



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for July 2021
Date: July 19, 2021

100-Year Certification Packages Status

FEMA was 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 was contacted again on July 9, 2021, and FEMA indicated it was meeting with its contractor the week of July 12, and would get back to the Council shortly regarding the additional documentation.

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. . A substantial completion meeting was held on July 13 to identify loose ends than can be fixed while waiting for the river to cooperate with the efforts to install the remaining pipe.

Bid Package #14A – Construction is complete and closeout documentation is underway

Bid Package #11 – Wood addressed all of the USACE District QA/QC review comments and resubmitted the project for USACE Corps’ Agency Technical Review (ATR). Those plans were submitted to USACE on June 28. The ATR review is estimated to take 4-6 weeks once started, but as of July 15, 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 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.

Additionally, Wood received comments from Metro East Sanitary District (MESD) on July 9; those comments are be addressed.

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. However, with all of the above noted reviews maintaining the current schedule will be difficult.

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

After waiting five months for the necessary drilling plan approval, drilling in PDP began on July 6, 2021. Due to the long review time, Wood is now preparing a drilling plan for next year’s work.

Wood continues to wait for a meeting date with USACE to discuss their request of nine weeks ago, for a meeting to discuss environmental permitting. They have been assured a meeting date is being scheduled.

Wood is also revising the Bid Package #15 schedule and scope of work now that drilling has begun. The bid package may be broken into two packages to initiate construction sooner.

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 July.