



**US Army Corps  
of Engineers**

Vicksburg District  
4155 Clay Street  
Vicksburg, MS 39183-3435  
[www.mvk.usace.army.mil](http://www.mvk.usace.army.mil)



# Public Notice

APPLICATION NO.:	MVK-2016-653
EVALUATOR:	Ms. Charlene Mosley
PHONE NO.:	(601) 631-5264
E-MAIL:	Charlene.P.Mosley@usace.army.mil
DATE:	December 6, 2016
EXPIRATION DATE:	December 27, 2016

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, and must reach this office by the cited expiration date.

The application also has been made available 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 or fill material into waters of the United States.

Name of Applicant:  
Mr. Bill Bowdon  
Performance Proppants, LLC  
401 Edwards Street  
Suite 1107  
Shreveport, Louisiana 71101

Name of Agent:  
Mr. Taylor Simoneaux  
Providence Engineering and  
Environmental Group, LLC  
1201 Main Street  
Baton Rouge, Louisiana 70802

Location of Work: Sections 25 and 36, T19N-R14W; Sections 25, 30, 31, and 36, T19N-R13W, latitude 32.5991N, longitude -93.7498W within the Bodcau Bayou drainage basin, (HUC: 11140205) in 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 Army permit to conduct regulated activities in jurisdictional areas for the expansion of an existing sand mining operation. The applicant's stated purpose for the expansion is to extract and refine materials for sale in the oil and gas exploration and production industry.

The proposed work would involve excavating by trackhoe and bulldozer. The overburden would be removed and sold. Dredging operations would be initiated in the south end of the proposed expansion area. The target depth of dredging is proposed at 35 feet. Dredged material would be loaded into a static screen where coarser material would be removed. Following coarser material removal, the desired material would go through hydrosizers. The material would be fed into a rotary dryer and dried. Once dried, the material would be moved into one or two storage silos, where it would remain until sold.

The proposed project would involve the dredging of approximately 27.18 acres of wetlands, 0.40 acres of other waters channel, and 2.49 acres of other waters pond. Approximately 16,000,000 cubic yards of native material would be dredged from the proposed expansion area.

Vegetation in the wetland area includes rough-fruit amaranth, valley redstem, white-edge sedge, Elliot's croton, royal flat sedge, bearded sprangletop, large barnyard grass, blunt spike-rush, and spearmint. Hydric soil within this project consists of Kiomatia-frequently flooded, Severn, frequently flooded, and Moreland-occasionally flooded.

The applicant has proposed to mitigate for the unavoidable loss of wetland functions and values by purchasing credits from an approved mitigation bank within the same 8-digit HUC 11140205.

The placement of dredged and/or fill material in waters of the United States associated with the mechanized land clearing and commercial development 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, 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: An historic properties investigation has been conducted within the permit area. No sites determined eligible for or listed on the National Register of Historic Places are within the permit area or affected area. Copies of the public notice have been sent to the Louisiana State Historic Preservation Office, Federally-recognized Tribes and other interested parties for comment on potential effects to historic properties that could result from the proposed activity. In a letter dated October 4, 2016, the State Historic Preservation Officer stated that no known historic properties will be affected by this undertaking; therefore, their office has no objection to the implementation of this project. This effect determination could change should new information come to our attention.

**Endangered Species:** In a letter dated October 12, 2016, the U. S. Fish and Wildlife Service stated that the project, as proposed, is not likely to adversely affect: Pallid sturgeon and Interior least tern. 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, it has been determined that the proposed activity will have no effect on the following specie: Red-cockaded woodpecker. Our initial finding is that the proposed work will have no effect on the Northern-Long Eared Bat. No further coordination under the Endangered Species Act is required with the U.S. Fish and Wildlife Service, unless there are changes in the scope or location of the proposed project.

**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

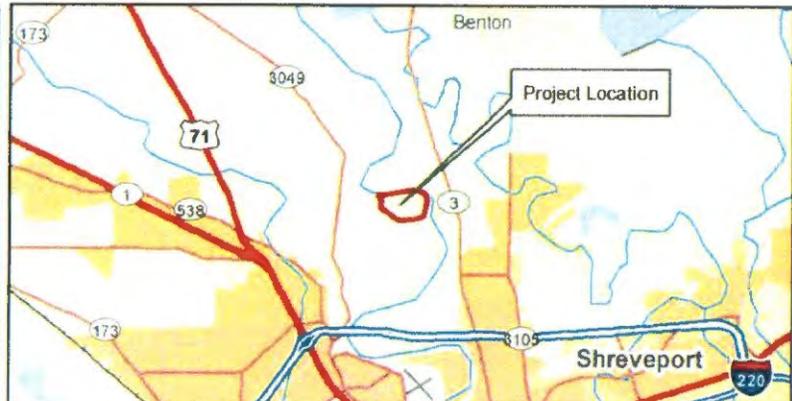
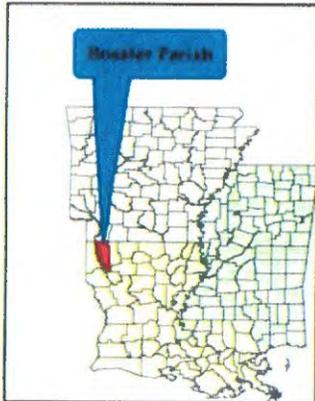
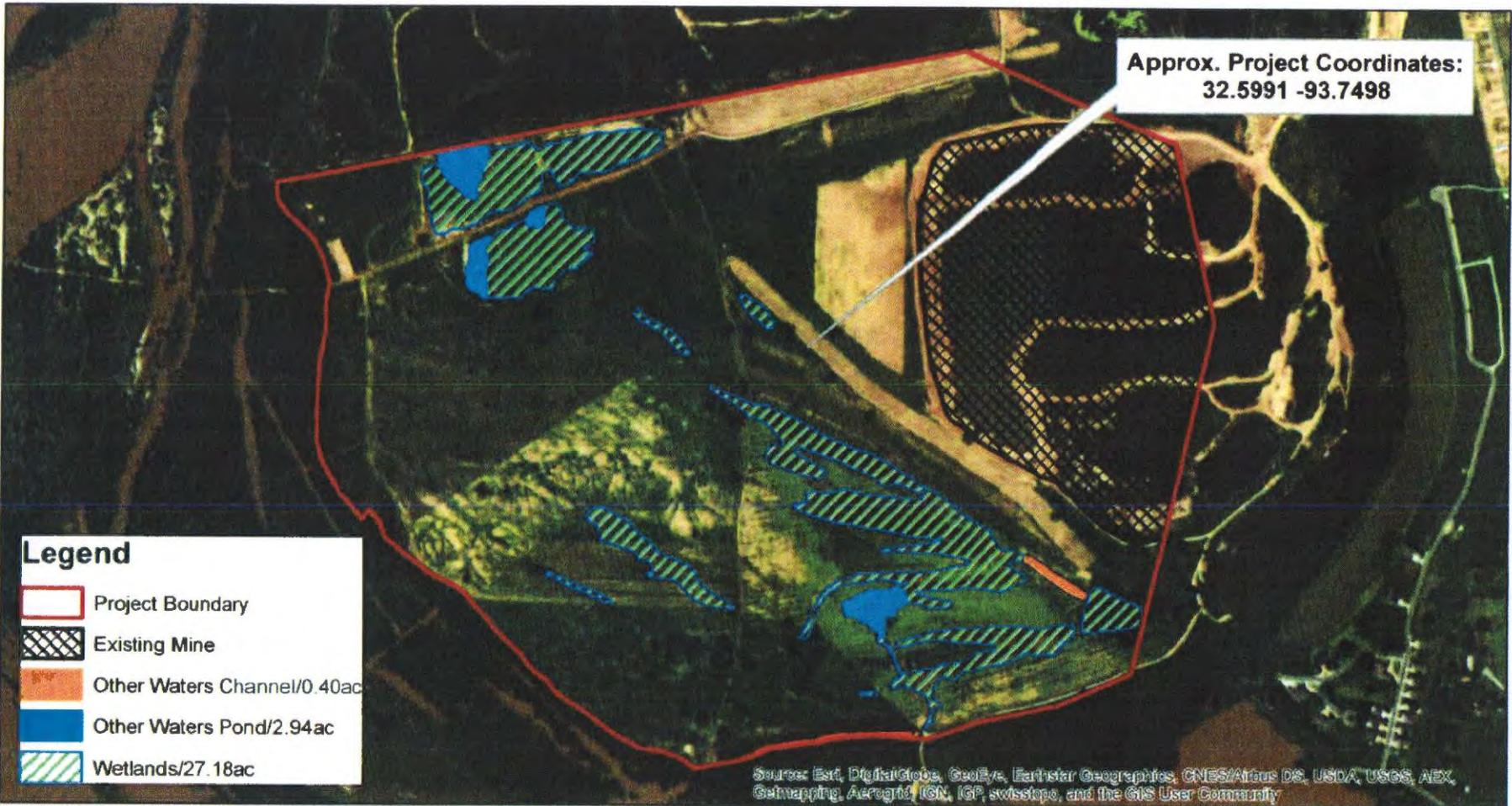
classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority 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>, and click on ORM Permit Decisions under Program Links.

*Thomas A. McCabe*  
Thomas A. McCabe  
Chief, Evaluation Section  
Regulatory Branch



October 19, 2016  
**MVK-2016-653**  
 Applicant:  
 Performance Proppants, LLC

Proposed Work:  
 Mining Excavation

Location:  
 Sections 25,36, T19N-R14W  
 Sections 25,30,31,36 T19N-R13W  
 North Highlands, Quadrangle  
 Bossier Parish, LA

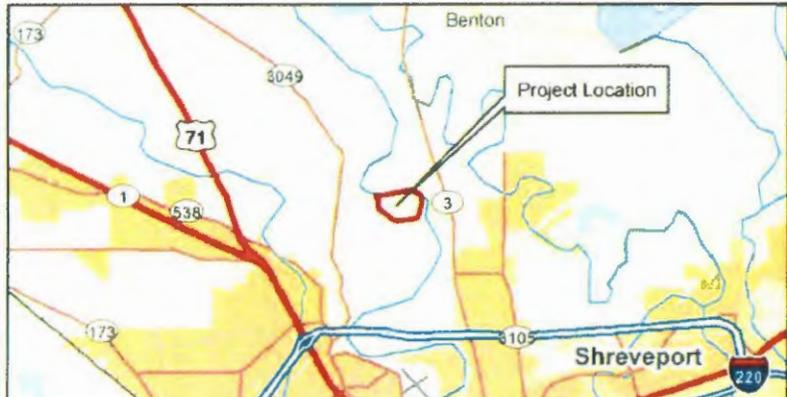
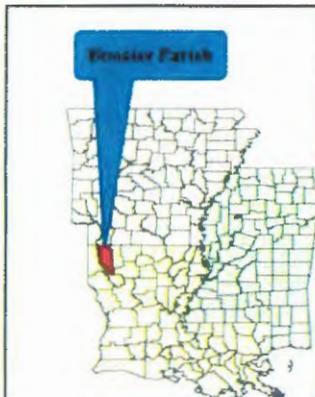
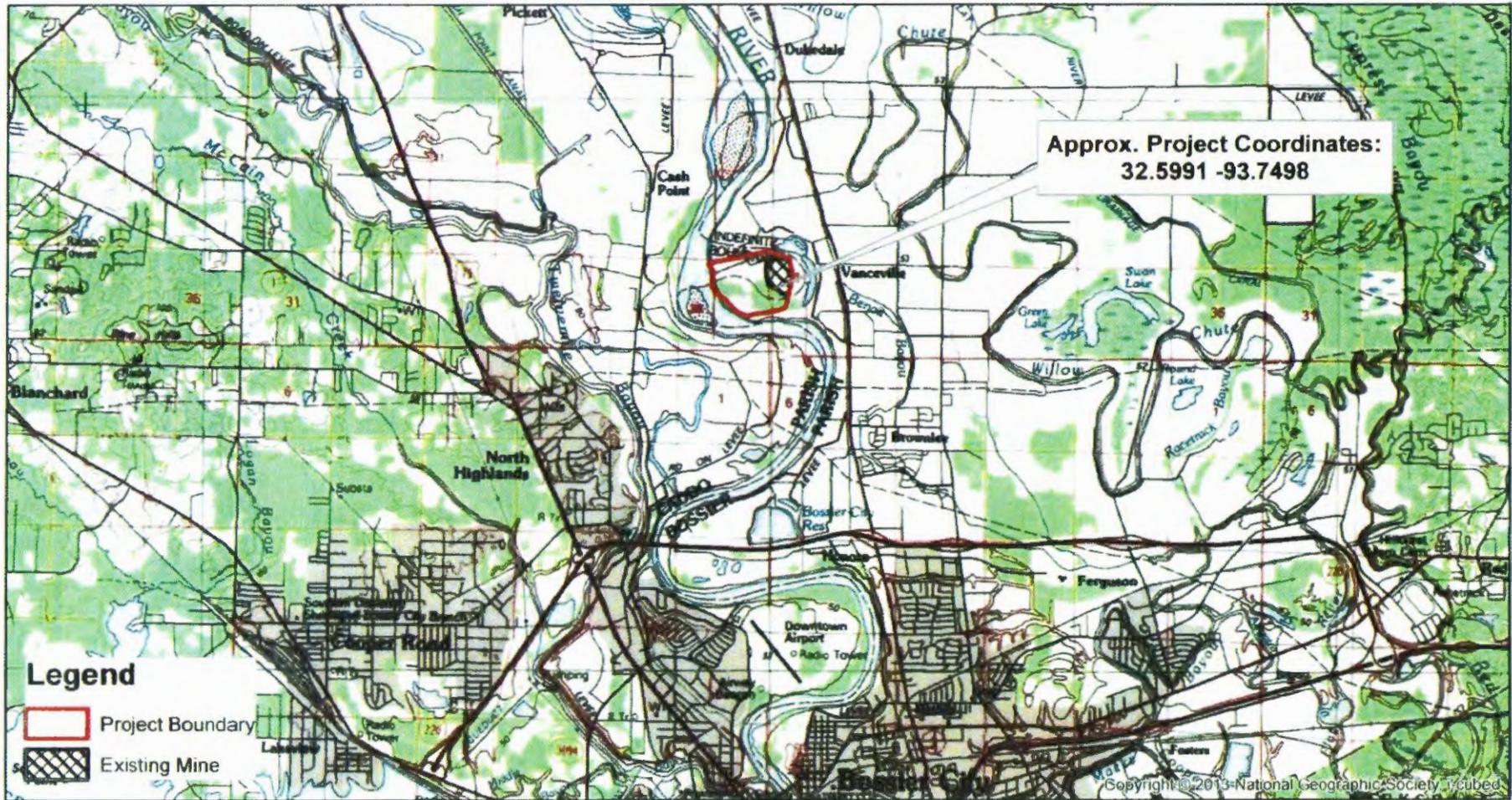
Map Background:  
 NAIP Aerial (2010)  
**Preliminary**  
**Jurisdictional Determination**  
 Prepared by:  
 Robert C. Ulmer, Jr.

**US Army Corps of Engineers.**

**Regulatory Branch**

**Enforcement Section**

0 510 1,020  
 Feet



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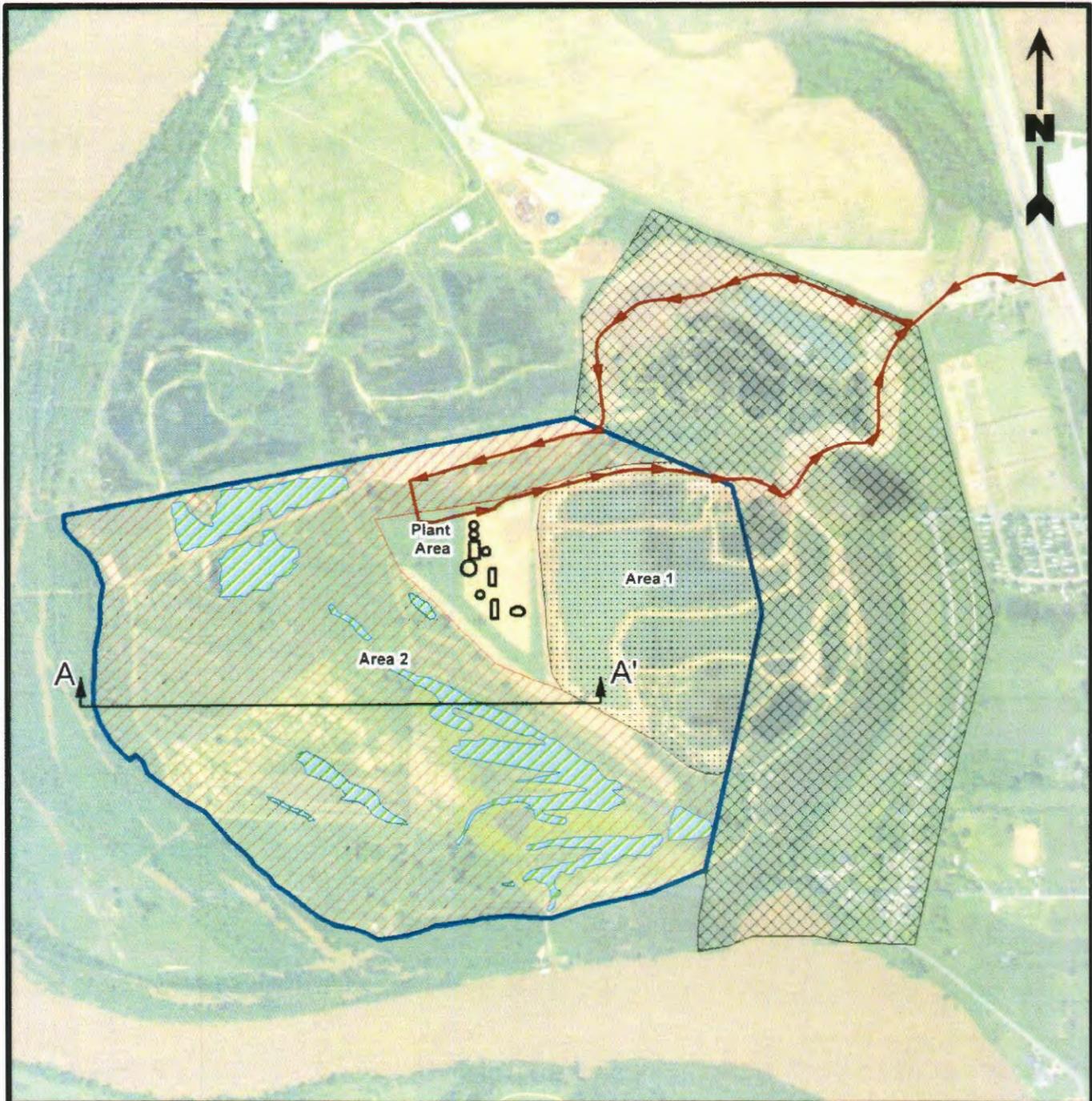
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**Preliminary**  
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**US Army Corps of Engineers.**

**Regulatory Branch**

**Enforcement Section**

0 5,600 11,200  
 Feet



**Legend**

- Project Boundary (311.22 acres)
- Truck Access Route
- Proposed Plant Layout
- Proposed Excavation Area
- Wetlands
- 1,500 Exclusion Zone
- Ongoing Mining Operations

**Reference**

Base map comprised of ESRI World Imagery.

**Proposed Site Plan**

Section 404 Permit Application  
Bossier and Caddo Parishes, Louisiana

**Performance Proppants, LLC**  
Approximate 311.22-Acre Sand Mining Expansion

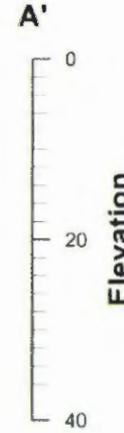
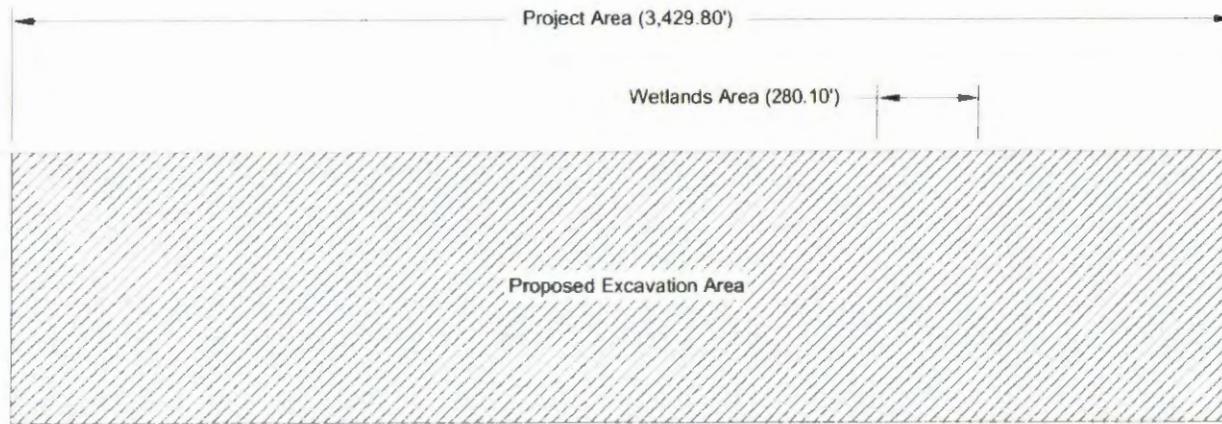
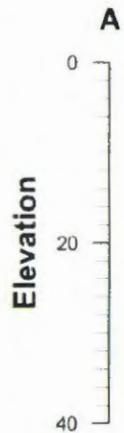
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Checked By	CMM	10/27/16
Approved By	TS	10/27/16
Project Number		3
1148-001		



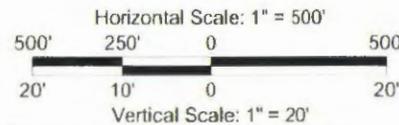
**CEMVK-OD-FE MVK-2016-653**

Performance Proppants, LLC Engineering and Environmental Group LLC

**PERFORMANCE PROPPANTS, LLC.**



**Section A-A'**  
 Horizontal Scale: 1" = 500'  
 Vertical Scale: 1" = 20'



**Cross Section A-A'**

Section 404 Permit Application  
 Bossier and Caddo Parishes, Louisiana

**Performance Proppants, LLC**  
 Approximate 311.22-Acre Sand Mining Expansion



Drawn By	LMM	10/27/16
Checked By	LMH	10/27/16
Approved By	TS	10/27/16

Project Number  
 1148-001

Drawing Number  
 1148-001-A013

**4**

Figure