



Memo to: Board of Directors

From: Chuck Etwert

Subject: Program Status Report for October 2018

Date: October 17, 2018

100-Year Certification Packages Status

FEMA issued their latest Completeness Check and Comments on September 24, 2018 for the Wood River East & West Forks, Lower Wood River, and Prairie Du Pont/Fish Lake Levee Systems. The Corps of Engineers received comments on the Upper Wood River Levee System on September 25, 2018.

Wood is in the process of reorganizing data in their three submittals for clarity. In addition, FEMA has now requested submittal of hydrologic and hydraulic (H&H) analyses to the Illinois State Water Survey (ISWS), which reviews H&H on behalf of FEMA for FEMA. This was unexpected since the Illinois Department of Natural Resources had previously approved the hydraulic analyses back in 2015. A conference call was held with ISWS, and they have indicated they would expedite the review. However, it still will probably take ninety days to complete the review. Wood will be submitting the package to ISWS next week.

As previously indicated, once all submittals have been accepted and the completeness review concluded, FEMA will issue letters of support for continued accreditation. It is anticipated that this process will take an additional three to six months.

The Corps of Engineers had their conference call with FEMA, regarding their preliminary East St. Louis (MESD) submittal, on October 3, 2018. FEMA comments included providing advance copies of as-builts and O&M manuals, an updated Emergency Action Plan, and interior drainage. Wood will be submitting MESD interior drainage data to the Corps next week for inclusion with their FEMA resubmittal.

Acceptance 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' Levee Safety Senior Oversight Group (LSOG) has concurred with the District's Lower Wood River Supplemental Report. The Corps is expected to issue their certified cost estimate for the Wood River Authorized Level Improvements by the end of the month. The current estimate is \$86,000,000.

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, 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.

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. It is scheduled to go to the Corps for review in November and be advertised for bid at the end of December or early January.

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, which will not be able to be done until the river recedes. The current scheduled bid advertisement for March will be delayed.

The Corps has indicated the pending Risk Informed Solution will delay the start of design on Bid Packages #11 from September 2018 to January 2019 and on Bid Package #12 from September 2018 to April 2019.

To date, the Council hasn't received a response from the Corps regarding the additional Work In-Kind credit request of \$3,283,840 for the MESD Levee System.

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 the Authorized Level berm designs, are continuing. Once discussions are complete, a design, bid date schedule, and revised cost estimate will be developed.