



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for June 2021
Date: June 16, 2021

100-Year Certification Packages Status

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. In April, the FPD Council 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. FEMA verbally accepted the FPD Council's offer, but to date has not been provided any information.

500-Year Authorized Level Status

Wood River Levee System

Land acquisition for Authorized Level Projects continues.

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 overflow sewer pipe remaining as the last large piece of work; this work will occur when the river stage is

favorable to excavation work again. Other loose-ends such as piezometers and fencing were completed on Bid Package 18 this month.

Bid Package #14A – Underseepage Controls from 861+00 to 863+00 is complete and closeout documentation is underway.

Bid Package #11 – Wood is addressing the last few comments to the Corps' review of the 95% complete plans. Wood will be resubmitting Bid Package #11 for the Corps' Agency Technical Review (ATR) next week. The ATR review is estimated to take 4-6 weeks.

Following that 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 take approximately 4 to 6 weeks. Concurrent with the BCOES, a Corps-required Safety Assurance Review (SAR), also known as a Type II Independent External Peer Review (IEPR) will be conducted by an outside engineering company, Shannon & Wilson. The SAR is anticipated to take approximately 3 weeks.

After all the Bid Package #11 reviews are complete, the project will be advertised for bid and is currently scheduled to be brought for board approval at the November 2021 board meeting. Current estimated construction cost is \$8,100,000.

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

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 received the necessary drilling plan approval on May 24, 2021 to their December 8, 2020 submittal. Drilling in PDP is scheduled for the week of July 5, and the levee district has been notified.

Due to the long review time, Wood is now preparing a drilling plan for next year's work.

Their request for a meeting to discuss the environmental permitting was made over 5 weeks ago, to date they have not yet received a meeting date with USACE, but are assured it is being scheduled.

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 June.