US Army Corps of Engineers BUILDING STRONG.

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KENTUCKY PROJECTS



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Elvis Stahr Harbor



MEMPHIS DISTRICT OVERVIEW

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The Memphis District was established in 1882, and is one of six districts in U.S. Army Corps of Engineers' Mississippi Valley Division. Encompassing almost 25,000 square miles, the Memphis District is responsible for federal civil works projects in portions of six states --Arkansas, Kentucky, Illinois, Mississippi, Missouri and Tennessee.

Memphis District



District Employees



Ensley Engineer Yard

Commanded by Col. Jeffery A. Anderson, the district employs about 500 federal civil service workers. These professionals and craftsmen provide a broad range of technical capabilities to address the Mid-South region's water resource needs. The Memphis District team includes civil, electrical, structural and mechanical engineers, as well as biologists, economists, clerical workers and many skilled laborers.

In addition to our downtown Memphis headquarters located in the Clifford Davis/Odell Horton Federal Building, we also have river engineering and marine mooring facilities at Ensley Engineer Yard in south Memphis at McKellar Lake. Field offices are located in Wynne, Arkansas, and Caruthersville and East Prairie, Missouri.

The district has three major mission areas – flood risk management, navigation and environmental stewardship – with our total civil works program averaging more than \$100 million a year.



MEMPHIS DISTRICT OVERVIEW

(Continued)

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Dredging for Navigation

On the Mississippi River, the Memphis District maintains a minimum 9-foot-deep, 300-foot-wide navigation channel. The Mississippi River is the heart of a vast inland navigable waterway system that extends for 12,350 miles. Channel improvements and maintenance dredging are primary tools for keeping the Mississippi open. More than 250 million tons of river-borne commodities pass through the district's reach of the river each year.



Emergency Management



Students in the STEM Program meet with Memphis District biologists

In addition to our main channel navigation and flood risk reduction work, we also provide Emergency Operations planning and response services through our Readiness Branch for natural disasters like floods, hurricanes, earthquakes, tornadoes, and man-made disasters.

Overall, the Memphis District is a multi-talented public engineering agency that can solve a variety of civil works problems. We assist other government agencies with their engineering challenges through our "Support for Others Program," and we contribute volunteer community services to the people of the Mid-South. We are also active participants in the Science, Technology, Engineering and Math (STEM) program. The District is a valuable resource, and we will help the people of the six states we serve meet the civil works challenges they face.

Public safety is the Corps' number one priority. Our pledge is to meet the public engineering needs of your constituents with dedication and professionalism.



MISSISSIPPI VALLEY DIVISION

Winnipeg DAKOTA Bismarck St. Paul District St. Paul apolis SOUTH DAKOTA Pierre Saint Pau NSIN Mississippi Siou Ealls Valley MICHIG, N Madison Milwaukee 0 District Northwestern rand Rapids Lansing District Des Chicago Moinestoines NEBRASKA Rock Island Great Lake & Cheyenne Lincoln Ohio River District District OH INDIANA Springfield Denver Sprin gfield Columbus anapolis Kansas ORACO ouis Cincinnati Topeka KANSAS 🔊 👝 🚾 St. Louis Louisville^O Frankfort District Wichita MISSOUL S S E Δ KENTUCKY Tulsa Nashville Knoxv Memphis Santa Fe ESSEE Oklahoma City ARKANSAS Amarillo District is uquerque Ch OKLAHOMA OF EW. Greenville (ICO Atlanta Lubbock Birmingham outhwestern Vicksburg ALABAMA District allas District Jackson Paso South Pacific Montgomery Atlantic GEORGIA District District TEXAS Bo New Orleans Tallah assee Austin District Baton Houst San Antonio Rouge Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), 500 0 125 250 hihu Miles TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User USACE: Memphis District, Technical Services Support Branch Community

Vicinity Map



Mississippi Valley Division St. Paul District Rock Island District St. Louis District Memphis District Vicksburg District New Orleans District

Legend

Location in the Division



CONGRESSIONAL DISTRICTS WITHIN MEMPHIS DISTRICT AREA OF RESPONSIBILITY BUILDING STRONG®



ARKANSAS

US Army Cor

GOV. Mike Beebe (D) SEN. Mark Pryor (D) SEN. John Boozman (R) REP. Rick Crawford (R AR - 1) REP. Tim Griffin (R AR - 2)

ILLINOIS

GOV. Pat Quinn (D) SEN. Richard J. Durbin (D) SEN. Mark S. Kirk (R) REP. William Enyart (D IL - 12)

KENTUCKY

GOV. Steven L. Beshear (D) SEN. Mitch McConnell (R) SEN. Randal Howard "Rand" Paul (R) REP. Edward Whitfield (R KY - 1)

MISSISSIPPI

GOV. Phil Bryant (R) SEN. Thad Cochran (R) SEN. Roger Wicker (R) REP. Alan Nunnelee (R MS - 1) REP. Bennie Thompson (D MS - 2)

MISSOURI

GOV. Jay Nixon (D) SEN. Claire McCaskill (D) SEN. Roy Blunt (R) REP. Jason Smith (R MO - 8)

TENNESSEE

GOV. Bill Haslam (R) SEN. Lamar Alexander (R) SEN. Bob Corker (R) REP. Marsha Blackburn (R TN - 7) REP. Stephen Fincher (R TN - 8) REP. Steve Cohen (D TN - 9)



Elvis Stahr Harbor, KY

BUILDING STRONG®

Point of Contact

Vickie Watson, Project Manager, Ph. (901) 544-3986 Vickie.L.Watson@usace.army.mil

Authority: River and Harbor Act of 1960, Sec. 107; Water Resources Development Act (WRDA) 1988, Sec. 53(b)

Appropriation: Energy and Water Development, Operation & Maintenance

Local Interest/Project Sponsor: City of Hickman, Kentucky

Location: This project is located near Hickman, Kentucky, in Fulton County.

Description: The project provides for maintenance of an off-river harbor channel extending from the main channel (mile 922.0) of the Mississippi River along the city front to a point about 0.3 miles below the junction of Obion Creek and Bayou Du Chien. The approved channel dimensions are 9 feet deep, 250 feet wide and 5,800 feet long, with a 500 by 600 foot turning basin at its upstream end.

Importance: This is a slack-water harbor and is used primarily for the export of agricultural products. A U.S. Coast Guard facility and local Ferry Boat uses this harbor. Impacts of not dredging this harbor could vary from cutting off access to the Coast Guard facility, to requiring barges to be light-loaded, to complete harbor closure. In addition, restoration of the harbor limits will be more costly in the future, as the sedimentation will continue to accumulate.

Status: Funds appropriated in Fiscal Year 2014 are being used to perform surveys and dredging at the mouth of the harbor. The harbor dredging contract was awarded in June 2014. The mouth of the harbor was dredged in July 2014.

Issues and Other Information: Maintenance and funding requirements vary from year to year depending on current harbor conditions and current prices for dredging services, respectively. Maintenance of low-use harbors is not an Administration budget priority.

Project Financial Data:	
Allocation for FY 2013:	\$ 0
Allocation for FY 2014:	625,000
President's Budget Request for FY 2015:	15,000
House Report, FY 2015	15,000
Disaster Relief Act Funding:	
Allocation thru FY 2013:	\$ 1,900,000
Allocation for FY 2014:	0



Elvis Stahr Harbor



PROJECT AREA

TN

Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap,

iPC, NRCAN, Esri Japan,

10 Mil

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ELVIS STAHR HARBOR, KY MAINTENANCE DREDGING BUILDING STRONG®



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Levees

River Miles