



**US Army Corps
of Engineers**

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



Public Notice

APPLICATION NO.:	MVK-2015-926
EVALUATOR:	Ms. Kristi Hall
PHONE NO.:	(601) 631-7528
FAX NO.:	(601) 631-5459
E-MAIL:	Kristi.W.Hall@usace.army.mil
DATE:	April 20, 2016
EXPIRATION DATE:	May 5, 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.

Application also 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 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), which applies to structures or work in navigable waters of the United States, and 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. Kenneth Guidry
Red River Waterway Commission
Post Office Box 776
Natchitoches, Louisiana 71458

Location of Work: 48 dredge locations along the Red River; these locations are at the mouth of oxbows, inlets and boat ramps for recreational boat access. Proposed dredging locations range from River Mile 50.3 to 208.1 in the following Parishes: Bossier, Caddo, Red River, Natchitoches, Grant, Rapides, and Avoyelles, Louisiana (please see attached list).

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 Red River Waterway Commission is applying for a Department of the Army permit to conduct annual maintenance dredging and discharge activities in and along the Red River, a navigable waterway of the United States. The project purpose is to maintain the hydraulic connection between the boat launch facilities, oxbows and the inundated areas along the Red River's navigable channel. The proposed activities would involve annual maintenance dredging and removal of recent alluvial sedimentation at 48 sites along the Red River. The dredging activities would be accomplished using cutter head dredges, long reach excavator mounted on a spud barge and/or using a combination of front end loaders, backhoes, dump trucks. Under normal river conditions, these projects would most likely be dredged during the spring to early summer months.

Approximately 46,000 cubic yards of alluvial sediment deposits would be dredged annually in and along the Red River at the proposed 48 dredge sites. The project would impact approximately 7.3 acres of other waters of the United States along the Red River at the proposed 48 dredge sites (see attached information).

Site 1 – The DeRussy Lower project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 270 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately .04 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 2 – The Hadden/Ft. DeRussy project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 750 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.11 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 3 – The Ben Routh Revetment project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 1,200 cubic yards of sediment material. Impacted area of the waters of the United States would be approximately 0.18 acres. The dredging operations would be completed using land based equipment such as front end loaders and/or long reach excavators. The dredge material would be placed on land at the top of the boat ramp as shown on the Site 3 Map.

Site 4 – The Bijou project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 1,500 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.23 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 5 – The Once More project is an existing opening in the revetment that connects the old river and the Red River. The project would require annual maintenance dredging of approximately 1,200 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of waters of the United States would be approximately 0.18 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 6 – The Lock and Dam No. 2 project is an existing opening that connects the old river channel and the Red River. It also serves as river access from the Poland Boat Launch. This project would require annual maintenance dredging of approximately 900 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.14 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 7 – The Poland Boat Launch Facility project is an existing boat ramp facility that would require annual maintenance dredging of approximately 50 cubic yards of sediment material to be removed annually. Dredging operations would be completed using land based equipment such as front end loaders and/or long reach excavators. The dredge material would be placed on land near the boat ramp. Please see Site 7 Map for the disposal location. Impacted area of waters of the United States would be approximately 0.15 acres.

Site 8 – The Grand Bend project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 750 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.11 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 9 – The Maria Cutoff project is an existing opening in the revetment that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 1,200 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.18 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 10 – The Phillip Bayou project is an existing opening in the revetment that connects the Red River to the old river channel, the Fort Buhlow Recreation Boat Ramp as well as Bayou Rigolette. Boaters use this opening to access the Red River from the Fort Buhlow Recreation Area. This project would require annual maintenance dredging of approximately 1,500 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.23 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 11 – The England Cutoff project is an existing opening that connects the old river channel to the Red River. This project would require annual maintenance dredging of approximately 450 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.07 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 12 – The Meade project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 1,200 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.18 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 13 – The Darrow project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 600 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.09 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 14 – The Pointfield project is an existing opening that connects the old river channel and the Red River. It also serves as access to the Central Louisiana Electric Company's loading/unloading facility. This project would require annual maintenance dredging of approximately 2,400 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.37 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 15 – The Lock and Dam No. 3 Upstream project is an existing opening that connects the Red River to a series of borrow pits along the Red River Levee Road. This project would require annual maintenance dredging of approximately 750 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.11 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 16 – The Grappe Cutoff project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 1,350 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.21 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 17 – The Nantachie Revetment project is an existing opening that connects the Red River and a 27 acre backwater area. This project would require annual maintenance dredging of approximately 900 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.14 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 18 – The Pool 3 Borrow Pit No. 1 project is an existing opening that connects the Red River to a series of borrow pits along Red River Levee Road. This project would require annual maintenance dredging of approximately 900 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.14 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 19 – The Ash Revetment project is an existing opening in the revetment that connects the Red River to a series of borrow pits along Red River Levee Road. This project would require annual maintenance dredging of approximately 750 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.11 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 20 – The Odra Revetment project is an existing opening in the revetment that connects the Red River to a series of borrow pits along Red River Levee Road. This project would require annual maintenance dredging of approximately 150 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.02 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 21 – The Eureka Revetment project is an existing opening that connects the Red River and a backwater area. This project would require annual maintenance dredging of approximately 150 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.02 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 22 – The Tyrouge Revetment project is an existing opening in the revetment that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 600 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.09 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 23 – The Kadesh Cutoff project is an existing opening in the revetment that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 2,100 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.32 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 24 – The Dunn Lake Revetment project is an existing opening in the revetment that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 300 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.05 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 25 – The Cognac Revetment project is an existing opening that connects the Red River to a backwater area. This project would require annual maintenance dredging of approximately 220 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.03 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 26 – The St. Maurice project is an existing opening that connects the old river channel and the Red River. This opening also provides access from the Red River to the St. Maurice Boat Ramp and Saline Bayou. This project would require annual maintenance dredging of approximately 900 cubic yards of sediment

material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.14 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 27 – The Bayou Pierre project is an opening that connects the Grand Ecore Boat Ramp and Bayou Pierre to the Red River. This project would require annual maintenance dredging of approximately 1,200 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.18 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 28 – The Grand Ecore Boat Launch is an existing public boat ramp that would require annual maintenance dredging of approximately 100 cubic yards of sediment material. The dredging operations would be completed using land based equipment. Material would be loaded into trucks using a front end loader and hauled on-site to a disposal area located near the boat ramp. Please see Site 28 Map for the location of the disposal area. The maintained boat channel would be approximately 60 feet wide and 150 feet long below ordinary high water and impact approximately 0.07 acres.

Site 29 – The Socot project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 1,800 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.28 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 30 – The Campti project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 1,200 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.18 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 31 – The Powhatan project is an existing opening that connects the old river channel and the Red River. It also connects the Paper Mill in Campti to the Red River. This project would require annual maintenance dredging of approximately 1,050 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.16 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 32 – The Lock and Dam No. 4/Porter’s Island project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 600 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.09 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 33 – The Piermont project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 2,400 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.37 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 34 – The Bayou Nicholas project is an existing opening that connects Bayou Nicholas and the Red River. This project would require annual maintenance dredging of approximately 400 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.06 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 35 – The Nicholas project is an existing opening that connects the Red River and a 1,600 acre backwater area. This project would require annual maintenance dredging of approximately 600 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.09 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 36 – The Coushatta Oxbow project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 450 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.07 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 37 – The Coushatta Revetment project is an existing opening that connects the Red River and Coushatta Bayou. This project would require annual maintenance dredging of approximately 200 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.03 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 38 – The Gahagan project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 900 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.14 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 39 – The Carroll project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 900 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.14 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 40 – The Westdale Revetment project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 900 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.14 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 41 – The Loggy Bayou project is an existing opening that connects the Red River and Loggy Bayou. This project would require annual maintenance dredging of approximately 600 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.09 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 42 – The Howard Project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 1,200 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.18 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 43 – The Lock and Dam No. 5 Lower project is an existing opening that connects the Red River to Lake Ninock and other backwater areas. This project would require annual maintenance dredging of approximately 450 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.07 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 44 – The Riverbend Channel project is an existing opening that connects the Red River to backwater areas. This project would require annual maintenance dredging of approximately 6,000 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.92 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 45 – The Caspiana Dikes project is an opening in the revetment that connects the Red River with the old river channel as well as backwater areas. This project would require annual maintenance dredging of approximately 1,000 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.16 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 46 – The McDade Lake project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 350 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.06 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 47 – The Elm Grove Revetment project is an existing opening in the revetment that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 400 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.06 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

Site 48 – The Morameal project is an existing opening that connects the old river channel and the Red River. This project would require annual maintenance dredging of approximately 300 cubic yards of sediment material. The dredge material would be placed into the main river channel. Impacted area of the waters of the United States would be approximately 0.05 acres. The dredging operations would be completed using a vessel mounted cutter-head dredge.

No wetlands would be impacted by the project as proposed and 46 sites would deposit dredge material back into swifitwater reducing the potential impact to jurisdictional areas. Two sites will deposit dredge material to a nearby upland location.

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 permit area is composed of a navigable waterway: and therefore, has a very low potential for yielding unidentified cultural deposits that may be eligible for the National Register of Historic Properties. Coordination with the State Historic Preservation Officer, Federally Recognized Tribes, and other interested parties has occurred for comment on 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 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 is not likely to adversely affect the following species: have no effect on the following species: Northern Long-eared Bat, Louisiana Black Bear, Earth Fruit, Louisiana Pearlshell Mussel, Sprague's Pipit, Louisiana Pine Snake or Red-cockaded Woodpecker. Based upon SLOPES we have come to the conclusion that the project is not likely to adversely affect the Interior Least Tern or Pallid 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.

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

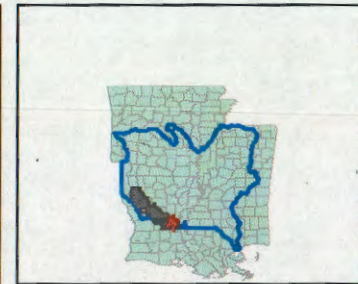
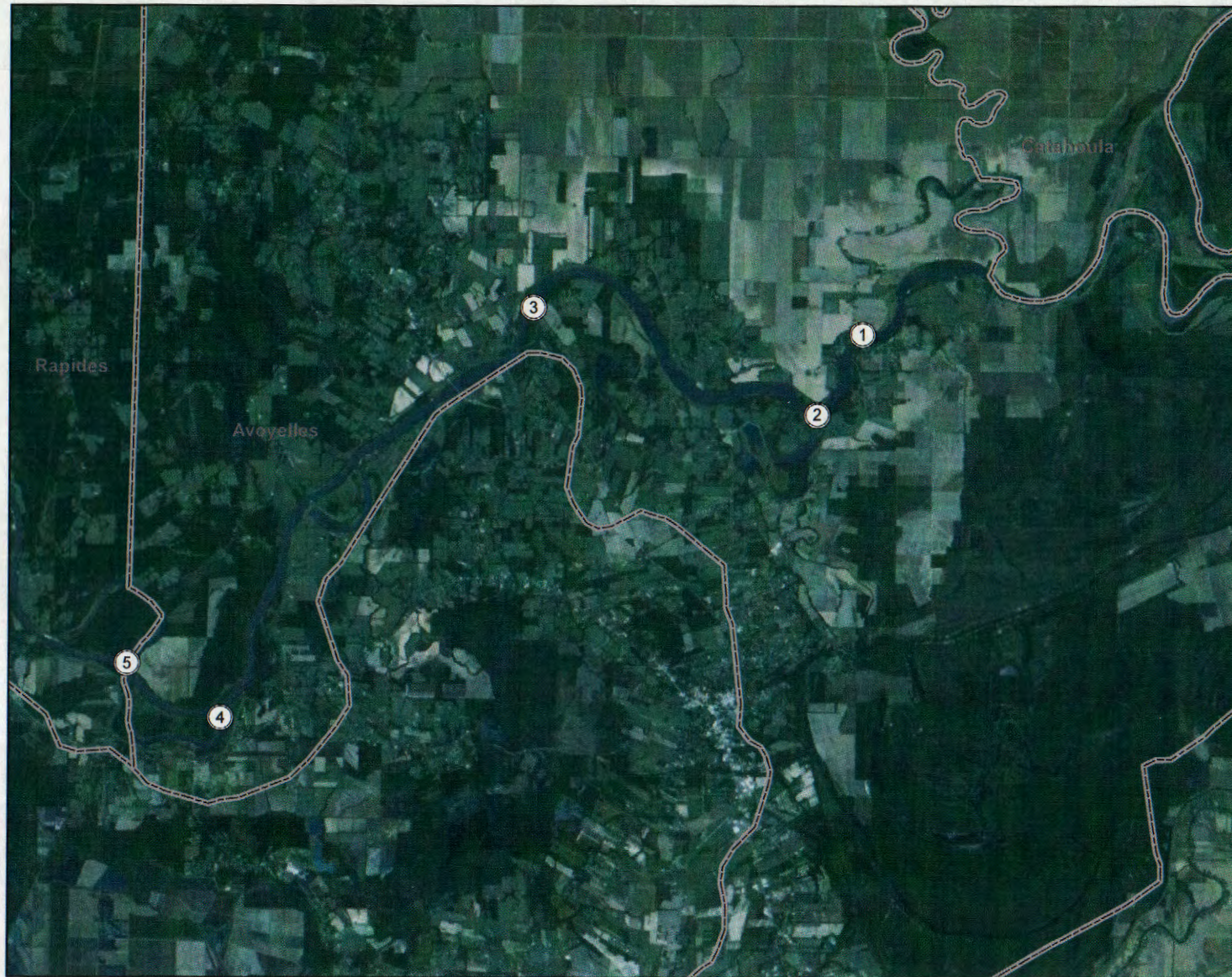
classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority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

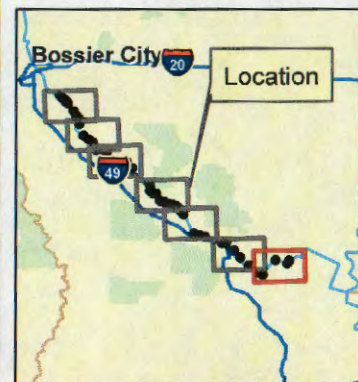
Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this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



11 March 2016
MVK-2015-926
 Dredging Locations
 Red River Waterway Commission
 All dredging locations are within the
 Ordinary Highwater Mark of the Red River.
 All disposal locations, with the exception of
 Sites 7 and 28, will return dredge material
 to swiftwater of the river.
Approved
Jurisdictional Determination
 Kristi Hall



Legend

○ Dredging Locations

Inset #1

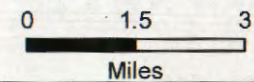


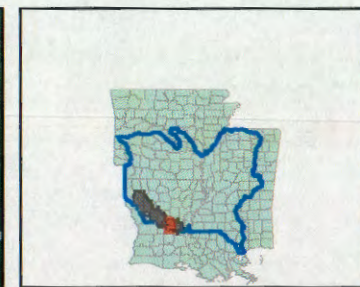
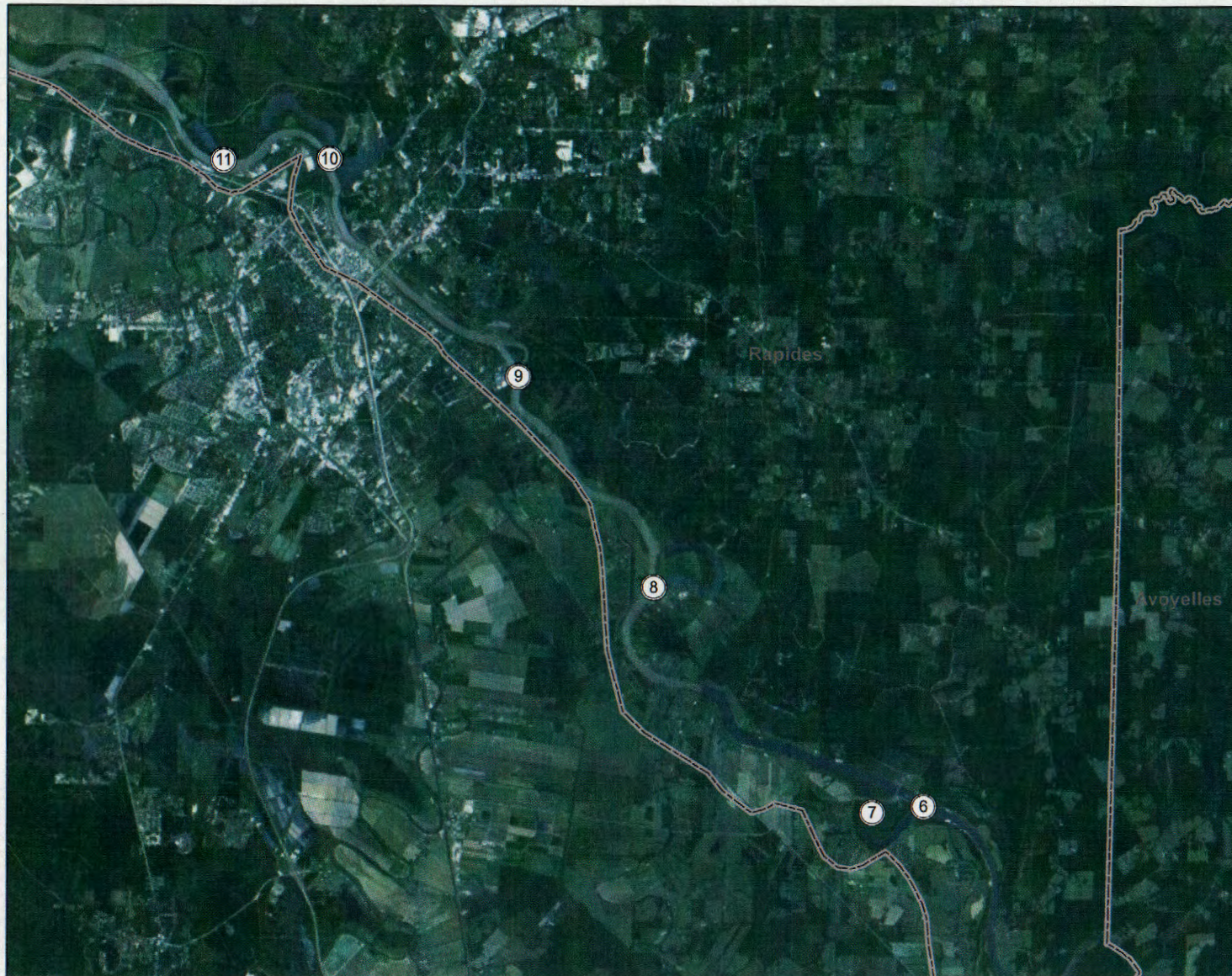
**US Army Corps
of Engineers.**





Regulatory Branch

Enforcement Section





11 March 2016
MVK-2015-926
 Dredging Locations
 Red River Waterway Commission
 All dredging locations are within the Ordinary Highwater Mark of the Red River. All disposal locations, with the exception of Sites 7 and 28, will return dredge material to swiftwater of the river.
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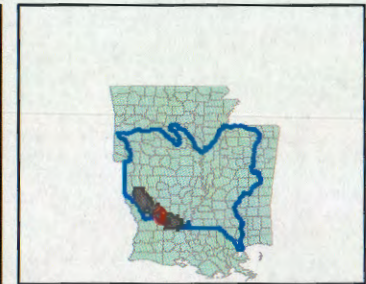
Enforcement Section

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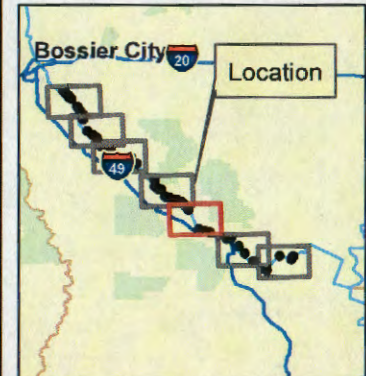


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○ Dredging Locations

Inset #2



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US Army Corps of Engineers.

Regulatory Branch

Enforcement Section

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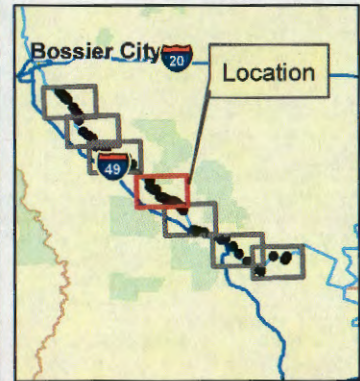


Legend

○ Dredging Locations

Inset #3



11 March 2016
MVK-2015-926
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 Red River Waterway Commission
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 Kristi Hall

US Army Corps of Engineers.

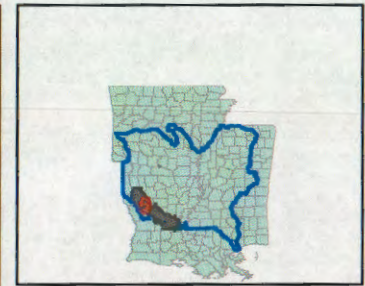
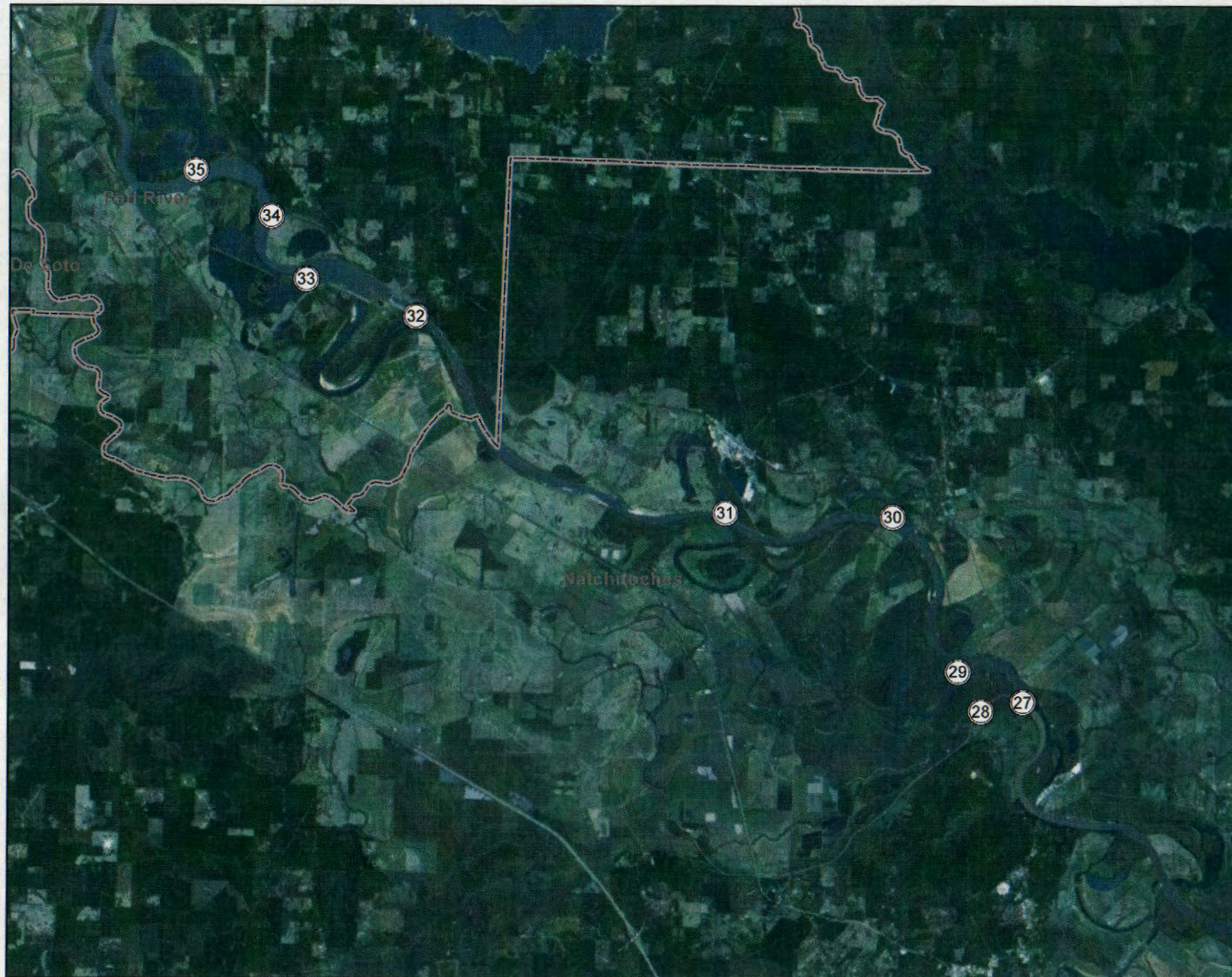
Regulatory Branch
Enforcement Section

0 1.5 3
 Miles

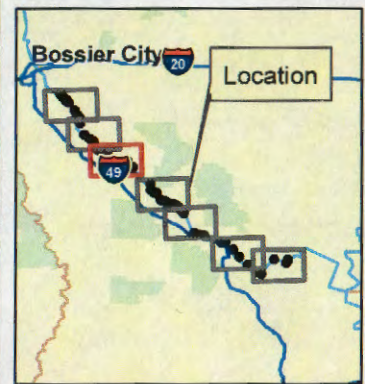
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○ Dredging Locations

Inset #4




11 March 2016
MVK-2015-926
 Dredging Locations
 Red River Waterway Commission
 All dredging locations are within the Ordinary Highwater Mark of the Red River. All disposal locations, with the exception of Sites 7 and 28, will return dredge material to swiftwater of the river.
Approved
Jurisdictional Determination
 Kristi Hall



Legend

○ Dredging Locations

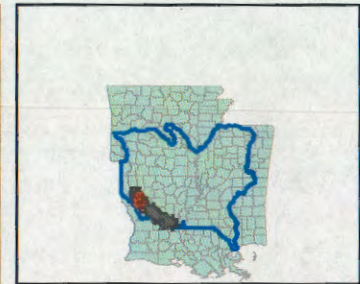
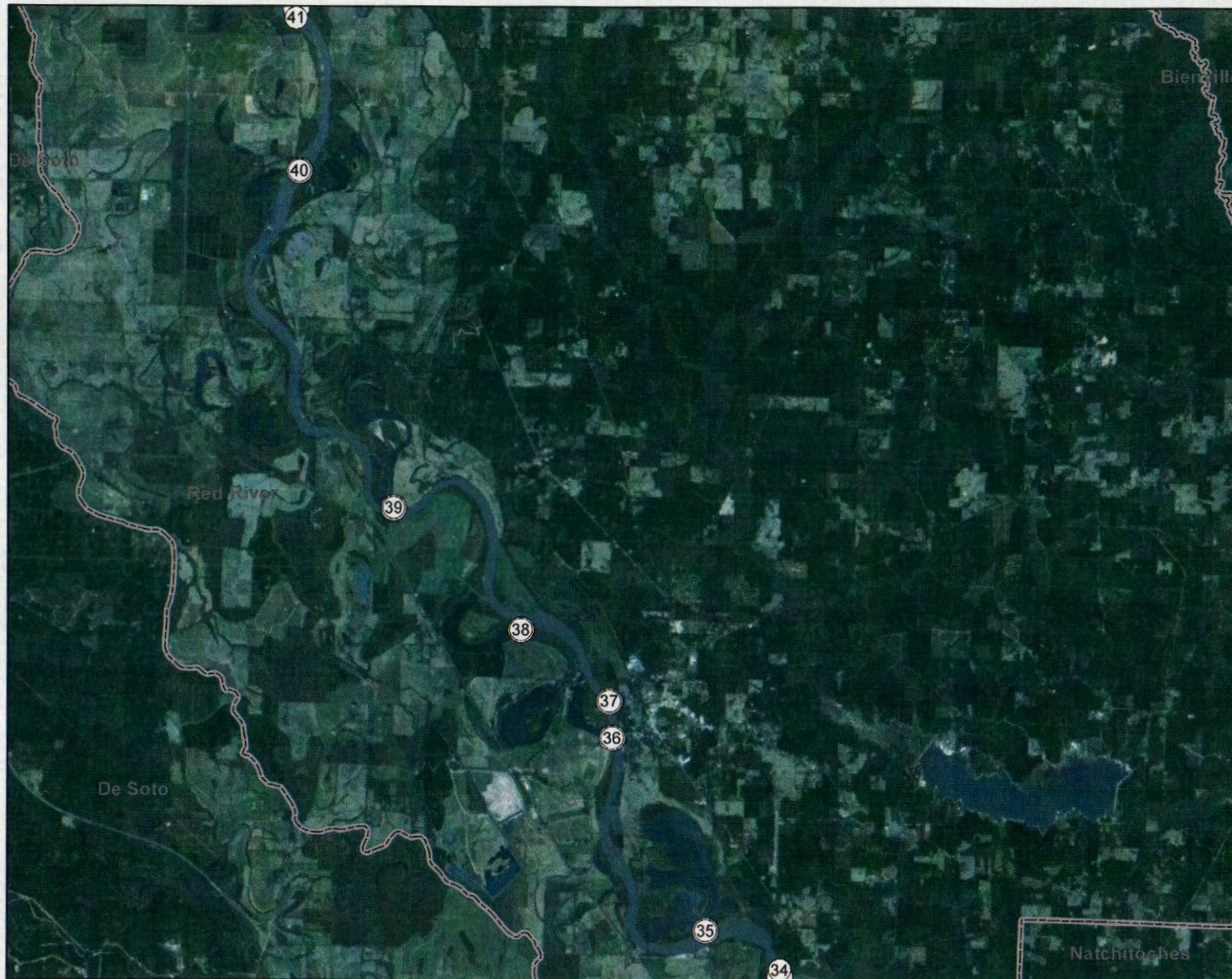
Inset #5



US Army Corps of Engineers.

Regulatory Branch
 Enforcement Section

0 1.5 3
 Miles



11 March 2016
MVK-2015-926
 Dredging Locations
 Red River Waterway Commission
 All dredging locations are within the
 Ordinary Highwater Mark of the Red River.
 All disposal locations, with the exception of
 Sites 7 and 28, will return dredge material
 to swiftwater of the river.
Approved
Jurisdictional Determination
 Kristi Hall

**US Army Corps
of Engineers.**

Regulatory Branch

Enforcement Section

0 1.5 3
 Miles

Legend

○ Dredging Locations

Inset #6

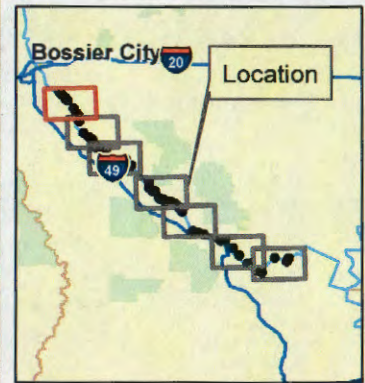




Legend

○ Dredging Locations



11 March 2016
MVK-2015-926
 Dredging Locations
 Red River Waterway Commission
 All dredging locations are within the Ordinary Highwater Mark of the Red River.
 All disposal locations, with the exception of Sites 7 and 28, will return dredge material to swiftwater of the river.
Approved
Jurisdictional Determination
 Kristi Hall

US Army Corps of Engineers

Regulatory Branch

Enforcement Section

0 1.5 3
 Miles

Inset #7

Project Name: Dredging at Various Sites on the Red River
 Project Applicant: Red River Waterway Commission
 2016 Dredge Permit Application

Estimated Annual C.Y. of Material Removed

Site	Description	Location	Parish	River Mile	Length	Width	C.Y.	Acres
1	DeRussy Lower	LDB	Avoyelles	50.3	90	20	267	0.04
2	Hadden/Ft. DeRussy	RDB	Avoyelles	51.7	250	20	741	0.11
3	Ben Routh Revetment	RDB	Avoyelles	57.8	400	20	1185	0.18
4	Bijou	RDB	Avoyelles	66.8	500	20	1481	0.23
5	Once More	LDB	Rapides	68.5	400	20	1185	0.18
6	Lock and Dam No. 2	RDB	Rapides	73.7	300	20	889	0.14
7	Poland Boat Launch	RDB	Rapides	74.5			50	0.15
8	Grand Bend	LDB	Rapides	80.5	250	20	741	0.11
9	Maria Cutoff	LDB	Rapides	85.1	400	20	1185	0.18
10	Phillip Bayou	LDB	Rapides	90.3	500	20	1481	0.23
11	England Cutoff	LDB	Rapides	92.3	150	20	444	0.07
12	Meade	LDB	Rapides	101.6	400	20	1185	0.18
13	Darrow	LDB	Rapides	104.1	200	20	593	0.09
14	Pointfield	RDB	Rapides	106.5	800	20	2370	0.37
15	Lock and Dam No. 3 Upstream	RDB	Natchitoches	117.3	250	20	741	0.11
16	Grappe Cutoff	LDB	Natchitoches/Grant	119.3	450	20	1333	0.21
17	Nantachie Revetment	LDB	Natchitoches	121.5	300	20	889	0.14
18	Pool 3 Borrow Pit No. 1	RDB	Natchitoches	122.6	300	20	889	0.14

Project Name: Dredging at Various Sites on the Red River
 Project Applicant: Red River Waterway Commission
 2016 Dredge Permit Application

MR. KEN GUIDRY
 RED RIVER WATERWAY COMMISSION

Estimated Annual C.Y. of Material Removed

Site	Description	Location	Parish	River Mile	Length	Width	C.Y.	Acres
19	Ash Revetment	RDB	Natchitoches	124.1	250	20	741	0.11
20	Odra Revetment	RDB	Natchitoches	126	50	20	148	0.02
21	Eureka Revetment	LDB	Grant	128.0	50.0	20	148	0.02
22	Tyrouge Revetment	LDB	Grant	129.3	200	20	593	0.09
23	Kadesh Cutoff	LDB	Grant	134.0	700.0	20	2074	0.32
24	Dunn Lake Revetment	LDB	Grant	135.4	100	20	296	0.05
25	Cognac Revetment	RDB	Natchitoches	137.4	75	20	222	0.03
26	St. Maurice	LDB	Natchitoches	141.1	300	20	889	0.14
27	Bayou Pierre	RDB	Natchitoches	154.4	400	20	1185	0.18
28	Grand Ecore Boat Launch	RDB	Natchitoches	154.5	50	60	100	0.07
29	Socot	RDB	Natchitoches	155.6	600	20	1778	0.28
30	Campti	LDB	Natchitoches	158.4	400	20	1185	0.18
31	Powhatan	LDB	Natchitoches	161.5	350	20	1037	0.16
32	Lock and Dam No. 4/Porters Island	RDB	Red River	168.0	200.0	20	593	0.09
33	Piermont	RDB	Red River	170.3	800	20	2370	0.37
34	Bayou Nicholas	LDB	Red River	171.6	130	20	385	0.06
35	Nicholas	LDB	Red River	173.6	200	20	593	0.09
36	Coushatta Oxbow	RDB	Red River	177.9	150	20	444	0.07

Project Name: Dredging at Various Sites on the Red River
 Project Applicant: Red River Waterway Commission
 2016 Dredge Permit Application

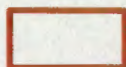
Estimated Annual C.Y. of Material Removed

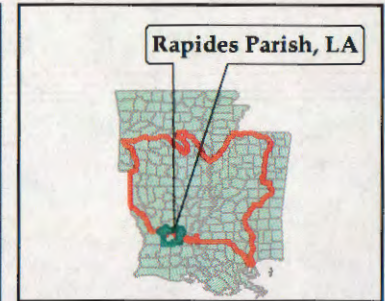
Site	Description	Location	Parish	River Mile	Length	Width	C.Y.	Acres
37	Coushatta Revetment	LDB	Red River	178.4	70	20	207	0.03
38	Gahagan	RDB	Red River	180.3	300	20	889	0.14
39	Carroll	LDB	Red River	184.4	300	20	889	0.14
40	Westdale Revetment	LDB	Red River	191.5	300	20	889	0.14
41	Loggy Bayou	LDB	Red River	194.4	200	20	593	0.09
42	Howard	LDB	Red River	196.5	400	20	1185	0.18
43	Lock and Dam No. 5 Lower	LDB	Caddo	196.6	150	20	444	0.07
44	Riverbend Channel	LDB	Caddo	203.2	2000	20	5926	0.92
45	Caspiana Dikes	RDB	Caddo	204.5	350	20	1000	0.16
46	McDade Lake	LDB	Bossier	205.1	120	20	356	0.06
47	Elm Grove Revetment	LDB	Caddo	206.5	130	20	385	0.06
48	Morameal	RDB	Bossier	208.1	100	20	296	0.05
Totals							45491	7.25





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Legend

 Project Area



11 March 2016
MVK-2015-926
 Poland Boat Launch, Site 7
 Red River Waterway Commission
 Upland Disposal
**Approved
 Jurisdictional Determination**
 Kristi Hall

**US Army Corps
of Engineers.**


Regulatory Branch
Enforcement Section

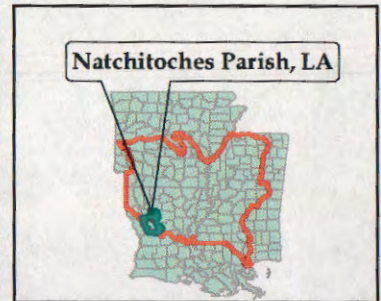
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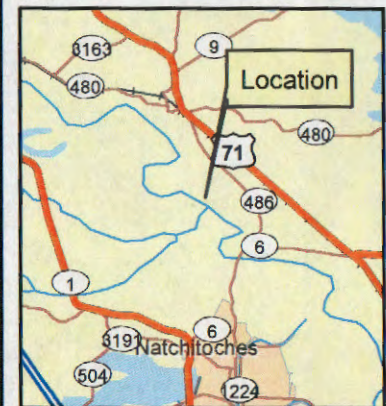
Legend

 Project Area



Natchitoches Parish, LA

11 March 2016
MVK-2015-926
Grand Ecore, Site 28
Red River Waterway Commission
Upland Disposal
Approved
Jurisdictional Determination
Kristi Hall



**US Army Corps
of Engineers.**

Regulatory Branch
Enforcement Section

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