



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for November 2020
Date: November 12, 2020

100-Year Certification Packages Status

On April 29, 2019 FEMA accepted the MESD Levee System as structurally sound.

On November 14, 2019, FEMA issued their letter of continued accreditation for the Prairie Du Pont/Fish Lake Levee System.

For the Wood River Systems (Wood River East & West Forks, Lower Wood River, & Upper Wood River), FEMA required review and approval by the Illinois Department of Natural Resources Office of Water Resources (OWR) and the Illinois State Water Survey (ISWS).

On October 21, 2020, the Office of Water Resources issued their letter of concurrence.

On October 26, 2020 , the Illinois State Water Survey indicated they had everything they needed to issue the 316-PMR letters for the Wood River Systems and would be coordinating with FEMA Region V to make sure the 316-PMR approval letters are issued to all of the affected communities. They expect to have letters issued within the next month.

With both state agencies signing off, Wood is in the process of submitting all finalized data to FEMA this month.

Ken Hinterlong, FEMA, has indicated that accreditation letters could possibly be issued a few weeks after everything is received.

Based on our past experience with the issuance of letters by FEMA, it is hopefully anticipated accreditation letters will be issued by mid-January.

Who would have thought that it would take three years after completion of all construction to get all of the accreditations, but it has. Regardless of the accreditation letters, the Metro East Area has been protected, with all improvements functioning as designed and handling the second highest and longest flood event on record last year.

Copies of the Illinois Department of Natural Resources' letter and e-mail are attached.

500-Year Authorized Level Status

Wood River Levee System

Wood has completed the design of Bid Package #8. USACE plans to bid the project in FY 2021. Land acquisition for Bid Package #8 and other USACE specific packages continues with progress being made.

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 fully underway and low river stages continue to allow for great progress.

Bid Package #14A – Underseepage Controls from 861+00 to 863+00 is nearly complete, pending a resolution with the unmarked 10-inch Ameren pipeline, which will be covered under agenda item number eight.

Bid Package #11 – Wood is working on the 95% complete design effort with submittal to USACE planned in early January. With the USACE adding fourteen relief wells and additional piping, the preliminary estimated construction cost of \$10,100,000 dollars will increase.

Bid Package #18A – A report summarizing the results and scope recommendations is still being prepared and is expected to be issued in the near future.

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 is developing a Section 408 review schedule to work through with the USACE. Wood has begun the process of securing right of entry agreements from land owners in the area and drilling is planned in early December. Wood expects to drill approximately 30 boring this winter in the northern portion of Prairie du Pont.

Once all discussions are complete, designs, bid schedules, and revised cost estimates for Bid Packages #15, #16, and #17 will be developed.

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