



US Army Corps
of Engineers

MISSISSIPPI-OHIO RIVER CONFLUENCE UPDATE

Illinois, Kentucky, Missouri, Tennessee

Memphis District

June 1, 2012

We attained a significant milestone on Wednesday of this week when we awarded a Multiple Award Task Order Contract (MATOC) for repairs to the Birds Point-New Madrid frontline levee to three firms: Young's General Contracting, of Poplar Bluff, Mo.; Kingridge Enterprises, Inc., of Little Rock, Ark.; and Harold Coffey Construction Co., of Hickman, Ky. The total contract amount is not to exceed \$20 million.

We awarded Task Order No. 1 for repairs to the upper crevasse to Young's General Contracting for \$2,438,963. This Task Order addresses permanent repairs and will provide a full levee cross-section at a level of protection equivalent to 55' on the Cairo (Illinois) gage.

Additional Task Orders will provide for the completion of remaining work at all three crevasses to fully restore the Floodway frontline levee to its original condition prior to activation in May 2011.

This is one of many significant steps in restoring the confluence area and the Birds Point-New Madrid Floodway from the damages incurred from the historical flood of 2011. Our team, made up of our many partners in the confluence area and in the Memphis District, has worked diligently to set the conditions for an excellent construction season this year.

But this is only one step. We also plan on awarding several contracts this year to repair damages in Kentucky and Illinois.

I'll continue to keep you advised of our progress in this newsletter and through other channels.

— Col. Vernie Reichling
Memphis District Commander



Above Cairo (Slurry Trench)

In construction

Award date: September 2011

Forecasted completion: January 2013

On schedule

7,200 linear feet of soil-bentonite will create an impermeable barrier, reducing the risk of seepage underneath the Mississippi River levee. The site was cleared last fall before the project entered a non-work period. We expect to begin excavation for the slurry trench in July and complete the work by January of next year.



Above Cairo (Relief wells)

In construction

Award Date: September 2011

Forecasted completion: August 2012

Ahead of schedule

28 relief wells will reduce uncontrolled seepage underneath the Mississippi River levee north of Cairo. Existing ditches and culverts will be cleaned along roadways to ensure adequate drainage. Thanks to favorable field conditions this winter we project the contractor will be able to finish the work this summer.



Memphis District—U.S. Army Corps of Engineers

Birds Point—New Madrid Floodway (Levee Repairs)

In design**On schedule****Construction began:** June 2011**Forecasted completion:** Dec. 2012

Task	Crevasse			Forecasted	
Order	Location	Scope of work	Award	Completion	T.O. value
TO #1	Upper	Earthwork to 55 feet (full width)	May 30, 2012	September 2012	\$2,438,963

Memphis District hired labors crews completed preparatory work for construction to resume at all three crevasses under a Multiple Award Task Order Contract (MATOC). As shown above we made our first task order award this week under the MATOC for construction to resume at the upper crevasse. The scope of this task order will be the placement of approximately 285,000 cubic yards of compacted levee embankment. In the coming weeks we will be issuing task orders for similar work at the other two crevasses. The photos show current conditions at the upper crevasse (below, left) and the center crevasse (below, right).



Island 8 (Relief Wells)

In design**Forecasted award:** July 2012**Forecasted completion:** December 2013**On schedule**

111 relief wells will improve the resiliency of a mainline Federal levee protecting 350,000 acres in Kentucky and Tennessee. Engineering plans are complete and the project is awaiting right-of-way acquisition by the project sponsor.



Cairo-Mound City (Slurry trench)

In design**Forecasted award:** September 2012**Forecasted completion:** December 2013**On schedule**

Two landside earthen berms and 4,200 feet of soil-bentonite slurry trench will reduce the risk of seepage underneath the Ohio River levee north of Cairo. Engineering plans are complete and the project is awaiting right-of-way acquisition by the project sponsor.



City of Cairo Floodwall (Relief wells)

In design**Forecasted award:** August 2012**Forecasted completion:** September 2013**On schedule**

31 relief wells will reduce the risk of uncontrolled seepage underneath the floodwall in Cairo. Engineering plans are completed and the project is awaiting right-of-way acquisition by the project sponsor.

