



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for November 2018
Date: November 19, 2018

100-Year Certification Packages Status

As requested by FEMA, Wood has submitted the hydrologic and hydraulic (H&H) analyses to the Illinois State Water Survey (ISWS), which reviews the H&H on behalf of the FEMA. The ISWS has responded that they will do their best to respond in a timely manner. If additional information is not required, a final letter of determination will be issued within ninety days.

With the addition of the ISWS review and approval, FEMA's issuance of continued accreditation letters for the Wood River East & West Forks, Lower Wood River, and Prairie Du Pont/Fish Lake Levee Systems isn't anticipated until spring of next year.

The Corps of Engineers, per FEMA's request has also submitted additional information to FEMA for Upper Wood River. FEMA approval of Upper Wood River is also anticipated to be spring of next year.

Wood has provide the Corps the additional information requested, and the Corps should be submitting the East St. Louis (MESD) package to FEMA by the end of this month. Approval of the East St. Louis (MESD) package isn't expected until late 2019 or early 2020.

500-Year Authorized Level Status

Wood River Levee System

Wood continues to design Bid Package #8, which will be constructed by the Corps of Engineers. Design is to be completed by April 2019.

The Corps issued their certified cost estimate for the Wood River Authorized Level Improvements on November 5th. The estimated cost went down slightly from \$86,000,000 to \$85,290,000.

The Council continues to wait for a response from the Corps regarding the preliminary approval of \$16,041,496 of Work In-Kind credit for the Wood River Levee System.

Approval of the new Project Partnership Agreement for Wood River, which will allow for the utilization of Work In-Kind credit, is expected in July 2019.

MESD Levee System

The Corps of Engineers continues to complete the design of the East St. Louis Deep Cutoff Wall Project, to be ready to go, if FY 2019 Work Plan Funds are received. Release of FY 2019 Work Plan Funds is currently scheduled for this December.

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 almost at the 95% review level and should be advertised for bid early next year.

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. The recent high river event has delayed some planned field work, delaying scheduled advertisement for bid until late spring.

The Corps has completed their Risk Informed Solution for Bid Package #11. Wood will start the design process. Based on current Corps estimates, Bid Package #11 should be the last MESD bid package that Wood will be designing, with the Council constructing approximately \$12,000,000 of the estimated \$14,000,000 project.

Approval of the new Project Partnership Agreement, which will allow for the utilization of Work In-Kind credit, is expected in January 2019. Board authorization to execute the agreement is on the November agenda. The Council has submitted Work In-Kind requests totaling \$12,415,405.

Prairie Du Pont/Fish Lake Levee Systems

Wood is continuing the design of Bid Packages #15, #16, and #17. Discussions with the Corps of Engineers, about berm designs, are continuing, with emphasis on building to the Authorized Level of Protection. Once discussions are complete, a design, bid date schedule, and revised cost estimate will be developed.

The Corps held their kick off meeting for the Prairie Du Pont/ Fish Lake Systems risk assessment review for possible funding not based on a benefit/cost ratio. Anticipated review process phases include Project Management, Data Preparation with Review and Analysis, Risk Assessment, Draft Report, and Review & Approval.