



US Army Corps
of Engineers

MISSISSIPPI-OHIO RIVER CONFLUENCE UPDATE

Illinois, Kentucky, Missouri, Tennessee

Memphis District

May 18, 2012

We continue to make steady progress in our efforts to restore the Mississippi-Ohio River confluence area. In Illinois, the non-federal sponsor continues to make great progress in acquiring right-of-way for two projects on the Ohio River side.

On the Mississippi River side, we expect the contractor to complete site preparation and begin excavating the slurry trench soon. The relief well project is approximately 78% complete and we expect to complete both of these projects this construction season.

On the Kentucky side, our non-federal sponsor is making steady progress in acquiring the required right-of-way. We are currently on track to award a contract this July.

Finally, our crews continue to remove the interim protection at the upper crevasse at the Birds Point-New Madrid floodway in preparation of contracted work currently scheduled for June. You can view a video clip of this work at the link below.

Next week I will be making the rounds in the area to see the progress and look forward to meeting with our stakeholders.

— Col. Vernie Reichling
Memphis District Commander

<http://bit.ly/JTCQDd>



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	Forecasted	
Order	Location	Scope of work	Award	Completion	T.O. value
TO #1	Upper	Earthwork to 55 feet (full width)	May 2012	September 2012	—

Memphis District hired labor forces have completed the levee repair at its intersection with O'Bryans' Ridge (below, left). With the approval of the Mississippi River Commission, hired labor forces also began removing the HESCO bastions at the upper crevasse on May 11 (below, right). Removing these bastions reduced the level of protection within the Floodway from an equivalent of 55' on the Cairo gage to 51'. We remain on schedule for an award of a contract later this month to allow for resumption of construction of the clay levee embankment.



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)

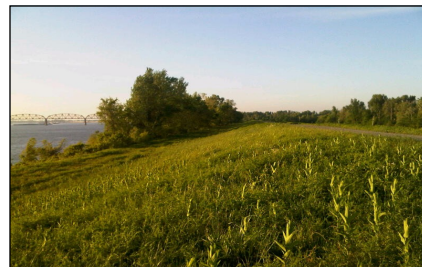
In design

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: December 2013

On schedule

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

