



MISSISSIPPI-OHIO RIVER CONFLUENCE UPDATE

US Army Corps of Engineers

Illinois, Kentucky, Missouri, Tennessee

Memphis District

July 20, 2012

July 18 and 19 were spent touring the Confluence area and meeting with Sponsors and Stakeholders to hear and address any concerns they may have. It was also a great opportunity to observe firsthand the progress we are making and what work remains to bring the regional flood risk management system back to its pre-flood condition.

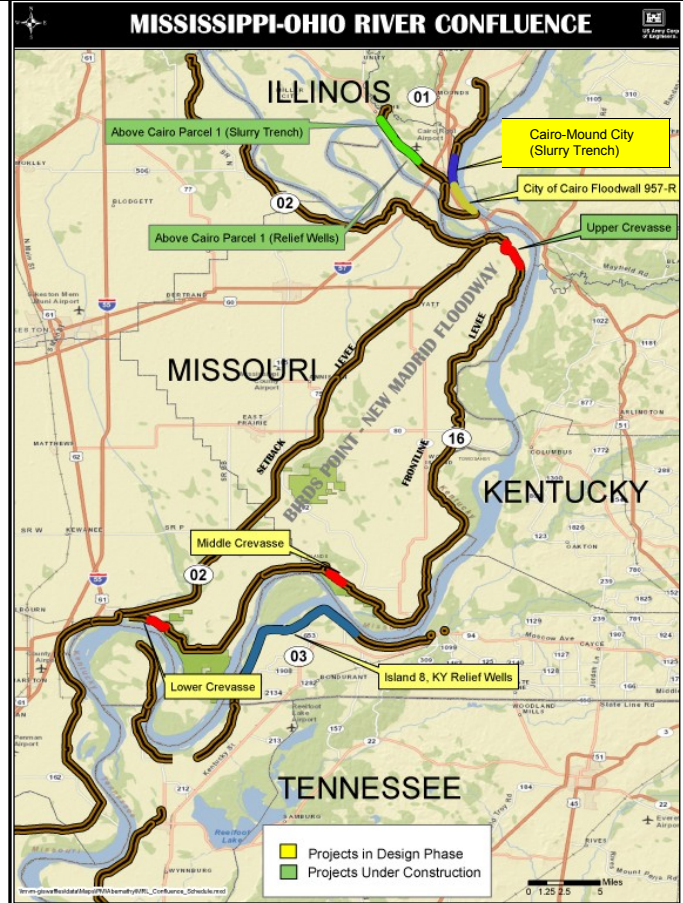
In spite of some unexpected delays, work is still on or ahead of schedule throughout the Confluence area. Phase I operations consist of restoring the levee system to a height of 55 feet and full width and under it we have awarded Task Orders 1 and 2. Task Order 1 provides the scope of work for the Upper (Inflow) Crevasse and Task Order 2 provides the scope of work for the Center (Inflow/Outflow #1) Crevasse. We issued a Request for Proposal for Task Order 3 on July 18 for the Lower (Inflow/Outflow #2) Crevasse.

Our engineers are diligently working to finalize plans and specifications for Phase II operations and expect a decision on moving forward in early August. Again, our goal is to complete all this work by the end of the 2012 construction season.

Although the current drought has presented us with a number of challenges related to river navigation, it has provided us with some great weather for construction. With favorable weather conditions on our side, we are continuing the critical work of restoring the system as quickly as possible to improve its resiliency and strength for the next flood event.

Finally, we have now opened a Project Office in East Prairie, Mo. Mark Broughton and Bobby Carlyle will be staffing that office and you can get the most current information from them.

— Col. Vernie Reichling
Commander, Memphis District



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 contractor has resumed construction and is preparing the work pad for trench construction. In the photo at right, heavy equipment is shown cutting a grade for the work bench at the slurry trench location.



Above Cairo (Relief wells)

In construction

Award Date: September 2011

Forecasted completion: August 2012

Ahead of schedule

28 relief wells will reduce uncontrolled seepage under the Mississippi River levee north of Cairo. Existing ditches and culverts will be improved along roadways to ensure adequate drainage. Approx. 87 percent of construction is complete. We project he will finish the work this summer. Photo shows stone in invert along Rte. 4 Above Cairo relief wells.



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 Order	Crevasse Location	Scope of work	Award	Forecasted Completion	T.O. value
TO #1	Upper	Earthwork to 55 feet (full width)	May 30, 2012	September 2012	\$2,438,963
TO #2	Center	Earthwork to 55 feet (full width)	July 13, 2012	October 2012	\$1,428,062
TO #3	Lower	Earthwork to 55 feet (full width)	RFP issued July 18, 2012		

The three contractors awarded the Multiple Award Task Order Contract (MATOC), were requested to provide cost proposals for construction at the lower crevasse by July 25. As with TOs #1 and 2, TO #3 will be used to construct the earthen embankment to an equivalent of 55' on the Cairo gage and full width. The contractor has mobilized to the site and continues the mobilization of equipment and soil investigations/testing. The contractor has also conducted preparatory meetings for mobilization, environmental protection, clearing/stripping and excavation/embankment and is running safety check lists on equipment as it is delivered to the jobsite. They plan to begin stripping, silt fence installation and preparation for borrow excavation and embankment operations next week.



Island 8 (Relief Wells)

In design

Forecasted award: July 2012
Forecasted completion: December 2013

On schedule

112 relief wells will improve the resiliency of a mainline Federal levee protecting 350,000 acres in Kentucky and Tennessee. Engineering plans and right of way acquisition are complete. The Corps' Memphis District Contracting Branch is currently evaluating bids.



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

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

