



**US Army Corps  
of Engineers  
Memphis District**

File No. MVM –TN-2013-061

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# Public Notice

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**REPLY TO ATTN: Randy Clark**

U.S. Army Corps of Engineers

167 N Main Street, RM B202

Memphis, TN 38103-1894

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**POSTMASTER PLEASE POST UNTIL:**

**PUBLIC NOTICE NO:**

MVM-TN 2013-061 (RC)

**DATE:**

February 26, 2013

**EXPIRATION DATE:**

March 28, 2013

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PUBLIC NOTICE  
CORPS OF ENGINEERS

The Memphis District Corps of Engineers, hereby gives notice pursuant to Sections 401/404 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act of 1899 and 33 CFR 337 published in the Federal Register April 26, 1988, of the U.S. Government's proposed deposition of dredged material in connection with maintenance dredging.

**APPLICANT:** Memphis District Corps of Engineers  
Operations Division  
167 N. Main Street, RM B202  
Memphis, TN 38103-1894  
Telephone (901) 544-3471  
Fax: (901) 544-0211

**AUTHORIZATION:** Mississippi River Channel Maintenance Dredging project is authorized under the Flood Control Act of May 15, 1928 and amendments June 15, 1936, June 28, 1938, August 18, 1944 and December 22, 1994. The project provides for a suitably aligned navigation channel 12 feet deep and 300 feet wide. Present funding limits the project to a channel 9 feet deep and 300 feet wide.

**LOCATION:** At various locations on the Mississippi River, between River Miles 715 and 905 AHP, as shown on the attached Location Map, sheet 1 of 3. Maintenance dredging is also performed in Wolf River Harbor and McKellar Lake Harbor, see Harbor Map sheet 2 of 3.

**PURPOSE:** To maintain the authorized navigation channel within the Mississippi River and the two authorized harbors.

**DESCRIPTION OF WORK:** Dredging is conducted on an as-needed basis to maintain the minimum project channel dimensions at any river stage. Mississippi River channel maintenance dredging is done by use of dustpan hydraulic dredges. Harbor dredging is normally performed by a cutterhead hydraulic dredge operated by a contractor for the District under a rental contract. (This is the same authorization and work that is currently permitted. No change in scope will occur.)

**MISSISSIPPI RIVER CHANNEL MAINTENANCE:** The dustpan dredge operates by making a series of relatively narrow, adjacent parallel cuts, discharging the material overboard in the same pattern as the dredge cuts and at a distance of approximately 800 feet perpendicular to the direction of the cuts. The material may be discharged to either side of the dredge cut and is transported from the cut area to the discharge area through a pipeline supported by pontoons.

The dustpan dredge moves approximately 10 million cubic yards of sandy material annually from the navigation channel. Table I lists location by name and river mile, and approximate annual quantities of material dredged in recent years. Due to the amount of bedload movement and the continual migration of sand bars, it is not possible to predict exact locations where dredging and associated discharge will be required. The anticipated discharge areas have been previously covered by earlier water quality certifications. Contaminant levels have been consistently within acceptable limits.

Notice Number: MVM-TN 2013-061  
Applicant: Memphis District CE

**HARBOR DREDGING:** Approximately 1.2 million cubic yards of sediment is removed by the cutterhead dredges from the two harbors annually. Disposal of McKellar Lake Harbor sediment is pumped into a contained, upland, disposal field on Treasure Island. The disposal site for the dredging area at the mouth of McKellar Lake is also a contained upland site, as noted on the Disposal Site Map sheet 3 of 6. The Mouth of McKellar Dredging Disposal site has been used for several years. The Pidgeon Industrial Park Disposal Site has been used in previous years, and may be used again in the future should the need arise. Return effluent for the Treasure Island site is McKellar Lake and effluent from the Mouth of McKellar site is returned to McKellar Lake and to the Mississippi River. Both have NPDES permits. Wolf River Harbor sediment is pumped into the Mississippi River downstream from the harbor mouth.

**Table I. Current Dredging Sites Between Mississippi River Miles 715 and 905 AHP. (SHEET 4-6)**

CROSSING NAME	RIVER MILE	QUANTITY DREDGED MILLION CUBIC YARDS
Winchester Towhead	901	0.5
Linwood Bend	840	0.5
Kate Aubrey-Island 30	789	1.0
Craighead-Driver	780	2.0
Randolph Bluff	770	2.0
Redman Bar & Sycamore Chute	743	2.0
Memphis Front	738	1.5
Vice Presidents Island	732	0.5

The purpose of this public notice is to renew water quality certification by the State of Tennessee, to advise all interested parties of the proposed activity and to solicit comments and information necessary to evaluate the probable impact. This notice is being circulated to the following Federal, state, and local environmental agencies:

- Environmental Protection Agency, Atlanta, GA
- U.S. Fish and Wildlife Service, Cookeville, TN
- National Park Service, Albuquerque, NM
- Tennessee Fish and Wildlife Resources Agency, Nashville, TN

**THREATENED AND ENDANGERED SPECIES** - This notice is being coordinated with the USFWS. The Memphis District is aware of interior least tern nesting sites and avoids dredging in the vicinity of these sites during the nesting season. The pallid sturgeon, *Scaphirhynchus albus*, is known to utilize the Mississippi River; however, little is known about the species' ecological and habitat requirements in the lower Mississippi River. However, populations have been documented throughout the entire lower Mississippi River. The Memphis District is continuing studies to gather information about habitat requirements, the impact of sand and gravel dredging and the presence of the pallid sturgeon within the District. We have agreed to refrain from navigational dredging from April 1 to June 30, unless extreme low water conditions occur during the spawning season. We will consult with USFWS on those occasions. Any comments USFWS may have regarding other endangered or threatened wildlife or plants, or their critical habitat, will be considered in our evaluation of the described work.

Notice Number: MVM-TN 2013-061

Applicant: Memphis District CE

**CULTURAL RESOURCES** - The Memphis District is complying with the National Historic Preservation Act of 1966 and implementing regulations found in 36 CFR Part 800 and coordination with Indian Tribes.

**WATER QUALITY CERTIFICATION** - By copy of this public notice, the Memphis District is requesting water quality certification (Renewal) from the Tennessee Department of Environment and Conservation, Division of Water Pollution Control, in accordance with Section 401(a)(1) of the Clean Water Act. Upon completion of the comment period a determination relative to water quality certification will be made. A determination concerning deposition of material will not be made, nor will deposition commence, until water quality certification or waiver of the right to certify is obtained.

**PUBLIC INTEREST REVIEW:** The purpose of this public notice is to advise all interested parties of the activities for which a permit is sought and to solicit comments and information necessary to evaluate the probable impact on the public interest.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Federally recognized Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reason for holding a public hearing. The District Engineer will determine if the issues raised are substantial and whether a hearing is needed for making a decision. If a public hearing is held, it will be for the purpose of obtaining additional information that we could not otherwise obtain through a public notice process; not to inform the public about the specific details of the project in greater detail than what is found in this notice. This is a Corps project, however, our office is not a proponent nor are we an opponent of the project. We are merely the permitting authority of Section 404 and Section 10 permits required by our office.

**COMMENTS:** To request additional information or provide comments on this notice, please contact Mr. Randy Clark using the information below:

U.S. Army Engineer District - Memphis  
ATTN: Randy Clark  
167 N. Main Street, Room B-202  
Memphis, Tennessee 38103-1894

e-mail: [james.r.clark@usace.army.mil](mailto:james.r.clark@usace.army.mil)  
phone: (901) 544-0735  
fax: (901) 544-0211

Comments may be sent via mail or e-mail. The Corps may provide copies of all comments, (including name & address of those providing comments) to the applicant for consideration and response prior to a decision. Comments should be forwarded to reach this office by March 28, 2013.

Notice Number: MVM-TN 2013-061  
Applicant: Memphis District CE

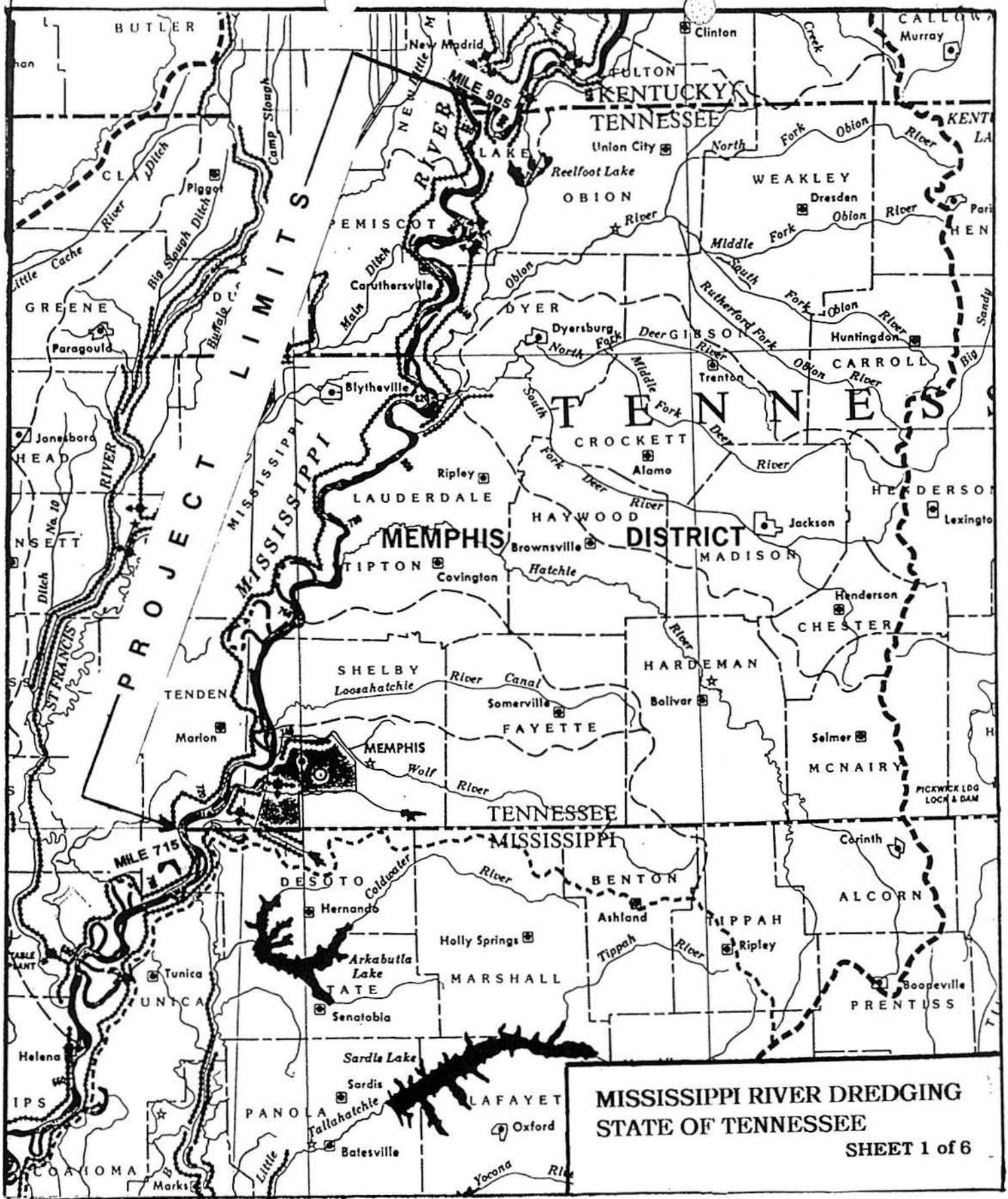
For Final Individual Permits actions in the Memphis District, go to the following link:

<http://geo.usace.army.mil/egis/f?p=340:2:0::NO:RP>. Using the Filter by District drop down box, select MVM-Memphis District, then select the year and month (information will populate in the table below). All pending individual permits can be located by selecting the "**Pending IP**" tab above. All of the environmental documents and statements of findings supporting issuance or denial of the permit decisions are available upon written request and where applicable, upon the payment of administrative fees. They are also available at the Memphis District, Regulatory Branch office for examination.



Gregg Williams  
Chief  
Regulatory Branch

Attachments

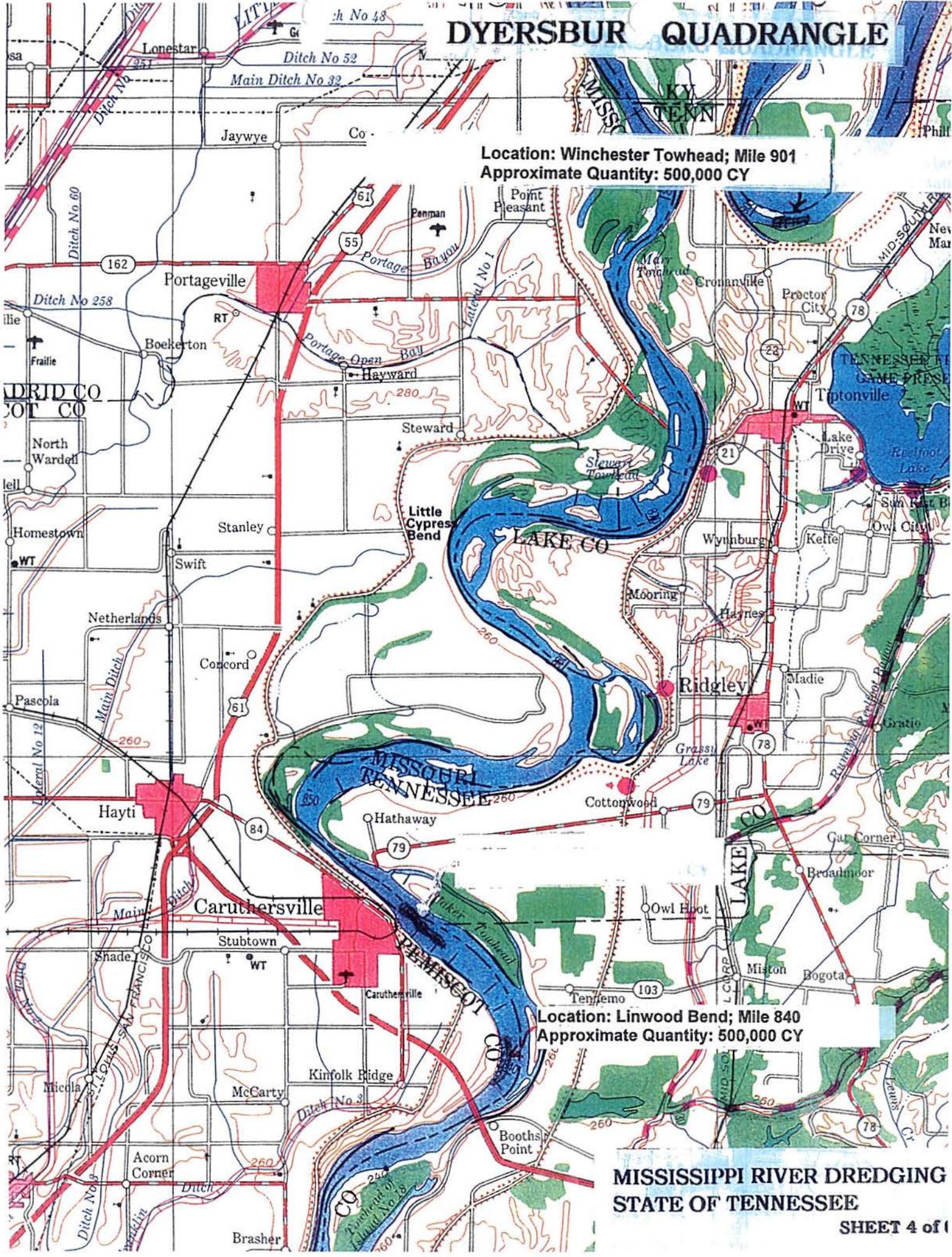






# DYERSBUR QUADRANGLE

Location: Winchester Towhead; Mile 901  
Approximate Quantity: 500,000 CY



Location: Linwood Bend; Mile 840  
Approximate Quantity: 500,000 CY

**MISSISSIPPI RIVER DREDGING  
STATE OF TENNESSEE**

# BLYTHE HILLE QUADRANGLE

MANILA 11 MI.

Location: Kate Aubrey - Island 30, Mile 789  
Approx. Quantity: 1,000,000 CY

MARKED TREE 33 MI.

Location: Craighead Point - Driver, Mile 780  
Approximate Quantity: 2,000,000 CY

WEST MEMPHIS 38 MI.

Location: Randolph Bluff, Mile 770  
Approx. Quantity: 2,000,000 CY

30'

## MISSISSIPPI RIVER DREDGING STATE OF TENNESSEE

