



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for January 2019
Date: January 14, 2019

100-Year Certification Packages Status

The hydrologic and hydraulic (H&H) analyses by the Illinois State Water Survey (ISWS) is ongoing. Additional requested information has been submitted and a final letter of determination is expected soon.

As previously indicated, 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, Upper Wood River, and Prairie Du Pont/Fish Lake Levee Systems isn't anticipated until this spring.

The Corps of Engineers has submitted all the supporting data for the East St. Louis (MESD) package to FEMA and has a status call scheduled with FEMA for February 9th. The Corps continues to wait for FEMA's desired submittal language to be provided to them.

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 has given preliminary approval on the \$16,041,496 of Work In-Kind credit submitted for the Wood River Levee System. Based on the Corps recently issued certified cost estimate, an additional \$4.3 million dollars of Work In-Kind credit will be needed to satisfy the Corps' thirty-five non-federal participation requirement.

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 received \$95.2 million dollars of FY 2019 Work Plan Funds for the East St. Louis. The East St. Louis Deep Cutoff Wall will be the first project to be built with these funds, with a contract award anticipated in September.

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. Groundwater flow discussions between Wood and the Corps are ongoing with a spring bid date anticipated.

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. Tree removal and wetland mitigation has delayed some planned field work, delaying advertisement for bid until this summer.

With the Corps' Risk Informed Solution for Bid Package #11 completed, Wood is starting the design process. Once necessary borings are identified, a schedule will be developed. Based on current Corps estimates, Bid Package #11 should be the last MESD bid package that Wood will be designing. Preliminary estimated construction cost is \$14,000,000 dollars.

Approval of the new Project Partnership Agreement, which will allow for the utilization of Work In-Kind credit, is now anticipated in February or March due to Corps Headquarters requesting a reformatting of the agreement. There was no change in the contents. The Council has submitted Work In-Kind requests totaling \$11,887,414 for work performed thru fiscal year 2017.

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' Prairie Du Pont/ Fish Lake Systems risk assessment review for possible funding not based on a benefit/cost ratio is underway with an tentative report completion date of October 2019.