



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for April 2021
Date: April 21, 2021

100-Year Certification Packages Status

On April 29, 2019 FEMA accepted the East St. Louis/MESD Levee System as structurally sound.

On November 14, 2019, FEMA issued their letter of continued accreditation for the Prairie Du Pont and Fish Lake Flood Protection Project for the Prairie Du Pont Levee and Sanitary District & Fish Lake Drainage and Levee District Levee System.

On March 25, 2021, FEMA issued letters of continued accreditation for the Wood River Flood Protection Project for the East & West Fork Levee System and the Lower Wood River Levee System. This completed accreditation of the three systems submitted by Wood Environment & Infrastructure Solutions, Inc.

On March 29, 2021, FEMA issued their letter of continued accreditation for the Wood River Flood Protection Project for the Upper Levee System.

FEMA has been contacted regarding the East St. Louis/MESD Levee System, which FEMA accepted as structurally sound on April 29, 2019, to see what levee stakeholders and impacted communities need to do for a letter of accreditation to be issued. I have offered to assist FEMA, by contacting and encouraging the involved entities to provide to FEMA the additional documentation needed to obtain a letter of accreditation.

500-Year Authorized Level Status

Wood River Levee System

Land acquisition for Bid Package #8 and other USACE specific packages continues with progress being made and USACE bidding Bid Package #8 in 2021.

Work In-Kind credit of \$16,041,496 has been earned to date for the Wood River Levee System.

The remaining \$4,256,750 dollars of Work In-Kind credit needed, will be achieved with eligible Wood design and a relief well abandonment package.

MESD Levee System

The Cahokia Relief Well Project, Bid Package #18 – Underseepage Controls from 1207+00 to 1352+00 – Construction is nearly complete, with construction of the American Bottoms’ sanitary sewer overflow pipe remaining. The recent rise in river level is making it difficult to complete the final portion of work. With the flood protection features installed and operational, the contractor has been granted a time extension to get past the spring rise. The final pipe work will be completed as soon as the river recedes in the summer. The substantial completion meeting will occur after the pipe construction is complete.

Bid Package #14A – Underseepage Controls from 861+00 to 863+00 is substantially complete with as-built drawings under review.

Bid Package #11 – Wood submitted the 95% complete design effort to USACE at the end of March. Construction of Bid Package #11 is planned to start in the fall. A funding request for FY 2022 Community Project Funding has been submitted for the construction of the \$8,100,000 project. . Land acquisition also continues along the MESD owned levee.

A new preliminary estimate by Wood indicates an estimated construction cost of \$8,100,000.

Bid Package #18A – A report summarizing the results and scope recommendations is still underway and is expected to be issued in the near future. It is anticipated the estimated cost will be in the vicinity of \$4,000,000.

Work In-Kind credit of \$12,415,405 has been earned to date for the MESD Levee System.

Prairie Du Pont/Fish Lake Levee Systems

Wood submitted the necessary drilling plan documents to the Corps of Engineers on December 8, 2021, (133 days ago). The Corps has issued, and Wood has responded to, a single comment to Wood’s drilling plan.

The Corps issued the drilling plan for public comment on January 28 and the 15-day review period ended on Feb 11, 2021. Wood is still awaiting USCAE final permission to begin field work associated with the Authorized Level design. Given the length of time the USACE review of the drilling plan has taken, it is questionable how much drilling can be accomplished in the midst of the spring river rise.

Designs, bid schedules, and revised cost estimates for Bid Packages #15, #16, and #17 will be developed as collection of data is complete.

Included in your Board packet, is a copy of Wood's Monthly Construction Progress Report for April.