
ACCESS ROAD TO PROPOSED PIT			
SECTION 32 T-3-N, R-18-W, MARION COUNTY, MS			
Contents: D:\ALP\1111 E			
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MVK-2016-943

BRADLEY PROPERTY PIT EXPANSION

