



**US Army Corps  
of Engineers**  
Vicksburg District  
4155 Clay Street  
Vicksburg, MS 39183-3435  
www.mvk.usace.army.mil

# Public Notice

APPLICATION NO.:	MVK-2016-653
EVALUATOR:	Ms. Kelsey McCraw
PHONE NO.:	(601) 631-5047
E-MAIL:	kelsey.l.mccraw@usace.army.mil
DATE:	April 4, 2024
EXPIRATION DATE:	April 24, 2024

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-RD, 4155 East Clay Street, Vicksburg Mississippi 39183-3435, and must reach this office by the cited expiration date.

The Clean Water Act (CWA) Section 401 Water Quality Certification Improvement Rule (Certification Improvement Rule, 40 CFR 121), effective November 27, 2023, requires certification for any license or permit that authorizes an activity that has the potential to result in a discharge. The scope of a CWA Section 401 certification is limited to assuring that a discharge from a Federally licensed or permitted activity will comply with water quality requirements. The applicant is responsible for requesting certification and providing required information to the certifying agency. As of the date of this public notice, the applicant has not submitted a certification request to the Louisiana Department of Environmental Quality (certifying authority). In accordance with Certification Improvement Rule, once the applicant submits a certification request, the U.S. Army Corps of Engineers and the certifying authority will jointly establish the reasonable period of time for the certifying authority to act upon the certification request.

**Law Requiring a Permit:** Section 10 of the Rivers and Harbors Act (33 U.S.C. 403) and 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. Brent Quillen  
Performance Proppants, LLC  
4803 Benton Road  
Bossier City, Louisiana 71111

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

**Location of Work:** Section 36, Township 19 North, Range 14 West; Latitude 32.606082, Longitude -93.760074; in the Red River at approximate Mile Marker (MM) 240 (8-digit HUC 11140202); Bossier Parish and Caddo Parish, Louisiana.

**Description of Work:** (See enclosed map and drawings.)

The applicant proposes to mechanically excavate an existing sand bar near Red River MM 240 from an elevation of approximately +152' NAVD88 to an elevation of approximately +145' NAVD88. The proposed project would be completed during low water events when the sand bar can be accessed using excavators and vehicles to remove the material from the surface. Excavated/dredged material would be placed on the sandbar in piles approximately 90 feet wide by 90 feet long by 10 feet high and transferred from these stockpiles to trucks for transport to the processing plant. Approximately 59.88 acres would be impacted, and approximately 270,796 cubic yards of material would be removed. Two access roads measuring approximately 25 feet wide by a total length of 2,733 feet would also be established from an existing road to the sand bar. The roads/paths to the proposed project area would be graded to smooth the surface as needed to maintain the existing access.

The applicant is also requesting to include a water withdrawal for use with the existing operation. The water pump has been placed in a non-jurisdictional area and would be used to withdraw water from the Red River when needed. The water pump would only be used during periods of extreme drought/low water to ensure enough water in existing, inland mining pits to float the dredge. During pump operation, the pump would run a maximum of 10 hours/day at 4,500 gallons per minute, as needed.

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 Regulatory Archaeologist has determined that there is no potential to cause effect.

**Endangered Species:** The Threatened and Endangered Species list for the project area includes the Red cockaded woodpecker and the Northern long-eared bat. Utilizing the Information for Planning and Consultation tool for Endangered Species in Louisiana (as per Memorandum of Agreement, signed on January 14, 2020, between the U.S. Army Corps of Engineers, Vicksburg District and the U.S. Fish and Wildlife Service, Louisiana Ecological Services Office), the Corps has determined that the proposed activity would have no effect on the Red cockaded woodpecker or the Northern long-eared bat.

**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 proposed project is within the 100-year Floodplain.

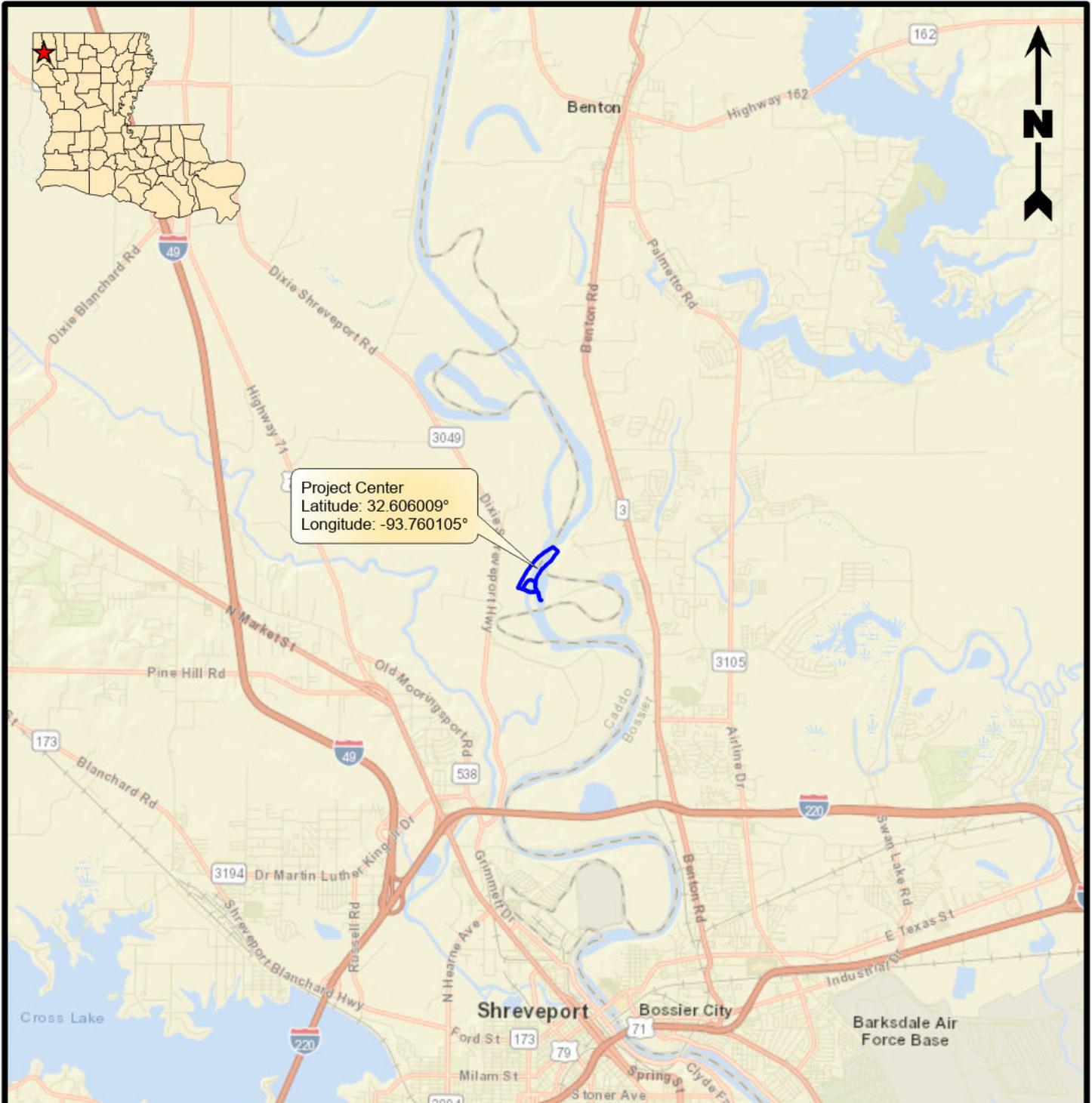
**Evaluation Factors:** The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which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

**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.

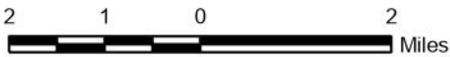
**Opportunity for a Public Hearing:** Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on 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>.

**Andy Sanderson  
Chief, Louisiana Branch  
Regulatory Division**



Project Center  
 Latitude: 32.606009°  
 Longitude: -93.760105°



**Legend**

Project Area (61.42 Acres)

**Reference**

Base map comprised of ESRI StreetMap USA data.

**Vicinity Map**

Section 10/404/408 Permit Application  
 Bossier and Caddo Parishes, Louisiana

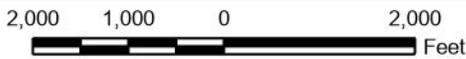
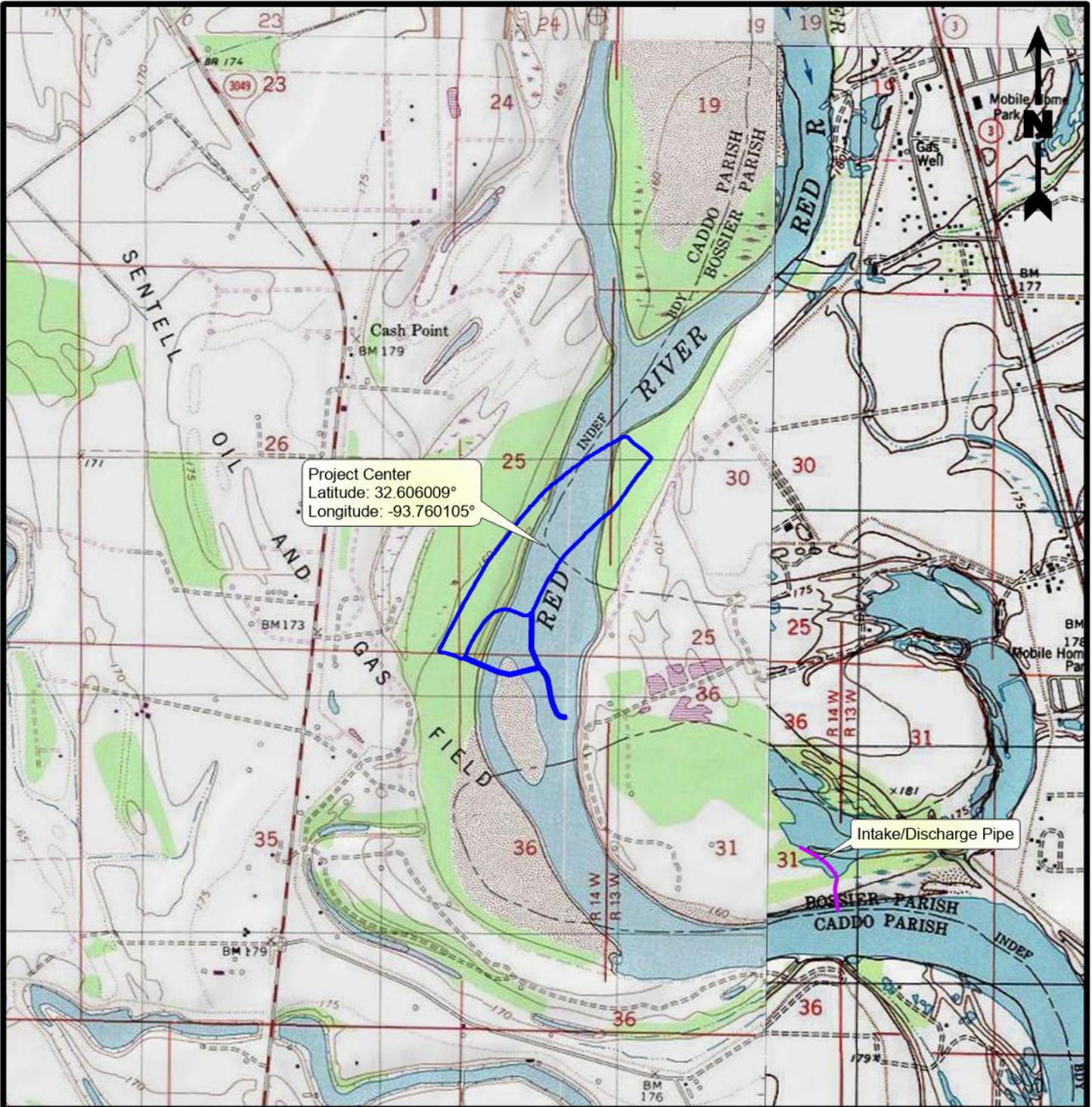
**Performance Proppants, LLC**  
 Hat Creek Sand Mine River Dredging



**PROVIDENCE**

Drawn By	LMM	03/14/24
Checked By	JTL	03/14/24
Approved By	TS	03/14/24

Project Number 1148-001	<b>1</b> Figure
Drawing Number 1148-001-A110	



**Legend**

- Project Area (61.42 Acres)
- 12" Diameter Intake/Discharge Pipe

**Reference**

Base map comprised of United States Geological Survey (USGS) 7.5-minute topographic maps, "Dixie, LA", "Benton, LA", "North Highlands, LA" and "Bossier City, LA".

**Site Location Map**

Section 10/404/408 Permit Application  
Bossier and Caddo Parishes, Louisiana

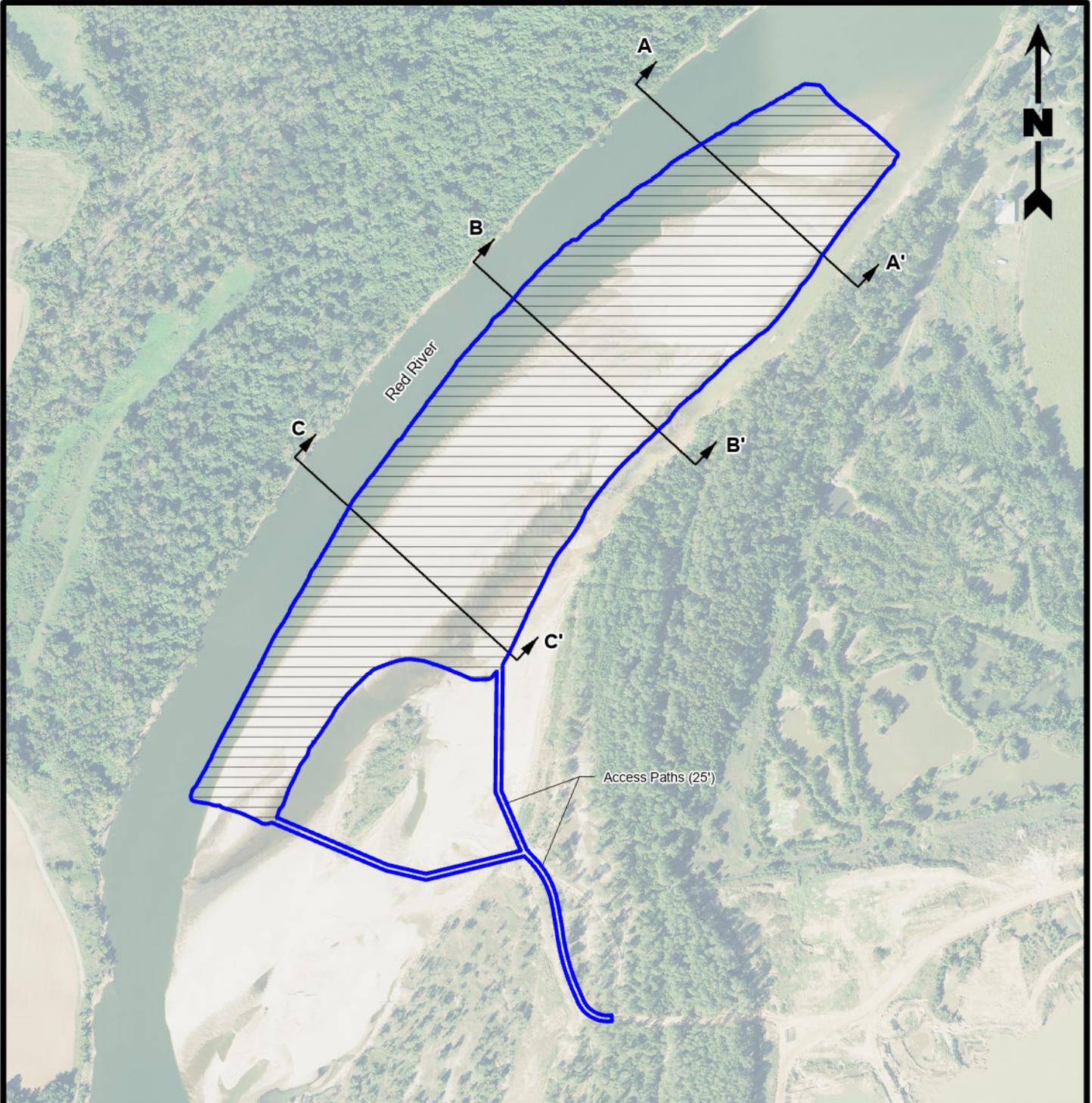
**Performance Proppants, LLC**  
Hat Creek Sand Mine River Dredging



PROVIDENCE

Drawn By	LMM	03/14/24
Checked By	JTL	03/14/24
Approved By	TS	03/14/24

Project Number	1148-001	<b>2</b> Figure
Drawing Number	1148-001-A111	



**Legend**

- Project Area (61.42 Acres)
- Proposed Dredge Excavation Area (59.88 Acres to EL 145')

**Notes**

Material to be stacked at various locations within the project area to facilitate loading and transport off site. Maximum size of 90' W x 90' L x 10' High. No fill required for access path.

**Reference**

Base map comprised of 2021 aerial photography from USDA/FSA Aerial Photography Field Office, National Agriculture Imagery Program (NAIP).

**Site Plan**

**Section 10/404/408 Permit Application**  
Bossier and Caddo Parishes, Louisiana

**Performance Proppants, LLC**  
Hat Creek Sand Mine River Dredging



**PROVIDENCE**

Drawn By	LMM	03/14/24
Checked By	JTL	03/14/24
Approved By	TS	03/14/24

Project Number 1148-001	<b>4</b> Figure
Drawing Number 1148-001-A112	



**Legend**

- . - . 12" Diameter Intake/Discharge Pipe

**Reference**

Base map comprised of 2021 aerial photography from USDA/FSA Aerial Photography Field Office, National Agriculture Imagery Program (NAIP).

**Site Plan**  
**Water Intake Structure**

Section 10/404/408 Permit Application  
 Bossier and Caddo Parishes, Louisiana

**Performance Proppants, LLC**  
 Hat Creek Sand Mine River Dredging

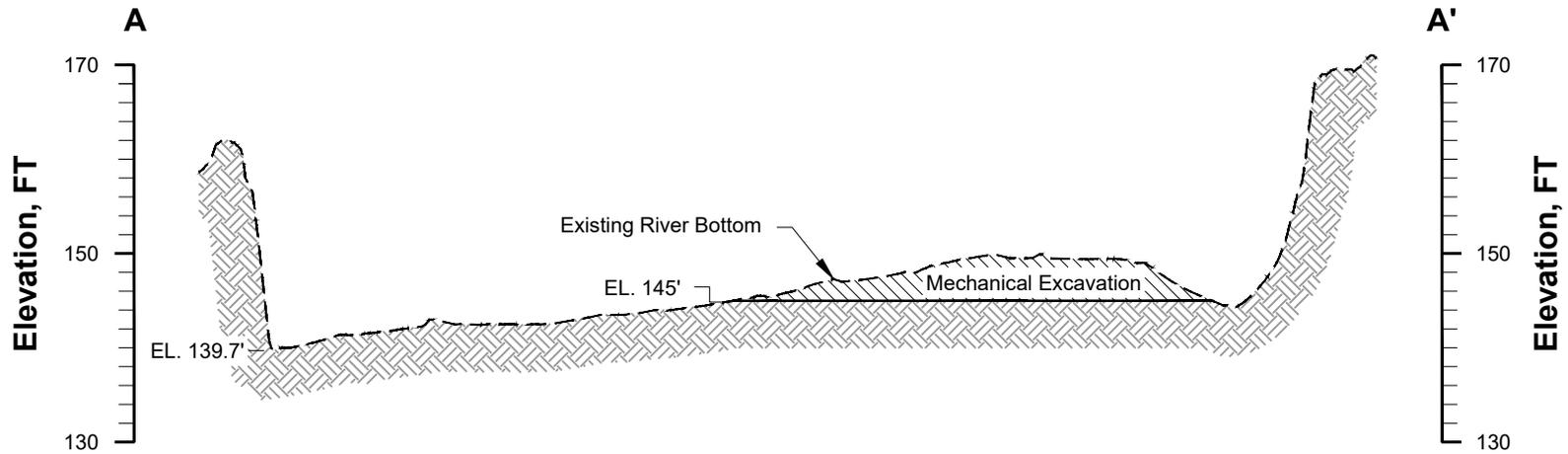


**PROVIDENCE**

Drawn By	LMM	03/14/24
Checked By	JTL	03/14/24
Approved By	TS	03/14/24

Project Number	1148-001
Drawing Number	1148-001-A113

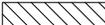
**5**  
Figure



**Cross Section A-A'**

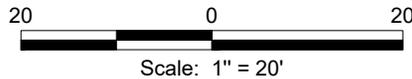
Horizontal Scale: 1" = 200'  
Vertical Scale: 1" = 20'

**Legend**

 Dredge Excavation to EL 145' (59.88 Acres/270,796 yd³)

**Reference**

Cross section obtained from client-provided CAD files, titled: PHASE 1 PROPOSED EXCAVATION.dwg and PHASE 2 PROPOSED EXCAVATION.dwg.



**Cross Section A-A'**

Section 10/404/408 Permit Application  
Bossier and Caddo Parishes, Louisiana

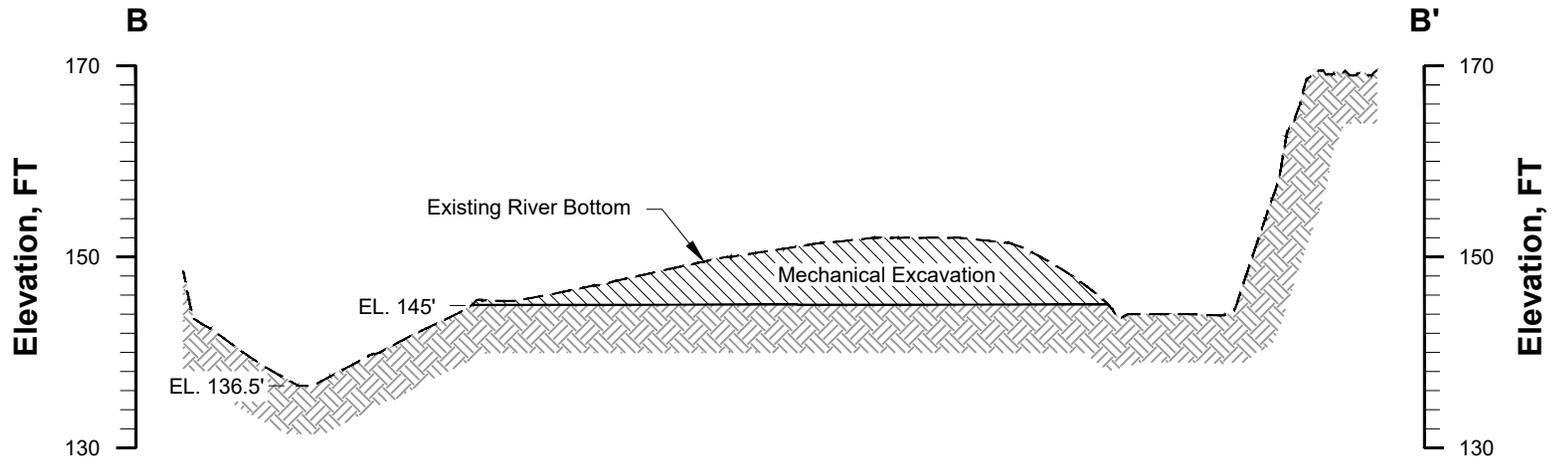
**Performance Proppants, LLC**  
Hat Creek Sand Mine River Dredging

Drawn By	LMM	03/14/24
Checked By	JTL	03/14/24
Approved By	TS	03/14/24



Project Number 1148-001
Drawing Number 1148-001-A114

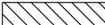
**6**  
Figure



**Cross Section B-B'**

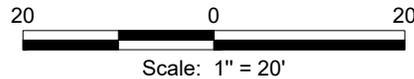
Horizontal Scale: 1" = 200'  
Vertical Scale: 1" = 20'

**Legend**

 Dredge Excavation to EL 145' (59.88 Acres/270,796 yd³)

**Reference**

Cross section obtained from client-provided CAD files, titled: PHASE 1 PROPOSED EXCAVATION.dwg and PHASE 2 PROPOSED EXCAVATION.dwg.



**Cross Section B-B'**

Section 10/404/408 Permit Application  
Bossier and Caddo Parishes, Louisiana

**Performance Proppants, LLC**  
Hat Creek Sand Mine River Dredging



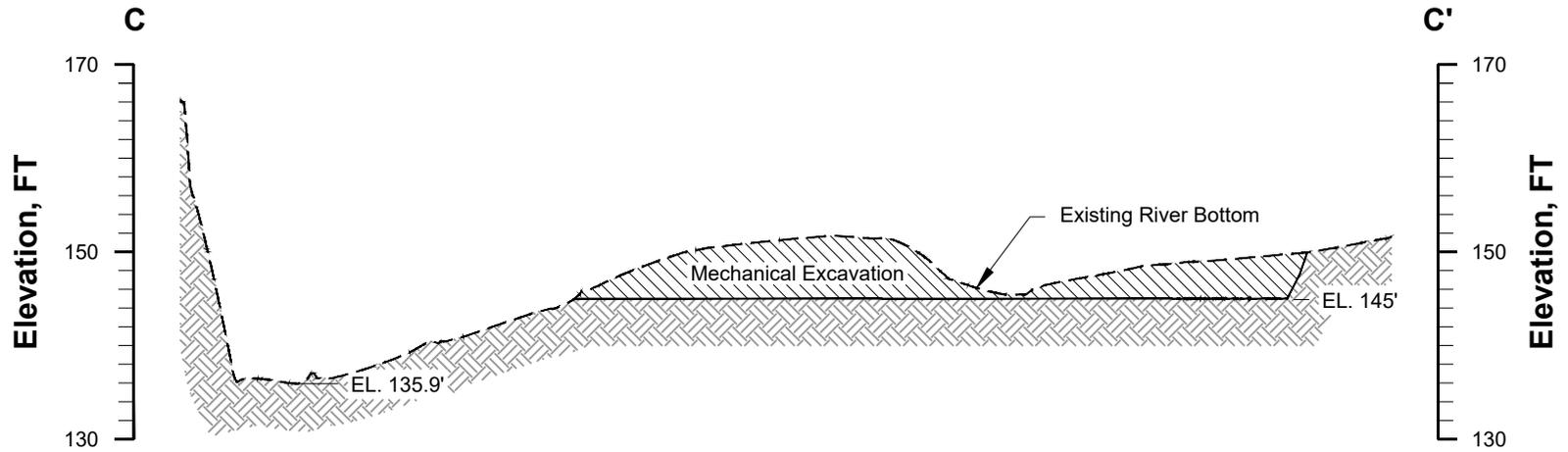
Drawn By	LMM	03/14/24
Checked By	JTL	03/14/24
Approved By	TS	03/14/24

Project Number  
1148-001

Drawing Number  
1148-001-A115

**7**

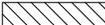
Figure



**Cross Section C-C'**

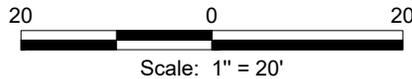
Horizontal Scale: 1" = 200'  
Vertical Scale: 1" = 20'

**Legend**

 Dredge Excavation to EL 145' (59.88 Acres/270,796 yd³)

**Reference**

Cross section obtained from client-provided CAD files, titled: PHASE 1 PROPOSED EXCAVATION.dwg and PHASE 2 PROPOSED EXCAVATION.dwg.



**Cross Section C-C'**

Section 10/404/408 Permit Application  
Bossier and Caddo Parishes, Louisiana

**Performance Proppants, LLC**  
Hat Creek Sand Mine River Dredging



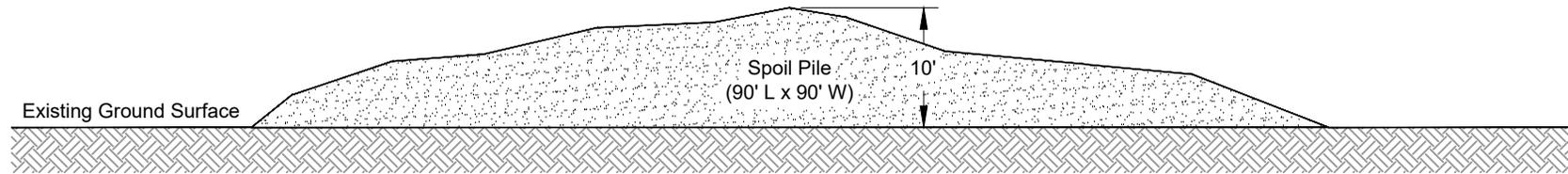
Drawn By	LMM	03/14/24
Checked By	JTL	03/14/24
Approved By	TS	03/14/24

Project Number  
1148-001

Drawing Number  
1148-001-A116

**8**

Figure



**Typical Spoil Pile Cross Section**  
Not to Scale

**Typical Spoil Pile  
Cross Section**

Section 10/404/408 Permit Application  
Bossier and Caddo Parishes, Louisiana

**Performance Proppants, LLC**  
Hat Creek Sand Mine River Dredging



Drawn By	LMM	03/14/24
Checked By	JTL	03/14/24
Approved By	TS	03/14/24

Project Number  
1148-001

Drawing Number  
1148-001-A091

**9**

Figure