

US Army Corps of Engineers. A SEAL OF SEAL

Public Notice

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

> APPLICATION NO.: EVALUATOR: PHONE NO.: E-MAIL: DATE: EXPIRATION DATE:

MVK-2017-884 Ms. Kristi Hall (601) 631-7528 Kristina.W.Hall@usace.army.mil August 17, 2018 September 7, 2018

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District, and the Arkansas 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, at the above address, and the Arkansas Department of Environmental Quality, Post Office Box 8913, Little Rock, Arkansas 72219-8913, 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.

<u>Name of Applicant</u>: Mr. Bill Bowdon Performance Proppants, LLC

401 Edwards Street, Suite 1107 Shreveport, Louisiana 71101 <u>Name of Agent</u>: Mr. Taylor Simoneaux Providence Engineering and Environmental Group, LLC 1201 Main Street Baton Rouge, Louisiana 70802 72211

Location of Work: Sections 25 and 36, T19S-R27W, Section 1, T20S-R27W, Sections 30 and 31, T19S-R26W, and Sections 5 and 6, T20S-R26W, Miller County, and Sections 29, 30, 31, and 32, T19S-R26W, and Section 5, T20S-R26W, Lafayette County, Latitude 33.0621, Longitude -93.8398, within the Red River watershed (8digit USGS HUC 11140201), Arkansas.

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 and streams for the purpose of sand mining and processing. The project would include: a wet processing plant, dry processing plant, natural gas pipeline, and mining pits A, B and C. The applicant proposes to excavate to a depth of 30 feet. No dredging or mining activities would take place within Section 10 waters.

		Tem	porary Impact	s
Area	Total Area (acres)	Other Waters (feet)	PEM Wetlands (Acres)	PFO Wetlands (Acres)
Pipeline	7.07	77 linear feet	0.00	0.00
Conveyor	1.20	253 linear feet	0.11	0.00
Wet Plant	44.70	0.00	0.00	0.00
Dry Plant	12.01	0.00	0.00	0.00
Phase 1 Mine Area	434.75	0.00	0.00	0.00
Phase 2 Mine Area	248.20	0.00	0.00	0.00
Phase 3 Mine Area	297.82	0.00	0.00	0.00
Total	1,045.75	330	0.11	0.0

		Permanent Im	pacts	
Area	Total Area (acres)	Other Waters	PEM Wetlands (Acres	PFO Wetlands (Acres)
Pipeline	7.07	0.00	0.00	0.00
Conveyor	1.20	0.00	0.00	0.02
Wet Plant	44.70	394 linear feet	1.08	0.00
Dry Plant	12.01	0.00	0.00	0.00
Phase 1 Mine Area	434.75	5.69 acres (other waters) / 3,407 linear feet (non RPW)	2.97	8.45
Phase 2 Mine Area	248.20	10.69 Acres (other waters)	26.62	0.08
Phase 3 Mine Area	297.82	20.15 acres (other waters) / 150 linear feet (non RPW)	10.65	2.39
Total	1,045.75	36.53 acres (other waters)/ 3,951 linear feet	41.32	10.94

The vegetative communities within the project area consist of emergent and forested wetlands. Typical dominant vegetation for emergent wetlands include: Smartweed (*Persicaria* sp.), Alligator weed (*Alternanthera philoxeroides*- OBL), Golden crown grass (*Paspalum dilatatum*- FAC), Lizard's tail (*Saururus cernuus*-OBL) and White edge sedge (*Carex debilis*- FACW). Dominant vegetation within forested wetlands include: Black willow (*Salix nigra*- OBL), Willow oak (*Quercus phellos*- FACW), and Eastern cottonwood (*Populus deltoids*- FACW). Soil within the project site consists of Billyhaw, Kiomatia, Oklared, Severn and Water.

The applicant proposes to mitigate for the unavoidable loss of jurisdictional impacts through the purchase of credits from a commercial mitigation bank, which 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.

<u>State Water Quality Permit</u>: 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.

<u>Cultural Resources</u>: 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. 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.

<u>Endangered Species</u>: Our initial finding is that the proposed work may affect the following species: Interior least tern. Further coordination with the U.S. Fish and Wildlife Service will be conducted as part of the permit review process.

<u>Floodplain</u>: 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 partially located within the 100 year floodplain.

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.

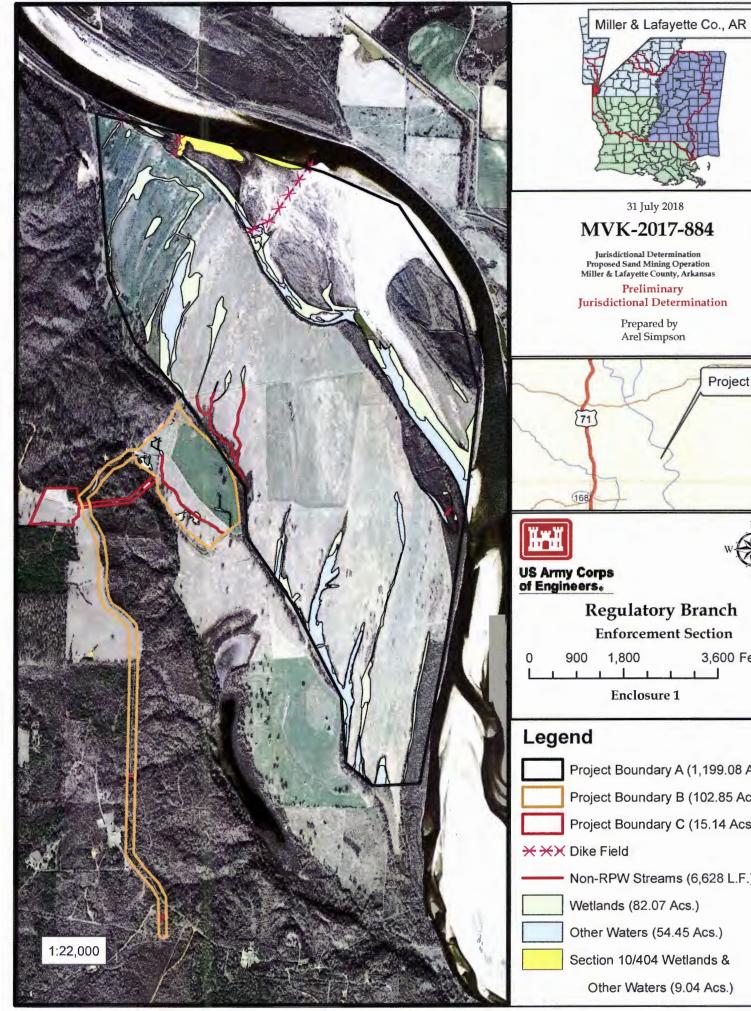
<u>Public Involvement</u>: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project. All comments will be considered and used to 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.

<u>Opportunity for a Public Hearing</u>: 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.

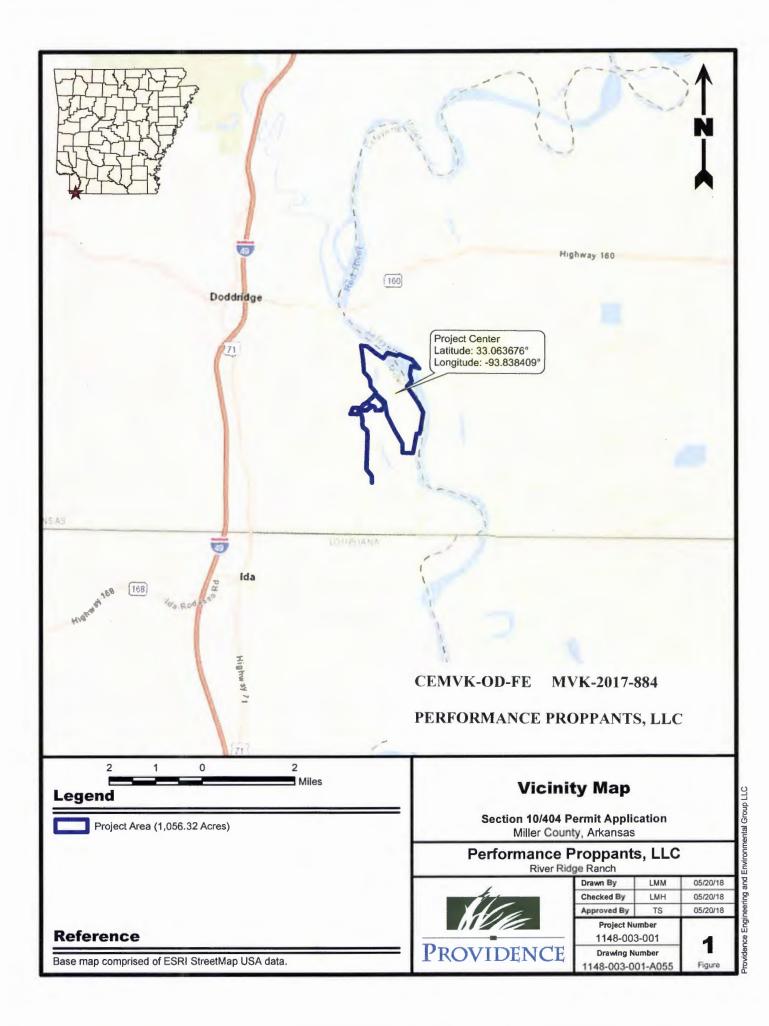
<u>Notification of Final Permit Actions</u>: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, <u>http://www.mvk.usace.army.mil/Missions/Regulatory.aspx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

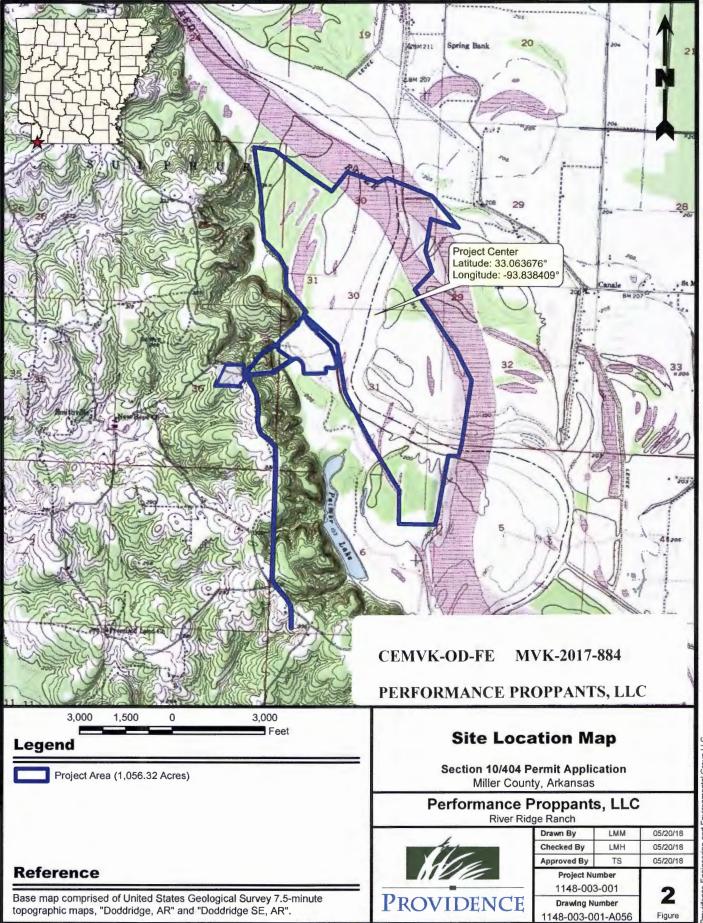
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Thomas A. McCabe Chief, Evaluation Section Regulatory Branch

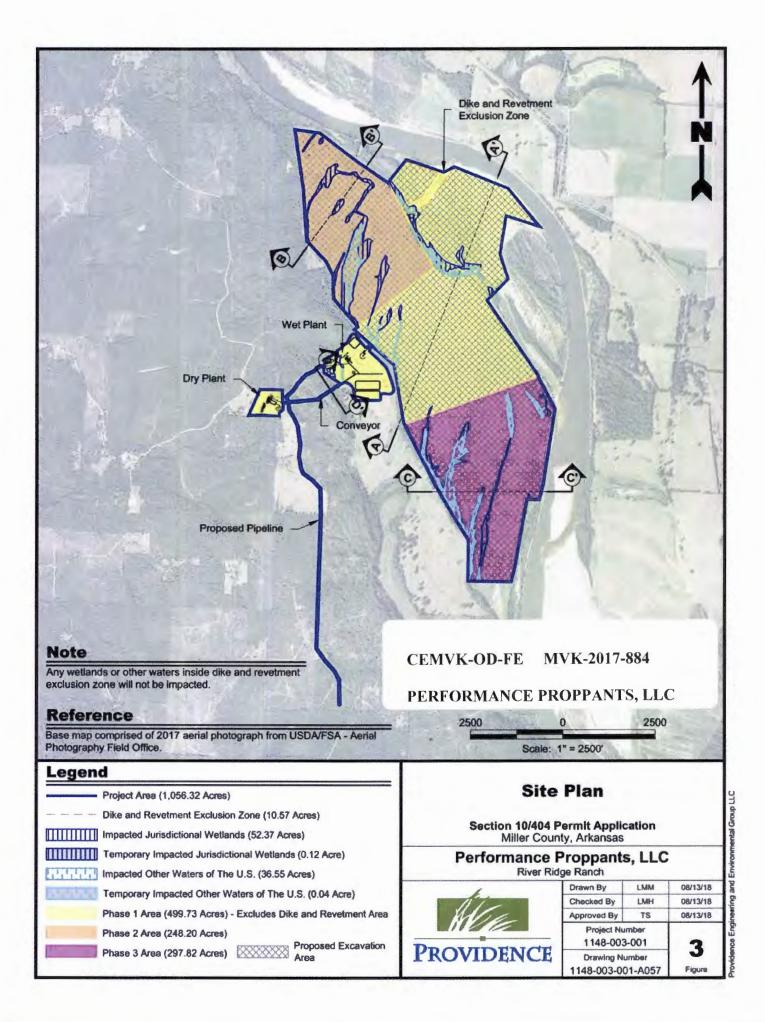


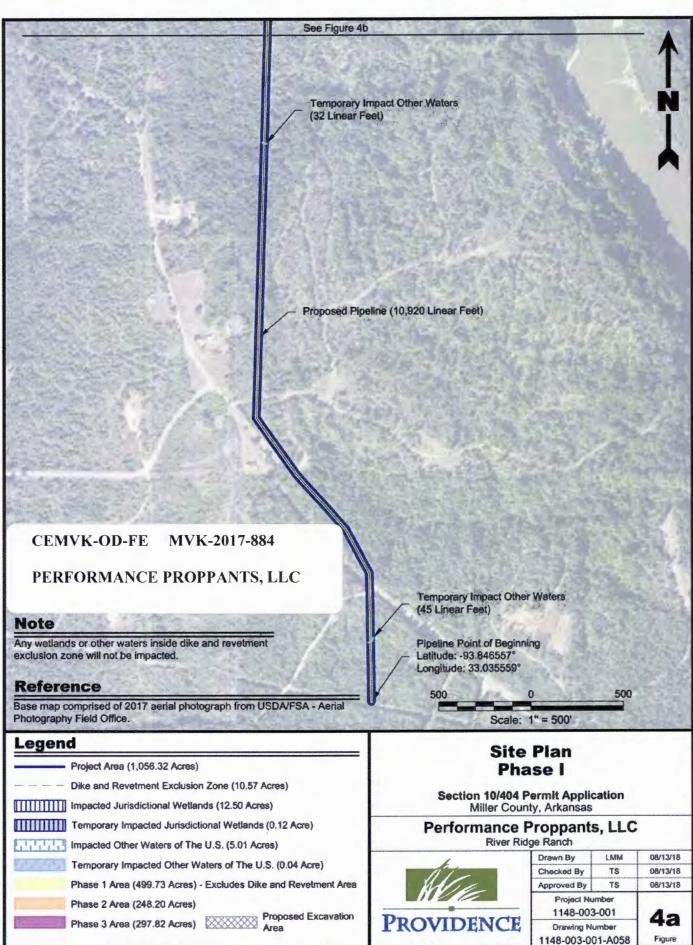




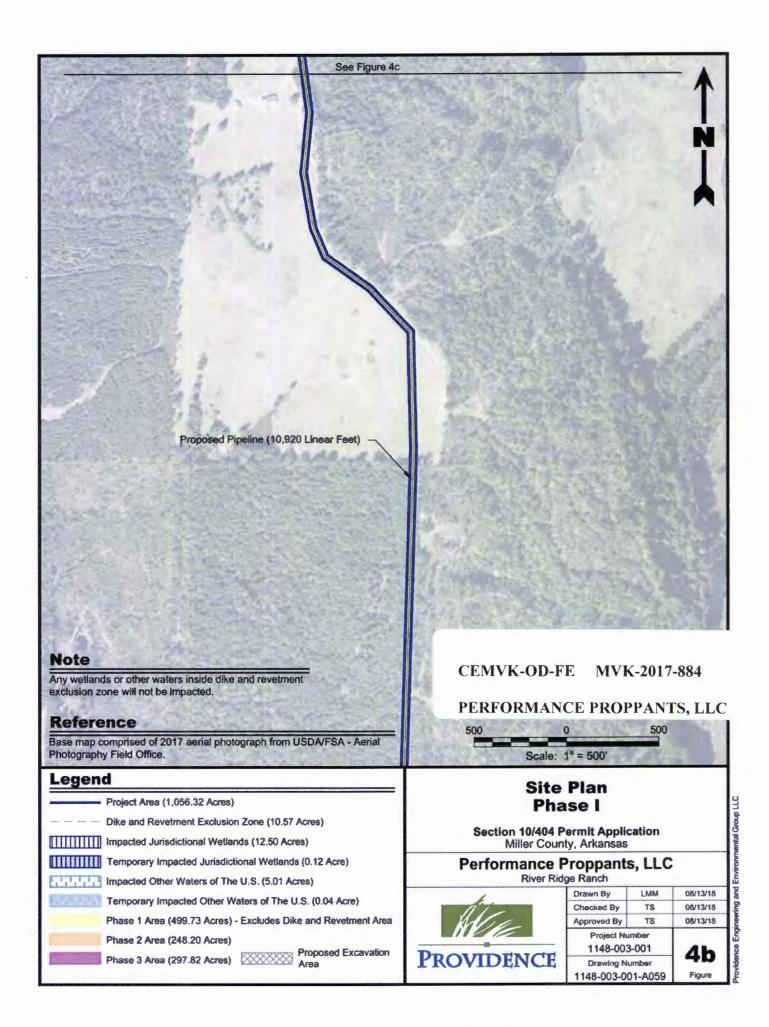


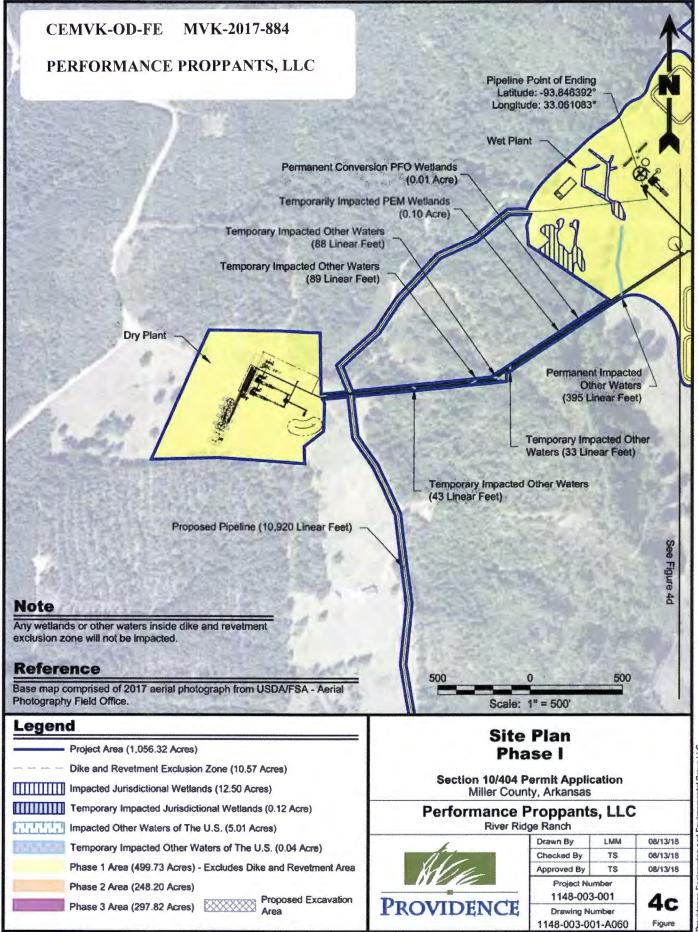
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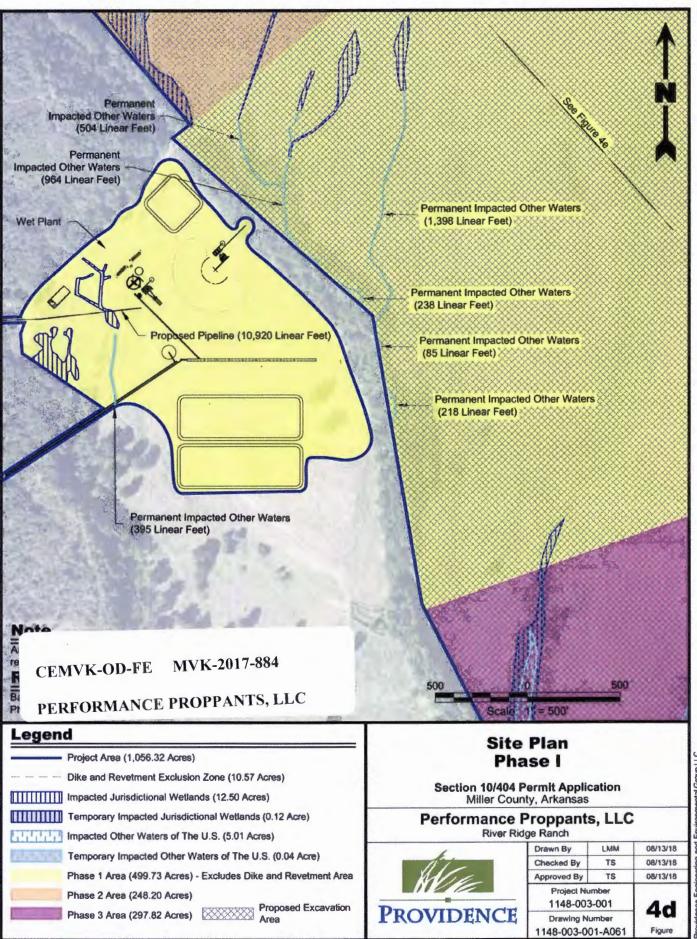




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PERFORMANCE PROPPANTS, LLC

Note Any wetlands or other waters inside dike and revetment exclusion zone will not be impacted.

Reference

Base map comprised of 2017 aerial photograph from USDA/FSA - Aerial Photography Field Office.

Legend	Site	Plan		
Project Area (1,056.32 Acres)		sel		
Dike and Revetment Exclusion Zone (10.57 Acres)	0			
Impacted Jurisdictional Wetlands (12.50 Acres)	Section 10/404 P Miller Count			
Temporary Impacted Jurisdictional Wetlands (0.12 Acre)	Performance P	roppant	s, LLC	
Impacted Other Waters of The U.S. (5.01 Acres)	River Ridg			
Temporary Impacted Other Waters of The U.S. (0.04 Acre)	E.	Drawn By	LMM	
	11/	Checked By	TS	
Phase 1 Area (499.73 Acres) - Excludes Dike and Revelment Area	MIC	Approved By	08/13/18	
Phase 2 Area (248.20 Acres)		Project Ne		
Proposed Excavation	DROITDTAICH	1148-00	3-001	
Phase 3 Area (297.82 Acres) Proposed Excavation Area	PROVIDENCE	Drawing N	lumber	
		1148-003-0	01-A062	

See Figure 4b

08/13/18

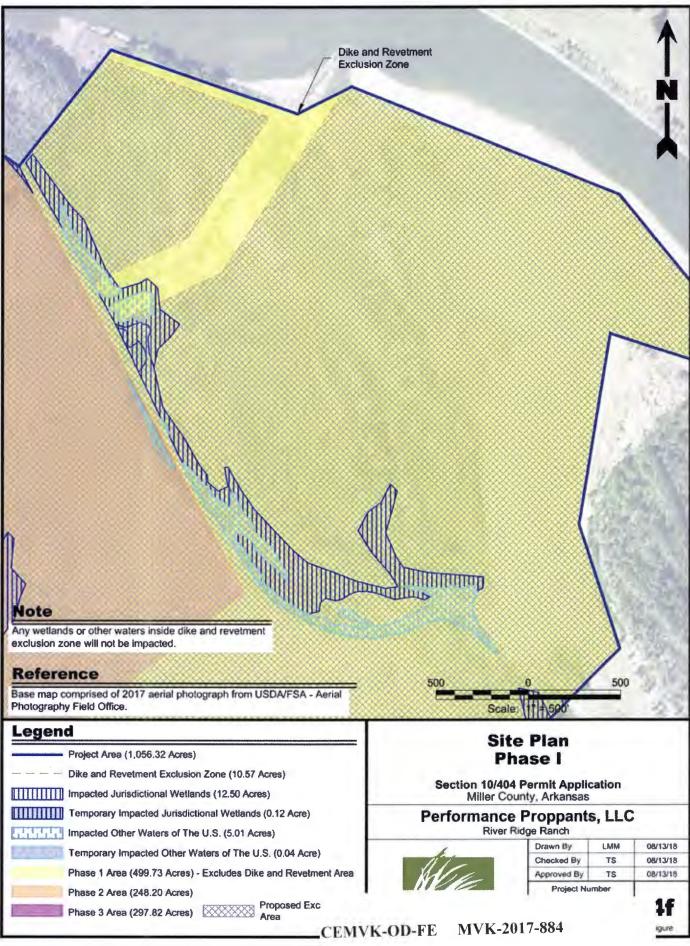
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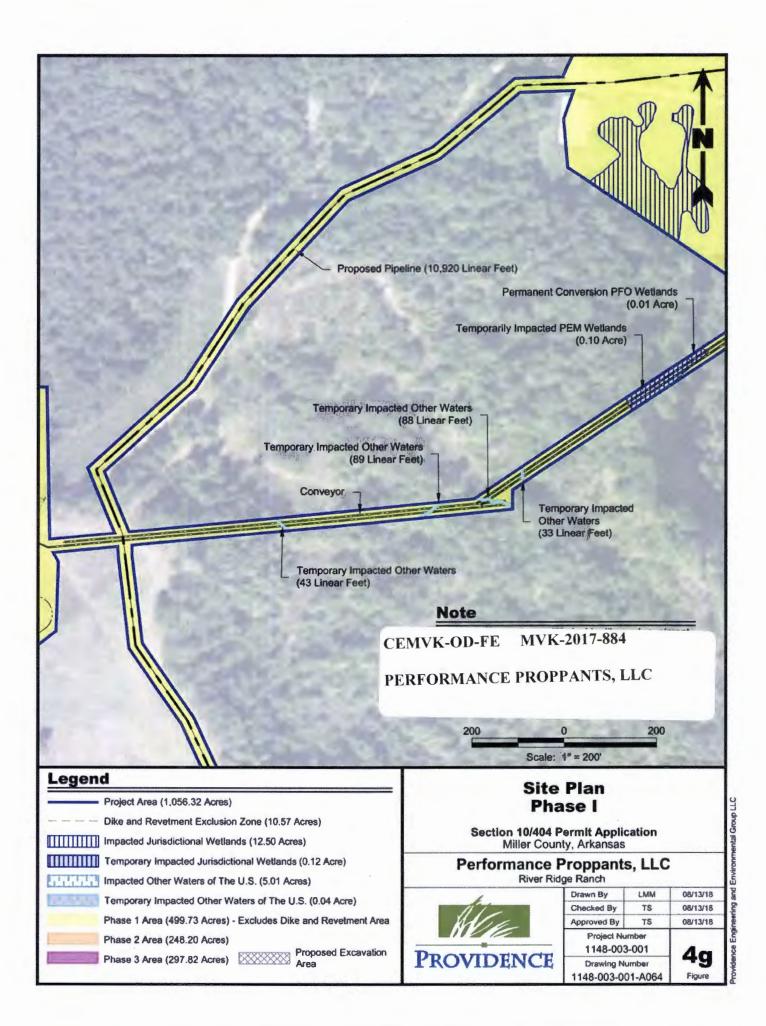
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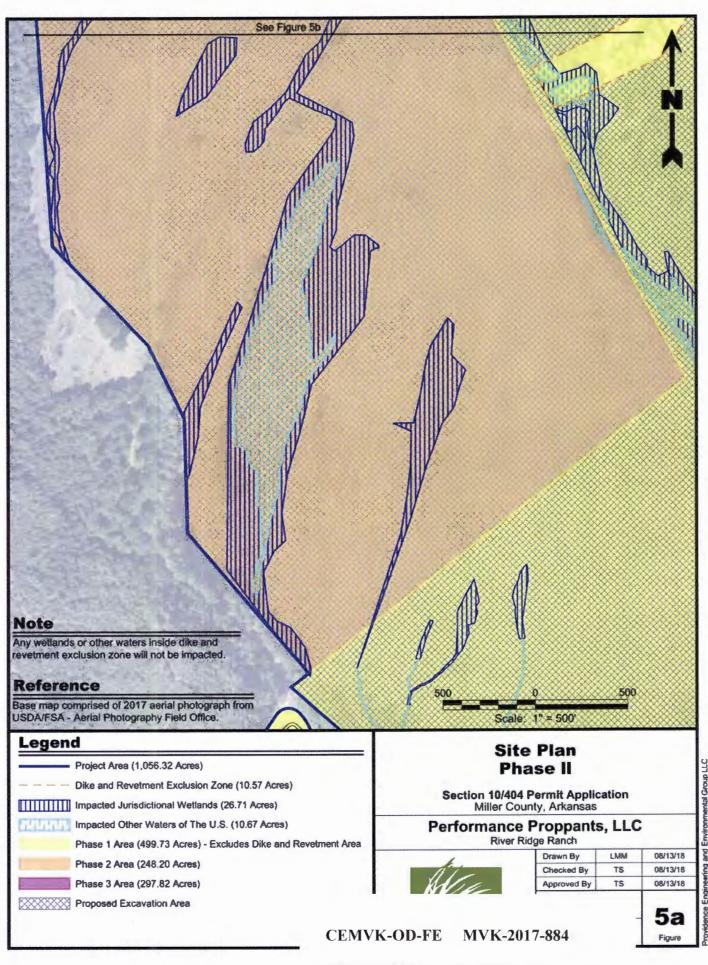
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PERFORMANCE PROPPANTS, LLC

Note

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Base map comprised of 2017 aerial photograph from USDA/FSA - Aerial Photography Field Office.

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Legend Project Area (1,056.32 Acres) Dike and Revetment Exclusion Zone (10.57 Acres) Impacted Jurisdictional Wetlands (26.71 Acres)	S P Section 10/4	ale: 1"= 500' ite Plan Phase II 104 Permit Applic County, Arkansas		
Phase 1 Area (499.73 Acres) - Excludes Dike and Revetment Area	Performan	ce Proppants		
Phase 2 Area (248.20 Acres)	4	Drawn By	LMM	05/20/1
	111	Checked By	TS	05/20/1
Phase 3 Area (297.82 Acres)	Miler	Approved By	TS	05/20/1
Proposed Excavation Area CEMVK-	OD-FE MVK-	2017-884	-	5k
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Note

Any wetlands or other waters inside dike and revetment exclusion zone will not be impacted.

Reference

Base map comprised of 2017 aerial photograph from USDA/FSA - Aerial Photography Field Office.

> Permanently Impacted Other Waters (150 Linear Feel)

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500

Legend

Project Area (1,056.32 Acres)

---- Dike and Revetment Exclusion Zone (10.57 Acres)

Impacted Jurisdictional Wetlands (13.04 Acres)

Impacted Other Waters of The U.S. (20.14 Acres)

Phase 1 Area (499.73 Acres) - Excludes Dike and Revetment Area

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See Figure 6b

Phase 2 Area (248.20 Acres)

Phase 3 Area (297.82 Acres)

Proposed Excavation Area

Site Plan Phase III

Scale: 1" = 500"

Section 10/404 Permit Application Miller County, Arkansas

Performance Proppants, LLC River Ridge Ranch

River Ridge Ranch Drawn By LMM

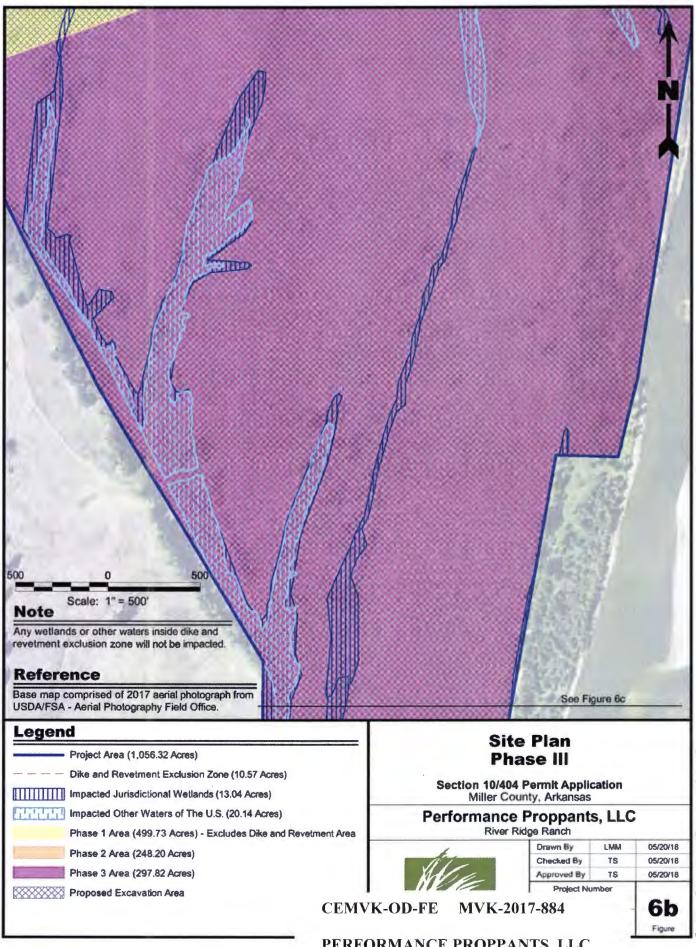


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PERFORMANCE PROPPANTS, LLC

6a

Figure



PERFORMANCE PROPPANTS, LLC

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Note Any wellands or other waters inside dike and revelment exclusion zone will not be impacted. PERF Reference Base map comprised of 2017 aerial photograph from USDA/FSA - Aerial Photography Field Office.	ORMANCE PROPPANTS, LLC
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