



Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for January 2024
Date: January 15, 2024

500-Year Authorized Level Status

Wood River Levee System

Construction of Bid Package #8 (by USACE) continues.

On Bid Package #9, the updated Integral Determination Report (IDR) is still being reviewed at the Division level at USACE. We expect the Division review to be complete by February, after which the Project Partnership Agreement (PPA) amendment process will begin, which is expected to take several months and be complete in summer 2024. As reported last month this delay in approvals will shift design and construction work of Bid Package 9 by at least 6 months and likely result in slightly higher construction costs due to the natural increase in prices over time.

The Council requested work in-kind approval for the Bid Package #9 Project on November 17, 2021, at that time the preliminary estimated construction cost was \$2,000,000. Currently, the estimated construction cost is \$2,400,000.

Later in agenda there item for a relocation agreement with the Villages of Hartford and Roxanna for an emergency waterline relocation for a Corps-designed and constructed project that is currently under construction. If the agreement is approved by the FPD Council, the relocation work will begin right away. The relocation work is eligible for LERRDs credit from the Corps.

On January 10th, a meeting was held with the Corps of Engineers and Wood River Drainage and Levee District to discuss the cost estimates for three alternatives at the Old Channel Wood River area at the northwest corner of IL-3 and IL-143 in Madison County. All agreed that Option 3 (perpetual ponding) was too costly, and it was removed from further consideration. The next step in the process is to obtain an appraisal of the land required for Option 1 (the original design) and

make a formal offer to the City of Wood River, then re-convene if the City is not agreeable, as they have previously indicated. WSP has a work order amendment on the agenda this month to extend the duration and authorized funding for LERRDs services in Wood River, which are anticipated to be complete within the next 18 months.

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

Construction on Bid Package 11 is ongoing. As reported last month, the abnormally low river stage continues to hinder relief well construction, as groundwater levels are too low to develop/test the newly installed relief wells. Two change orders are on the agenda this month for Bid Package 11: Change Order 6 for the concrete collar at Venice Pump Station; and Change Order 7 for schedule extension and survey control. Additionally, on the agenda this month is a Work Order Amendment for WSP to continue performing construction phase services for Bid Package 11.

Land acquisition from Terminal Railroad Association of St. Louis (TRRA) is nearly complete for the Bid Package 14B project. On the agenda this month is an agreement to finalize that acquisition.

The 35% complete construction drawings, specifications, and design report for Bid Package 18A was submitted to the Corps on November 29. The Corps has indicated that they will provide a revised relief well plan for the area by the end of January, after which, WSP will revise the 35% submittal and re-submit. (The revision to the submittal is anticipated to take under one week.)

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

The 65% design of Bid Package 15 is planned to be submitted to USACE on January 26. This submittal will be the first formal submittal to USACE that captures our change from relief wells and a pump station to the less costly seepage berm to control underseepage in this package.

Detailed design of Bid Package 16 began in early January, and WSP has a work order amendment on the agenda this month for the completion of detailed design for both Bid Packages 16 and 17.

An amendment to the Phase III Drilling Program Plan (DPP) is being prepared to drill an additional 6 relief well pilot holes along the northern flank of the Prairie du Pont segment for relief wells planned as part of Bid Package 16.

Attached is WSP's Monthly Construction Progress Report.

Recommendation:

Accept the Program Status Report for January 2024.