



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for April 2019
Date: April 17, 2019

100-Year Certification Packages Status

On April 11th, another conference call was held with the Illinois State Water Survey (ISWS) and FEMA to confirm Wood was proceeding correctly to satisfy the ISWS requests.

For Carr Creek, Wood will certify against the existing effective base flood elevations and in the Cahokia, Indian, West Fork Wood River, and Wood River/East Fork Wood River tributaries they will certify using updated modeling which will take four to six weeks to complete.

With prompt review of the remaining resubmittals, FEMA's issuance of continued accreditation letters for the Wood River East & West Forks, Lower Wood River, Upper Wood River, and Prairie Du Pont/Fish Lake Levee Systems could hopefully occur by late summer.

FEMA's approval of the Base Condition Risk Assessment (BCRA) for MESD and Chain of Rocks appears to be on the same schedule.

500-Year Authorized Level Status

Wood River Levee System

Wood continues the design of Bid Package #8, which will be constructed by the Corps of Engineers. Wood has submitted the 95% design package, and a Safety Assurance Review (SAR) will be needed. A bid opening and award is anticipated in October.

Approval of the new Project Partnership Agreement for the Wood River Levee System is expected in July. This will allow for the utilization of \$16,041,496 of Work In-Kind credit, which has already received preliminary approval.

The remaining \$4,256,759 dollars of Work In-Kind credit needed, will be achieved with eligible Wood design and a relief well abandonment package.

MESD Levee System

Wood continues to take the Corps' design of the Cahokia Relief Well Project, estimated cost \$10.6 million dollars, and develop the Council's Bid Package #18. Design is anticipated to be completed by the end May with Board approval in July.

Wood is also continuing the design of Bid Package #14, a shallow clay trench and filter blanket with an estimated construction cost of \$4.3 million dollars. Advertisement for bid is expected this summer with Board approval in September.

Wood is now in the 35% design phase of Bid Package #11. Design is anticipated to be completed in the fall, with Board approval in January 2020. The preliminary estimated construction cost has been reduced by \$2,000,000 to \$10,000,000 dollars.

With the reduction on Bid Package #11, there will need to be some design/construction completed on Bid Package #12, to satisfy Work In-Kind credit requirements.

The Project Partnership Agreement Amendment, which will allow for the utilization of Work In-Kind credit, was executed on April 1st. The Council has submitted Work In-Kind requests totaling \$11,887,414 for work performed thru fiscal year 2017. This will be used as the non-federal share on the Corps East St. Louis Deep Cutoff Wall Project.

Prairie Du Pont/Fish Lake Levee Systems

Wood is continuing the design of Bid Packages #15, #16, and #17. The design progress has slowed due to the Corps' risk assessment.

The first Potential Failure Mode Analysis (PFMA) has been rescheduled for the first week of April, with Wood in attendance. Once discussions are complete, a design, bid date schedule, and revised cost estimate will be developed.

The risk assessment review for possible funding not based on a benefit/cost ratio has a tentative report completion date of October 2019.

Mel Price Lock & Dam

The President's FY2020 Budget was released on Tuesday and finally after years for funding, the Corps of Engineers will be receiving \$24,087,000 of funding for the construction of the Mel Price Segment of Upper Wood River – Design Deficiency Project. This project will correct the uncontrolled under seepage that was discovered in 2009 and is a 100% federally funded project.