



Memo to: Board of Directors

From: Chuck Etwert

Subject: Program Status Report for February 2021

Date: February 17, 2021

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.

On December 15, 2020, Wood made what is believed to be their final submittal for both the Lower Wood River and the Wood River East and West Forks System to FEMA, with an anticipated timely turnaround. With the Corps of Engineers is addressing the FEMA accreditation of both Upper Wood River System and the MESD/Chain of Rocks System, this submittal, if approved by FEMA, will complete the FPD Council's efforts to maintain accreditation of the Metro-East Levee Systems that protect the region from Mississippi River flooding.

On January 15, 2021, FEMA issued PMR (Physical Map Revision) letters to all of the affected communities. A copy of the letter is attached.

A regional partnership to rebuild Mississippi River flood protection

It is still anticipated FEMA will issue accreditations for the Wood River Systems by the end of March.

FEMA has indicated that it hopes to issue preliminary new flood zone maps within a year and final flood zone maps within the next two to three years for St. Clair County.

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 FY 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 placement of clay fill being completed in early January. Construction of the American Bottoms’ sanitary sewer overflow pipe remains and has been delayed several weeks due to weather. 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 and as-built drawings are under review.

Bid Package #11 – Wood continues working on the 95% complete design effort with submittal to USACE planned for March 2021. Land acquisition also continues along the MESD owned levee.

A new preliminary estimate by Wood indicates an estimated construction cost of \$8,400,000.

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, 2020. The Corps has issued, and Wood has responded to, a single comment to Wood's drilling plan.

The Corps issued our drilling plan for public comment on January 28 and the 15-day review period ended on Feb 11, 2021. After the public notice, USACE wraps up the documentation and routes the authorization for signatures; this process can take several weeks.

The public notice can be viewed at:

<https://www.mvs.usace.army.mil/Portals/54/docs/emergencymanagement/408%20Public%20Notices/2021/OD-R%2020-046%20PdPFL%20Geotechnical%20Exploration%20Public%20Notice.pdf>

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 February.