



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for April 2025
Date: April 16, 2025

500-Year Authorized Level Status

Wood River Levee System

Bid Package 8: The Corps' contractor is anticipated to complete construction of Bid Package 8 soon, after which, WSP will submit the Work-in-Kind (WIK) submittal for engineering during construction (EDC) services. The remaining work includes a new gate actuator and relief well testing for 6 newly constructed wells, which require a higher river stage than we have had for much of the past 12-18 months.

Bid Package 9: WSP submitted the 65% complete design documents (plans, specifications, report, and cost estimate) to the Corps of Engineers on April 14. The Corps is scheduled to review and issue any comments by April 28. The next submittal will be for the Corps' 65% Agency Technical Review (ATR), which is scheduled to begin on May 27. As the Corps completes the 65% reviews, land acquisition from the Village of Roxanna will begin, which is expected to be swift. Currently, this project is scheduled to be issued for bid in late fall 2025.

Relief Well Package 2: The Corps' Relief Well Package #2 is the project in need of an easement from the City of Wood River at the northwestern corner of the intersection between IL-3 and IL-143. At present, the FPD Council is awaiting approval from the Wood River Drainage and Levee District before requesting the Corps proceed with condemnation proceedings to acquire the lands necessary from the City of Wood River.

LERRDs: Updates to the FPD Councils' 2nd & 3rd LERRDs submittals to the Corps are still underway.

Work In-Kind credit of \$17,739,418.51 and LERRD's credit of \$693,274.23 has been approved to date for the Wood River Levee System.

MESD Levee System

Bid Package 11: Pipe construction continues as weather allows. A utility relocation at the Granite City Wastewater Treatment Plant is anticipated to be presented at the May meeting for consideration. As a reminder, on April 29, 2024, with a forecasted flood stage on the river, the General Contractor was directed to temporarily backfill all open excavations and install the temporary bypass pumping system, per the Emergency Action Plan. The contract with the General Contractor stipulates that the FPD Council will reimburse for emergency work during flooding.

Bid Package 18A: WSP is currently working on pump station replacement for the Phillips Reach #2 Pumping Station in Cahokia Heights. The 65% complete design is scheduled to be submitted on April 22.

LERRDs: Updates to the FPD Councils' LERRDs submittals to the Corps are still underway.

Work In-Kind credit of \$24,599,173.61 and LERRDs credit of \$1,607,516.56 has been approved to date for the MESD Levee System.

Prairie Du Pont/Fish Lake Levee Systems

Bid Package 15: The Corps provided comments to the 95% design and construction documents on April 4. WSP is in the process of responding to comments and coordinating with the Corps as needed. The easements being sought from the Terminal Railroad Association of St. Louis (TRRA) and the two entities within the Pulcher family are still being sought.

Bid Package 16: 65% design is in progress with submittal to the Corps scheduled for June 6th.

Bid Package 17: 35% design is in progress with submittal to the Corps scheduled for July 30th.

WSP is developing updated project schedules for PDP/FL packages based on recent guidance and review timelines from USACE.

Attached is WSP's Monthly Construction Progress Report.

Please be aware of the following situation which is developing in the PDP/FL design:

Throughout the design of the PDP/FL projects thus far, USACE has inquired about having WSP perform additional analysis in reaches of the levee that are above and beyond those initially identified in the 2011 Limited Re-evaluation Report (LRR).

When the FPD Council began the Authorized Level work approximately 10 years ago, the 2011 LRR was presented as containing a ~10% design of the features necessary to achieve the Authorized Level of flood

protection; therefore, the LRR was the basis for the scope of work that the FPD Council has stepped up to address.

WSP's scope of work is to take those reaches identified in the LRR to 100% design and bid the resulting construction work. Recently, the Corps has inquired about reaches where no work is identified in the LRR.

It is possible that, if analysis on these reaches is not performed, the Corps could be unwilling to issue a statement that the Authorized Level of flood protection has been met at the end of the project. (It is also possible that the Corps won't issue that statement if the Council does everything the Corps requests.)

Since it has always been the Council's goal to achieve the Authorized Level, as determined by the USACE, I will be requesting WSP to provide additional detail, context, and an estimate of the costs and schedule impacts of addressing these additional reaches, with the possibility of an agenda items at the May meeting.