



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for October 2021
Date: October 20, 2021

100-Year Certification Packages Status

MESD is gathering the additional information (Operation and Maintenance manuals) requested by FEMA with the intent to provide everything needed in the requested November time period. Wood is providing assistance to MESD in this endeavor.

FEMA indicated their review would probably take up to sixty days and if no additional information was required, a letter of accreditation could be issued by March.

This would complete total accreditation of the Metro East Levee Systems.

FEMA also indicated that it hopes to issue new preliminary flood maps for Madison, Monroe, and St. Clair Counties next year probably in late spring or summer.

500-Year Authorized Level Status

Wood River Levee System

As indicated last month, to satisfy the Work In-Kind Credit still remaining for Wood River, it appears the Council will probably take on one more project in the Wood River area. This project will be called Bid Package #9. The project is relatively small and includes a single seepage berm and drainage improvements in the Roxanna, IL. Wood continues to wait for formal approval from the Corps of Engineers and hopes to start land surveying soon while there is a low river.

Land acquisition for Authorized Level Projects continues along with preparation of the first LERRDs submittal to USACE.

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 the project mentioned above.

MESD Levee System

Bid Packages #14A & #18 – Construction is complete and closeout documentation is underway.

Bid Package #11 – Wood continues to wait for USACE to begin Agency Technical Review (ATR) on Bid Package 11 plans submitted on June 28. The ATR review is estimated to take 4-6 weeks once started, but as of October 18, the ATR had not yet started. Following ATR, Wood will re-submit to the Corps for the Corps' Bidding, Constructability, Operability, Environmental, and Sustainability (BCOES) review. The Corps' BCOES review is anticipated to also take approximately 4 to 6 weeks.

After all the Bid Package 11 reviews are complete, the project will be advertised for bid. Board approval of this project was scheduled for November 2021, but the delay in ATR Review will push board approval to at least the March 2022 meeting.

Current estimated construction cost is \$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.

Land acquisition also continues along the MESD-owned levee system.

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

The lab analyses of the soil borings conducted over the summer is scheduled to be completed by the end of October. Staffing issues at the lab used by Wood delayed the completion of this effort. After the lab work is complete, the final relief well and seepage berm design for Bid Package 15 in Prairie du Pont will begin.

Wood submitted the Phase III PDP Drilling Plan to USACE on October 10, 2021. This Drilling Plan covers the remaining subsurface investigations for the PDP/FL Levee Systems.

The level of effort that will be required for environmental permitting is still unknown and Wood continues to wait for a meeting invite with USACE Regulatory Branch to discuss. The FPD Council and Wood are continuing to discuss this with USACE.

Wood has finished revising the geographical extents of Bid Package 15 so that construction along the Prairie du Pont system can start as soon as possible. Bid Package 15 will include all Authorized Level improvements between levee stations 167+65 and 303+20, which covers the area of the Prairie du Pont levee that is north of East Carondelet.

The improvements included in Bid Package 15 are still being developed and refined, but generally include relief wells, seepage berm enlargements to berms built as part of the 100-year improvements, and a new pump station for relief well water.

Designs, bid schedules, and revised cost estimates for all bid packages 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 October.