



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
BOARD OF DIRECTORS MEETING

**May 21, 2025 7:30 am**

Metro-East Park and Recreation District Office  
104 United Drive, Collinsville, Illinois 62234

1. Call to Order  
*Max Merz, President*
2. Roll Call  
*John Conrad, Secretary/Treasurer*
3. Approval of Minutes of March 19, 2025
4. Public Comment on Pending Agenda Items
5. Program Status Report  
*Chuck Etwert, Chief Supervisor*
6. Budget Update and Approval of Disbursements  
*Chuck Etwert, Chief Supervisor*
7. Design and Construction Update  
*Randy Cook, WSP USA Environment & Infrastructure Inc.*
8. Midwest Flood Control Association  
*David Human Jr., Husch Blackwell*
9. Amendments to WSP Work Orders #16, #18, & #19  
*Randy Cook, WSP USA Environment & Infrastructure Inc.*  
*Chuck Etwert, Chief Supervisor*

AGENDA

10. Bid Package #11 Utility Relocation/Protection at Granite City WWTP  
*Randy Cook, WSP USA Environment & Infrastructure Inc.*
11. Release of Executive Session Minutes  
*Chuck Etwert, Chief Supervisor*
12. Update from Corps of Engineers  
*Hal Graef, U.S. Army Corps of Engineers*
13. Public Comment  
  
Executive Session – (if necessary)
14. Other Business
15. Adjournment

**Next Meeting: July 16, 2025**

## MINUTES

### SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING March 19, 2025

The regular meeting of the Board of Directors was held at the Metro-East Park and Recreation District Office, 104 United Drive, Collinsville, Illinois at 7:30 a.m. on Wednesday March 19, 2025.

#### Members in Attendance

Max Merz III, President (Madison County Flood Prevention District)  
Debra Moore, Vice-President (Chair, St. Clair County Flood Prevention District)  
John Conrad, Secretary/Treasurer (Chair, Monroe Flood Prevention District)  
Michael Andreas, Madison County Flood Prevention District  
David Schwind, Madison County Flood Prevention District

#### Members Absent

Bruce Brinkman, Monroe County Flood Prevention District  
Isabelle Crockett, St. Clair County Flood Prevention District  
Aaron Metzger, Monroe County Flood Prevention District  
Alvin Parks, Jr., St. Clair County Flood Prevention District

#### Others in Attendance

Chuck Etwert, SW Illinois FPD Council  
Michael Brokering, Scheffel Boyle  
Randy Cook, WSP USA Environment & Infrastructure Inc.  
Jeremy Dressel, Juneau Associates Inc.  
Tim Eagleton, FM  
Mike Feldmann, U.S. Army Corps of Engineers  
Jennifer Kengovski, U.S. Army Corps of Engineers  
Justin Roehr, MESD  
Kevin Williams, WRDLD

#### **Call to order**

President Max Merz noted the presence of a quorum and called the meeting to order at 7:34 a.m.

Mr. Merz asked for a roll call to confirm that a quorum was present, and the following indicated their attendance.

Mr. Andreas - Present  
Mr. Conrad – Present  
Mr. Merz – Present  
Dr. Moore – Present  
Mr. Schwind - Present

A quorum was present.

### **Approval of Minutes of January 15, 2025**

Mr. Merz asked for a motion to approve the minutes of the Board meeting held on January 15, 2025. A motion was made by Dr. Moore seconded by Mr. Schwind to approve the minutes of the Board meeting held on January 15, 2025. Mr. Conrad called the roll, and the following votes were made on the motion:

Mr. Andreas - Aye  
Mr. Brinkman – absent  
Mr. Conrad – Aye  
Ms. Crockett – absent  
Mr. Merz - Aye  
Mr. Metzger – absent  
Dr. Moore – Aye  
Mr. Parks – absent  
Mr. Schwind – Aye

The motion was approved.

### **Public Comment on Pending Agenda Items**

Mr. Merz asked if there were any comments from the public on any agenda item on today's agenda. There were no comments.

### **Program Status Report**

Mr. Merz asked Mr. Etwert to provide a status report for the project.

He briefly highlighted recent changes to the status of the Authorized Level Projects since the February Update.

### **500-Year Authorized Level Status**

#### **Wood River Levee System**

Bid Package 9: WSP received 9 comments to the 35% design submittal for Bid Package 9. All comments have been responded to, and submittal of the 65% complete design package is scheduled for

April 14. WSP has been coordinating the project and timeline with both the Wood River Levee District and the Village of Roxanna, which owns the land necessary to build the project. Both have seen the current plan and are in support of the project. Land acquisition will begin shortly after the 65% submittal is completed. We anticipate land acquisition to be swift.

As you may recall, a few years ago the Wood River Drainage and Levee District and the Village of Roxanna signed a MOU regarding the land required for this project. The MOU stated that Roxanna would provide the land necessary for the project if the primary feature was a seepage berm and detention pond in lieu of the original plan for relief wells and a pumping station that was proposed by the USACE.

Mr. Etwert indicated that the seepage berm and detention pond were originally determined by the Corps of Engineers to be a betterment. How a berm and a detention pond could be a betterment over a pumping station and relief wells was something that he would never understand. We are now moving forward as the Corps finally indicated the seepage berm and detention pond weren't a betterment.

Relief Well Package 2: Nothing has changed since February. This is another betterment situation with the Corps of Engineers; however, this is a project that the Corps is going to build. You will remember at the January meeting, the Corps indicated the Council could request the Corps of Engineers to condemn. Since this is a Corps project and the Wood River Levee & Drainage District, WSP, and me don't consider the alternative design easement is a betterment, we are in the process of requesting the Corps to condemn for the easement. It is felt this would be quicker and cheaper than us, the non-federal sponsor, doing it. I am just waiting for concurrence from the Wood River Levee & Drainage District. Randy Cook will have a map indicating the alternative route during the WSP Update.

### MESD Levee System

Bid Package 11: All relief wells are complete. Pipe construction continues as weather allows. Change Order 12 was issued on Feb. 25 in the amount of \$109,802.64 for pipe diameter changes inside the GCED Pump Station wet well. Additionally Change Order 12 extended to contract completion date to Oct. 3, 2025.

Bid Package 18A: The 65% complete design is scheduled to be submitted on April 22, 2025.

### Prairie Du Pont/Fish Lake Levee Systems

Bid Package 15: At the January meeting there was discussion about potentially bidding the project early to get ahead of the Corps' Section 408 permission and be ready to close the bid and award immediately after 408 permission is granted. Given the continued uncertainty of when the easements for this project will be granted, bidding will be postponed, and the award of the contract will not be on the May agenda.

One easement is being sought from the Terminal Railroad Association of St. Louis (TRRA), while the other two are being sought from different entities within the Pulcher family. All parties have been kept

apprised of the project over the past several years and support the work and have never expressed unwillingness to grant an easement; however, the logistics of each has been challenging for this project. TRRA is historically slow to process easements, especially when the size (and compensation) is very small—which is the case for this project. One of the Pulcher family parcels is owned by a trust. This trust, which our team has been unable to obtain a copy of, purportedly names several individuals as heirs to the estate. Our negotiator has been in regular contact with several parties within the Pulcher family for months and learned that the property is being divided among the several family members and may possibly be going through the courts to do so. The timeline for this being completed is unknown at this time, but the land acquisition team will continue to pursue this easement in the months ahead and, when the team gets a better indication of when these easements can reasonably be expected, the project will be bid.

Randy Cook will also have a map of this during the WSP Update.

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

Bid Package 17: 35% design is in progress with submittal to the Corps scheduled for June 6.

The WSP's Monthly Construction Progress Report was provided in the agenda package.

With the Corps LERRDs needs in both MESD and Wood River both WSP Work Order #18 MESD LERRDs and Work Order #19 Wood River LERRDs will need contract modifications, which will probably be brought to the Board in May. Both Work orders count towards our 35% non-federal sponsor share requirement.

Mr. Merz asked for a motion to accept the Program Status Report for March 2025. A motion was made by Mr. Schwind to accept the Program Status Report for March. Dr. Moore seconded the motion. Mr. Conrad called the roll, and the following votes were made on the motion:

Mr. Andreas – Aye  
Mr. Brinkman - absent  
Mr. Conrad – Aye  
Ms. Crockett – absent  
Mr. Merz - Aye  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Parks – absent  
Mr. Schwind – Aye

The motion was approved unanimously.

### **Budget Update and Approval of Disbursements**

Mr. Merz asked Mr. Etwert to provide the report.

He noted the financial statements for January & February 2025 prepared by our fiscal agent, CliftonLarsonAllen. The reports include an accounting of revenues and expenditures for the months ending January 31, 2025 and February 28, 2025 as compared to the according fiscal year budget.

Accrued expenditures for the fiscal year beginning on October 1, 2024 thru January 31, 2025 were \$9,964,729 while revenues amounted to \$6,609,667 resulting in a deficit of \$3,355,063.

Accrued expenditures for the fiscal year beginning on October 1, 2024 thru February 28, 2025 were \$10,261,333 while revenues amounted to \$8,183,385 resulting in a deficit of \$2,077,948.

A total of \$37,823,904 is held by the counties in their respective FPD sales tax funds and will be needed by the Council for the 500-Year Authorized Level of Protection.. Council will now be requesting these funds later than May 2026, due to the obtainment of easements discussed earlier in the meeting.

Monthly sales tax receipts of \$1,514,987 for November 2024 were up 2.97% from last year and receipts of \$1,850,235 for December 2024 were up 8.04% from last year. Receipts for the calendar year were up 4.72% from last year. Receipts for calendar year 2024 totaled \$18,080,113, a 49% increase over calendar year 2020 receipts.

Bank transactions for January and February were also provided. . Total disbursements for January were \$390,971.04 and for February \$296,603.67 with the largest payments being Keller Construction and WSP.

He also provided the Board with Columbia Capital's 2024 FPD Council Year End Summary, which on Page 6 indicated there are no beneficial opportunities for bond refunding at this time. Part of the summary, the 2024 Municipal Market Year in Review, was previously provided to the Board.

Mr. Merz asked for a motion to accept Mr. Etwert's budget reports and disbursements for January and February 2025. The motion was made by Dr. Moore and seconded by Mr. Conrad to accept the budget reports and approve the disbursements for January and February 2025.

Mr. Conrad called the roll, and the following votes were made on the motion:

Mr. Andreas - Aye  
Mr. Brinkman - absent  
Mr. Conrad – Aye  
Ms. Crockett – absent  
Mr. Merz - Aye  
Mr. Metzger - absent  
Dr. Moore – Aye

Mr. Parks – absent  
Mr. Schwind – Aye

The motion was approved unanimously.

### **Design and Construction Update**

Mr. Merz called on Randy Cook, WSP USA Environment & Infrastructure Inc., to provide an update report.

He discussed highlights from the PowerPoint® presentation, which was included in the agenda package. His presentation focused on the Authorized Level (500-Year) Design and Construction.

### **Authorized Level (~500-Year) Design**

Items in **bold** indicate updates from last meeting

#### **Wood River**

##### **Bid Package 8 - South Roxana Relief Wells & Pump Station**

- FPDC/WSP designed & USACE constructed
- Construction nearly complete

##### **Bid Package 9 – Roxana Seepage Berm & Detention Pond**

- **35% submittal to USACE on January 22.**
- **USACE comments received on Feb. 11**
- **WSP responded to comments on Feb. 11.**
- **65% submittal scheduled for Apr. 14.**

##### **Old Channel Wood River – NE Corner of IL-3 and IL-143**

- **Formal offer made to City of Wood River on Jan. 21, 2025**
- **Meeting with City of Wood River on Jan. 27.**



- **City formally rejected offer on Jan. 31**

Maps indicating the location of the USACE Approved Plan and the location of the design considered a “Betterment” were presented. The Corps of Engineers has performed a high-level estimate of the “Betterment” and has estimated it would cost an additional two million dollars. The Corps does not fund betterments.

## **MESD**

### **Bid Package 11 – Venice - Relief Wells, Pipes, & Pump Station Modifications**

- Construction is approximately **70%** complete
- Concrete pipe work continues.

### **Bid Package 18A – Cahokia Heights –Relief Well Piping and Pump Station Mods**

- WSP is working on 65% design submittal
- Design of the Phillips Reach No. 2 Pump Station Replacement is underway.
- **65% submittal to USACE is scheduled for April 22.**

## **Prairie Du Pont & Fish Lake**

### **Bid Package 15 – East Carondelet – Large Seepage Berms**

- 95% Design submittal to USACE on November 13.
- USACE anticipates review complete in March 2025
- **Early advertisement delayed due to land acquisition**

A maps showing the location of the easements needed and the owners was presented.

### **Bid Package 16 – East Carondelet – Relief Wells, Berms, and Pump Stations**

- WSP working on 65% design
- Submittal to USACE scheduled for Jun 6.

### **Bid Package 17 - East Carondelet – Relief Wells, Berms, and Pump Stations**

- 35% complete design is in progress
- 35% submittal to USACE is scheduled for July 30.

There was a brief discussion regarding inflation, the price of steel (relief wells) and the Mississippi River level.

Mr. Etwert indicated WSP was working on new estimates and schedules for the remaining Authorized Level Projects which involve a lot of earth work. He also mentioned during this period of heavily design the river has been down and he expects as soon as construction increases the river elevations will increase and affect the construction activity. This has been the case previously.

Mr. Merz asked for a motion to accept the Design and Construction Update. A motion was made by Mr. Schwind with a second by Dr. Moore to accept the WSP USA Environment & Infrastructure Inc. Design and Construction Update.

Mr. Conrad called the roll, and the following votes were made on the motion:

Mr. Andreas - Aye  
Mr. Brinkman - absent  
Mr. Conrad –Aye  
Ms. Crockett – absent  
Mr. Merz - Aye  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Parks – absent  
Mr. Schwind – Aye

The motion was approved unanimously.

## **2024 Audit and Financial Report**

Mr. Merz recognized Mr. Michael Brokering, representing Scheffel & Boyle, who prepared the 2024 Audit Report, to review the audited financial statements that were distributed to the Board with the agenda package. He explained the statements, tables, and notes in detail.

He pointed out that the financial statements are the Board's responsibility as management, and that Scheffel & Boyle's responsibility is to issue an opinion on the statements. He stated that the Council financial statements for the year ending September 30, 2024 had been audited and were found to represent fairly in all material respects, the respective financial position of the governmental activities and major fund of the Southwestern Illinois Flood Prevention District Council and therefore, the Council received another clean opinion.

He provided an overview of the Independent Auditor's Report, Management's Discussion and Analysis, the Statement of Net Position, the Statement of Activities, the Governmental Fund Statements, the Notes to Financial Statements, and the Budgetary Comparison Schedule.

Two required communication letters from Scheffel to the Board accompanied the audit and were also discussed.

It was pointed out that there were no difficulties in performing the audit, and there was improvement on the timeliness of information from CliftonLarsonAllen. There was improvement over the significant number of adjustments of last year, but several adjustments were made again to the financial statements this year. These were reclassification of journal entries.

Weaknesses in internal controls were discussed.. This comment, which is not new, is that due to the small size of the Council's staff, there is some limitation in financial controls. There were no material weaknesses in the Council's internal controls. Mr. Brokering noted that this is pretty common in very small organizations and noted that it was important for the Board to continue to review disbursements and financial statements monthly. He noted that CliftonLarsonAllen does provide a level of oversight.

The minor misallocation of surplus funds between the Counties was discussed. This discrepancy had been communicated to management and UMB Bank and an allocation adjustment was made in October 2024, and another adjustment will be made to the April 2025 surplus payments bringing all payments to the correct amounts.

Mr. Etwert indicated he will be scheduling a meeting between CliftonLarsonAllen and Scheffel Boyle to discuss the transfer of information in a timely and correct manner.

Mr. Merz thanked Mr. Brokering and Scheffel Boyle for the report.

Mr. Merz asked for a motion to accept the 2024 Audit and Financial Report. A motion was made by Mr. Schwind to accept the 2024 Audit and Financial Report. Mr. Andreas seconded the motion. Mr. Conrad called the roll, and the following votes were made on the motion.

Mr. Andreas - Aye  
Mr. Brinkman - absent  
Mr. Conrad – Aye  
Ms. Crockett – absent  
Mr. Merz - Aye  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Parks – absent  
Mr. Schwind – Aye

The motion was approved unanimously.

#### **Agreement with Ameren Illinois for BP#15 – Underseepage Controls**

Mr. Merz asked Mr. Etwert to provide the report.

Mr. Etwert explained for the construction of the Council's Bid Package #15 – Underseepage Controls, Ameren Illinois will need to relocate 3,500 LF of a 3- Phase Overhead Line from an existing easement to a new easement along Levee Road in East Carondelet in the Prairie Du Pont Levee District. Ameren is acquiring three new easements for the relocation (two have been obtained) and work will occur after the last easement is acquired.

The estimated cost of the relocation is \$233,585.24 with the total cost being the responsibility of the Council. Upon completion of the relocation, Ameren Illinois will invoice the Council in the actual cost of the work.

The Detail of Construction Expenses previously provided to the Board in the 2025 Budget, contains a line item identified as Utilities for \$200,000. This amount was included in construction costs to cover the cost of anticipated electrical line relocations. Though the amount being requested exceeds this line-item amount, other line items are now projected to be less and there will be sufficient funds available to pay for this relocation.

He indicated that this Ameren Illinois request was slightly different from previous requests which usually requested fifty percent of the funds up front.

A copy of the agreement of the electric relocation agreement was provided in the agenda package.

Mr. Merz asked for a motion to authorize the Chief Supervisor to enter into an agreement with Ameren Illinois for the modifications of their system to serve the BP #15 – Underseepage Controls Project at a cost not to exceed \$233,585.24. The motion was made by Mr. Schwind and seconded by Dr. Moore to authorize the Chief Supervisor to enter into an agreement with Ameren Illinois for the modifications of their system to serve the BP #15 – Underseepage Controls Project at a cost not to exceed \$233,585.24.

Mr. Conrad called the roll, and the following votes were made on the motion:

Mr. Andreas - Aye  
Mr. Brinkman - absent  
Mr. Conrad – Aye  
Ms. Crockett – absent  
Mr. Merz - Aye  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Parks – absent  
Mr. Schwind – Aye

The motion was approved unanimously.

### **Corps of Engineers Update**

Mr. Merz asked Ms. Jennifer Kengovskiy to provide the report from the Corps. She noted Mr. Graef was supporting the Southern California wildfire response effort.

Ms. Kengovskiy highlighted the PowerPoint® presentation, which was included in the agenda package to illustrate his remarks. Her presentation focused on the status of the Metro East Projects.

### **METRO EAST LEVEE SYSTEM PROGRAM UPDATE**

Items in **bold** indicate updates from last meeting

### **MEL PRICE SEGMENT OF UPPER WOOD RIVER**

#### **Reach 2 Relief Well Contract**

16 existing Relief Wells/25 new Relief Wells – Awarded 8Aug22

## **Payment to WTDLD**

Compensation to LD offset additional O&M expenses FY24

USACE/WRDLD Agreement executed 19Dec24

**Payment received by WRDLD on 19Feb25**

Ribbon Cutting      TBD

Venue not yet determined, planning ongoing

**Anticipate small ceremony – by invite only**

## **Project Close Out**

All documents archived; financial close out

TBD

## **WOOD RIVER**

### **Bid Package 8 contract**

1 Pump Station/22 Relief Wells – Awarded 4Nov21

Limatorque gate actuator – delayed shipping

Anticipate contract time extension for remaining RWs testing

### **Pump Stations contract**

PS #2 and #3 along Canal Rd – Awarded 28Sep22

Limatorque gate actuator – delayed shipping – **delivered 26Feb**

**PS No.2 power hooked up; PS No. 3 power hookup pending**

### **Relief Well #2/Ditch Work contract**

55 Relief wells plus ditch work to convey the water to the WR PS – ROW Cert  
**31Oct25**

NTP Amendment Issued 22Aug24 with est acquisition 22Aug25

**FPD/LD offer to City of WR rejected by City on 31Jan25**

**Request FPD/LD's decision/schedule on path forward**

There was a brief discussion regarding the USACE condemning the needed easements. The FPDC would have to request the USACE to condemn and the FPDC would be responsible for the cost of condemnation. There is an advantage of the USACE condemning since they could utilize immediate procession.

### **Relief Well #3 contract**

30 Relief Wells – 6Sep24 Awarded 29Aug24

### **Pump Station Modification contract**

Mods to WR and Hawthorne PSs – Jul24 Awarded 9Jul24

### **Berm**

Vice PS/RW at Roxanna –PPA Sep24 – 18Sep24

**35% USACE review completed 6Feb25**

### **Mitigation**

For BP-8 (maybe berm)

Plan is to purchase credits when berm is at 65% level of design

## **WIK**

For BP-8 EDC

\$17,739,418.51 has been credited for both WIK No. 1 & 2

Next WIK request expected to be for BP -8 EDC

## **LERRDs**

Land, Easements, ROW, Relocations and Disposal

LERRDs Requests No.2 and 3 received, but **incomplete submittals have delayed processing (notice 9 Dec24)**

\$693,274.23 has been credited for LERRDs to date

## **Total Project Cost**

Update to TPC – UpdateDec24 – **4Feb25**

Updated TPC for FY24. \$108,078,000

**Updated TPC for FY25 certified 4Feb25**

**Cannot be used as basis of Federal funds request**

**Pending RE schedule/cost estimate**

She provided the Wood River – Relief Well No. 2 Real Estate Acquisition map.

## **EAST ST. LOUIS**

### **BP-12 Ph1**

106 D-Type Relief Wells – Awarded 26Aug21



Construction substantially complete: pump testing of 36 RWs completed in May. Working on contract closeout.

**BP-12 Ph2**

43 T-Type Relief Wells (Ph2 and Ph3) – Award: 1<sup>st</sup> Qtr. FY 26

**95% design reviews ongoing**

In coordination with IDOT, TRRA, Veolia, Alton-Southern

ROW NTP sent to MESD in November 2023

**BP14B**

Filter Blanket – **Award: Nov 2024**

USACE will administer construction contract

WSP may be needed to address mods during construction

**Contract awarded to Randy Kinder Excavating (RKE), construction NTP occurred 05 Feb**

**WIK BP-11\***

Relief Wells

USACE coordination with WSP/Keller during construction

**WIK BP 18A\***

Phillips Reach PS Modifications

**USACE received draft VE report on 2Dec24 and reviewed with no additional comments. Awaiting 65% submittal.**

**WIK Credit Requests**

BP-14A and 18 – 8Aug23

\$12,183,767.91 has been credited for WIK No. 3-6

\$24,559,173.61 has been credited for all WIK to date

### **LERRDs\***

Land, Easements, ROW, Relocations and Disposal

LERRDs Request #4 & #5 received on 02AUG24

\$1,607,516.56 has been credited for LERRDs to date

### **Total Project Cost**

Update to TPC- 9Aug23

\$151,065,000 is current FY23 price level estimate

**Cost estimate to be updated by end of 2025**

\*Recommend WIK/LERRDs credit requests be submitted at regular intervals, vice waiting to the end of the project.

## **PRAIRIE DU PONT AND FISH LAKE**

### **Bid Package 15 coordination**

Pump Station and underseepage controls

**USACE received 95% submittal on 19Nov24**

USACE technical review underway

**Public comment period posted 1Feb25 for 30 days**

Technical review comments estimated to be closed out in March

Includes revisions from WSP and backchecks complete

**Estimates permission letter end of April**

### **Bid Package 16 coordination**

58RWs, 11 berms, 2 PSs, conveyance, 52 RW abandonments

Agreement executed 18 January 2024

USACE completed 35% review on 12Sep24

Several reaches include changes from the LLR solution, which increases the review time

### **Bid Package 17 coordination**

74 RWs, 6 berms, 2 PSs, conveyance, 47 RW abandonments

Agreement executed 18 January 2024

WSP/USASCE minimum berm discussion on 5Sep24

WSP provided 26Nov24 letter with thoughts on minimum berm criteria

### **Environmental Assessment**

Supplemental EA

EA comments submitted to USACE on 21May are acceptable (minus resolution on the Section 106 component)

SHPO concurred with our No Adverse Effect determination

Two tribal responses received; both indicated no objections

Notes:

- WSP submittal schedules not yet finalized
- USACE has provided schedule input (acknowledging that deviating from the approved LRR features requires longer review times)

Mr. Merz thanked Ms. Kengovski and asked for a motion to accept the Corps of Engineers Update Report. A motion to accept the Corps of Engineers Update Report was made by Dr. Moore with second by Mr. Conrad on the motion.

Mr. Conrad called the roll, and the following votes were made on the motion:

Mr. Andreas - Aye  
Mr. Brinkman - absent  
Mr. Conrad – Aye  
Ms. Crockett – absent  
Mr. Merz - Aye  
Mr. Metzger - absent  
Dr. Moore – Aye  
Mr. Parks – absent  
Mr. Schwind – Aye

The motion was approved unanimously.

#### **Public Comment**

Mr. Merz asked if there was any public comment. There was none.

#### **Other Business**

Mr. Merz asked if there was any other business. There was none.

#### **Adjournment**

Mr. Merz asked to adjourn the meeting. A motion was made by Mr. Schwind and seconded by Dr. Moore, and all responded with an affirmative voice vote.

Respectfully submitted,

John Conrad,  
Secretary/Treasurer, Board of Directors



Memo to: Board of Directors  
From: Chuck Etwert  
Subject: Program Status Report for May 2025  
Date: May 19, 2025

## **500-Year Authorized Level Status**

### Wood River Levee System

Bid Package 8: The Corps of Engineers has indicated that the sluice gate actuator has now been delivered and installed. Some of the new relief wells remain to be tested, but the Corps is working out an arrangement to test those later so that the Bid Package 8 contract can be closed out. Once closed, WSP will compile and submit the Work-In-Kind (WIK) request for engineering services during construction (EDC).

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 provided comments last week. WSP will respond to the comments and re-submit the project for USACE Agency Technical Review (ATR) on May 20. The Corps is expected to issue a Notice-to-Proceed (NTP) for land acquisition for Bid Package 9 project soon. 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. USACE has requested assistance with locating utilities (e.g. potholing) around a culvert crossing within their Relief Well Package #2. The utility locate work is on Olin property, which requires special right-of-entry requirements.

LERRDs: Updates to the FPD Councils' 2nd & 3<sup>rd</sup> 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. An agenda item for utility protection is included on the agenda so that pipe work east of the pump station can begin. WSP received a request for change order for work associated with the emergency action plan (EAP) work that was necessary last spring. WSP and the contractor are negotiating the price of the EAP work and will bring a change order to the next regularly scheduled Board meeting. (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 submitted the 65% complete design package on April 22. Comments from USACE have been received and WSP is working to respond to the comments and resubmit for the 65% USACE ATR.

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

The Corps issued the final Environmental Assessment (EA) and finding of no significant impact (FONSI) on April 22.

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 delayed due to the content of several Bid Package 15 comments received at the 95% review. Several of the comments are foundational to the underseepage design and could impact future packages if changes in design methodology are necessary.

Bid Package 17: 35% design is underway with 35% submittal to the Corps delayed due to the content of several Bid Package 15 comments received at the 95% review.

Attached is WSP's Monthly Construction Progress Report.



Southwestern Illinois Flood Prevention District Council  
c/o Charles Etwert  
104 United Drive  
Collinsville, IL 62234

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**Southwestern Illinois Levees  
Restoration of the Federally Authorized Level of Flood Protection  
Monthly Construction Progress Report  
May 2025**

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WSP Project No. 563170001  
Period Ending Date: *May 09, 2025*

*Date of Issue: May 09, 2025*

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## 1. OVERVIEW

### 1.1 Project Description

In February 2015 the Southwestern Illinois Flood Prevention District Council (FPD Council) passed a resolution to restore the federally authorized level of flood protection to the Prairie du Pont and Fish Lake Flood Protection Project, the East St. Louis and Vicinity Flood Protection Project, and the Wood River Flood Protection Project. The FPD Council has entered into Project Partnership Agreements with the U.S. Army Corps of Engineers and the non-federal sponsors for the Wood River and East St. Louis levee systems to create a partnership whereby the FPD Council can design and construct certain improvements necessary to restore the federally authorized level of protection. The FPD Council is constructing certain work packages, or "Bid Packages", as described below:

**Bid Package 11** is composed of the construction of underseepage controls in the Metro-East Sanitary District Levee System, from station 774+00 to 889+00. This includes modification of an existing levee pump station and outlet works, appurtenant erosion control, installation of relief wells, modification and abandonment of existing relief wells and collector systems, and drainage ditches or conduits of conveyance thereof.

**Bid Package 14A** was composed of the construction of underseepage controls in the Metro-East Sanitary District Levee System, from station 821+00 to 863+00. This included construction of a cut-off trench, placement of 2 riverside blankets/berms, construction of 2 piezometers, and placement of random fill in an old ditch on the landside of the levee.

**Bid Package 18** was composed of the construction of underseepage controls in the Metro-East Sanitary District Levee System, from station 1207+00 to 1352+00. This included new relief well construction, pump station structural modifications, pump station forebay box culvert and fill, and amendments/additions to the relief well collector system.

### 1.2 Key Contacts / People

Program Manager	Jay Martin, PE, 615.957.2127 <a href="mailto:jay.martin@wsp.com">jay.martin@wsp.com</a>
Project Manager	Jon Omvig, AICP, 636.795.7696 <a href="mailto:jon.omvig@wsp.com">jon.omvig@wsp.com</a>
Engineer of Record (Civil)	Randy Cook Jr., PE, 618.530.5658 <a href="mailto:randy.cook@wsp.com">randy.cook@wsp.com</a>
Engineer of Record (Geotechnical)	Mary Knopf, PE, 502.333.4391 <a href="mailto:mary.knopf@wsp.com">mary.knopf@wsp.com</a>
Resident Project Representative	Dalton Brookshire, 217.313.6194 <a href="mailto:dalton.brookshire@wsp.com">dalton.brookshire@wsp.com</a>
Construction Inspector	Jeffery Johnson, 618.250.1670 <a href="mailto:jeffery.johnson@wsp.com">jeffery.johnson@wsp.com</a>

2. HEALTH, SAFETY, SECURITY, ENVIRONMENT (HSSE)

2.1 HSSE Reports

<b>Health/Safety</b>		
The Contractor(s) conducts daily toolbox safety talks.		
<b>Security</b>		
Nothing to report this month		
<b>Environment (SWPPP)</b>		
Forms submitted as required		
<b>River Stage Restrictions</b>		
The project specifications dictate that excavations shall cease when the Mississippi River Stage is:		
<b>Bid Package</b>	<b>River Stage</b>	<b>River Elevation</b>
11	14.6 / 25 (depending on work area)	404.58 (St. Louis)
NOTE: A modification for work restrictions was agreed upon to allow the contractor to work up to 18.5' on the St. Louis gauge. Furthermore, the contractor may work when the river exceeds 18.5' if they can demonstrate the ability to adequately monitor and control the groundwater in the GCED 1X Pump Station work area.		

### 3. PROJECT STATUS UPDATE

#### 3.1 Bid Package 11

##### 3.1.1 Calendar

Bid Date:	August 9, 2022
Contract executed	September 7, 2022
Schedule received	April 12, 2023
Anticipated start of field activities	December 2022
Start of field activities	February 22, 2023
Contract completion date	<i>Final completion October 03, 2025</i>
Final Walk Through	TBD
Final Acceptance	N/A

##### 3.1.2 Progress

- Drilling Services has drilled all 68 Relief Wells. (Original contract quantity plus those included in Change Order 5 and 8.)
- Drilling Services has developed all 68 Relief Wells.
- Drilling Services has placed all Relief Well seals.
- On 4/29/2024, Keller Construction was directed to temporary backfill all open excavations per the emergency action plan, due to the current high river event.
- On 4/17/2025, Keller Construction excavated emergency action plan (EAP) at Madison Pump Station. A change order is underway for the EAP.
- Keller Construction to continue installing the DIP Forcemain 1 and 2 from levee crest to pump station at G.C.E.D #1X Pump Station.
- Keller construction has finished installing the collector system west of G.C.E.D 1X Pump Station.
- Keller Construction to start backfilling the collector system West of G.C.E.D 1X Pump Station.

#### • Property Acquisition

##### 3.1.3 FPD Council Board of Directors Considerations

- None at this time.

##### 3.1.4 Submittals

- Submittals are in progress.

##### 3.1.5 Change Orders

- Change Order 01: Manhole 76XC Lid Modification, approved on 6/7/2023.
- Change Order 02: Upgrading medium duty to heavy duty flap gates, approved on 6/14/2023.
- Change Order 03: BP 12 Fence Replacement Scope of Work, approved on 7/27/2023.
- Change Order 04: Relief Well Bentonite Seals, approved on 7/22/2023.
- Change Order 05: Addition of RW-36X and RW-36XB, approved on 8/18/2023.
- Change Order 06: Concrete Collar at Venice Pump Station, approved on 2/12/2024.
- Change Order 07: Time Extension for RFI 11 and Survey Control, approved on 2/12/2024.
- Change Order 08: RW-91XAR and RW-91XBR, approved on 3/28/2024.
- Change Order 09: Backfill Density Testing Frequency, approved 3/27/2024.

- Change Order 10: Modifying RW-36X and RW-36XB to Include Ductile Iron Pipe and Flap Gates, approved 3/27/2024.
- Change Order 11: Emergency Action Plan Time Extension, approved 10/7/2024
- Change Order 12: G.C.E.D 1X Pump Station DIP Modification, approved 02/25/2025
- Change Order 13: G.C.E.D 1X Pump Station Lid Reinforcement, pending.
- Change Order 14: Emergency Action Plan, pending.

#### 3.1.6 QC/QA Activities

- Complete to date

#### 3.1.7 Other Considerations

- Ameren and J.F Electric quotes to maneuver the overhead electric lines along G.C.E.D 1X East Collector System.

#### 3.1.8 Payment Progress

- Seventeenth Payment to the Contractor was made on February 03, 2025.
- Eighteenth Payment to the Contractor was made on February 27, 2025
- Nineteenth Payment to Contractor is May 08, 2025.
- Twentieth Payment to Contractor is May 08, 2025.
- See Contract Invoice Log attached.

### 3.2 Bid Package 14A

#### 3.2.1 Calendar

Bid Date:	January 6, 2019
Contract executed	February 18, 2020
Schedule received	Not yet received
Anticipated start of field activities	July 2020
Start of field activities	September 2, 2020
Contract completion date	<i>Final completion January 22, 2021</i>
Final Walk Through	December 18, 2020 Substantial Completion Meeting resulted in no issues that required further attention
Final Acceptance	December 18, 2020

#### 3.2.2 Progress

- Final submission of project summary documentation for close-out with USACE completed on February 10, 2022.

#### 3.2.3 Property Acquisition

- America's Central Port - Complete

#### 3.2.4 Levee Board Considerations

- None at this time

#### 3.2.5 Submittals

- Submittals are complete

#### 3.2.6 Change Orders

- Change Order No. 1 to address the lost time and additional effort necessary to work around the unknown 10" gas line utility was approved on November 8, 2020.
- Change Order No. 2 for slag removal at the piezometer locations approved November 24, 2020.

- Change Order No. 3 for time extension was approved December 18, 2020.
- Change Order No. 4 for time extension in progress approved June 21, 2021.
- Change Order No. 5 for unit price and quantity adjustments approved June 21, 2021.

3.2.7 QC/QA Activities

- Complete

3.2.8 Considerations

- None

3.2.9 Payment Progress

- Final Payment to the Contractor was made on May 25, 2021.

### 3.3 Bid Package 18

#### 3.3.1 Calendar

Bid Date:	November 6, 2019
Contract executed	January 15, 2020
Schedule received	February 20, 2020
Anticipated start of field activities	March 2020
Start of field activities	March 20, 2020
Contract completion date	<i>Final completion September 30, 2021.</i>
Final Walk Through	October 6, 2021
Final Acceptance	October 6, 2021

#### 3.3.2 Progress

- Final submission of project summary documentation for close-out with USACE completed on July 25, 2022.

#### 3.3.3 Property Acquisition

- No acquisition was necessary for this bid package

#### 3.3.4 Levee Board Considerations

- None

#### 3.3.5 Submittals

- Complete

#### 3.3.6 Change Orders

- Change Order No. 1 completed on April 21, 2020
- Change Order No. 2 approved by FPD Council Board on August 19, 2020
- Change Order No. 3 approved by FPD Council Board on November 9, 2020
- Change Order No. 4 approved by FPD Council Board on February 5, 2021.
- Change Order No. 5 approved on December 23, 2021.

#### 3.3.7 QC/QA Activities

- Complete

#### 3.3.8 Considerations

- None

#### 3.3.9 Payment Progress

- Final Payment to the Contractor was made on January 10, 2022.

## Change Request Log

<b>Contractor:</b>	Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034
<b>Project:</b>	Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project
<b>Bid Package No.:</b>	11
<b>Bid Package Name:</b>	Underseepage and Through-Seepage Controls from 774+00 to 889+00

<b>Original Contract Amount:</b>	\$ 11,665,066.40
<b>Change Orders Total:</b>	\$ 912,234.75
<b>Total Revised Contract Amount:</b>	\$ 12,577,301.15

(Includes Pending Change Orders)  
(Assumes Approval of Pending Change Orders)

Change Request No.	PCN No.	Description	Change Type (Field, Design, Spec, Other)	Cost	As-Bid Line Item	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	5	MH-76XC Lid Modification	Design	\$ 1,720.00	36	\$ 30,000.00	5.73%	0.01%	6/8/2023	Approved	Changing lid to area inlet
2	2	Outfall Structure Heavy Duty Flap Gates	Design	\$ 6,403.20	11	\$ 320,000.00	2.00%	0.05%	6/14/2023	Approved	Upgrading from medium duty to heavy duty
3	7	BP 12 Fence Replacement Scope of Work	Other	\$ 172,126.15	5	\$ 77,764.96	221.34%	1.48%	7/27/2023	Approved	Reducing re-work of newly installed replacement fence.
4	9	Addition of Bentonite Seals D-Type RW	Design	\$ 28,086.90	16, 17	\$ 398,223.00	7.05%	0.24%	7/21/2023	Approved	Addition of bentonite seals
		Addition of Bentonite Seals T-Type RW	Design	\$ 200,119.11	16, 18	\$ 3,240,540.00	6.18%	1.72%			
5	10	Addition of RW-36X and RW-36XB	Design	\$ 121,121.75	5,17,21,22, 32,33,40	NA	NA	1.04%	8/18/2023	Approved	Redesign of RW-36X and addition of RW-36XB
6	NA	Concrete Collar at Venice Pump Station	Field	\$ 14,351.25	30	\$ 10,274.40	140.00%	0.12%	2/11/2024	Approved	Connection of existing RCP to new RCP
7	NA	Extension of Time and Survey Control	Other	\$ 2,828.96	3	\$ 79,000.00	3.58%	0.02%	2/11/2024	Approved	Time extension for REF 11 and survey control
8	18	RW-91XAR and RW-91XBR	Design	\$ 155,981.97	1,2,17,20,3 2,33	NA	NA	1.34%	3/8/2024	Approved	Adding RW-91XAR and RW-91XBR
9	15	Additional Pipe Backfill Density Test Frequency	Design	\$ 82,588.86	No bid item	NA	NA	0.71%	3/8/2024	Approved	Modifying Pipe Backfill Specifications
10	10	Modifying RW-36X and RW-36XB	Design	\$ 14,334.61	1,2. No Bid item	NA	NA	0.12%	3/8/2024	Approved	Modifying discharge outlet for RW-36X and RW-36XB
11	NA	Time Extension for Emergency Action Plan	Other	105 days	No Bid item	NA	NA	NA	10/3/2024	Approved	Time Extension for Emergency Action Plan
12	21	G.C.E.D 1X Pump Station DIP Modification	Other	\$ 109,802.64	9	\$ 1,800,000.00	6.10%	0.94%	2/25/2025	Approved	G.C.E.D 1X Pump Station DIP Modification
13	22	G.C.E.D 1X Pump Station Lid Reinforcement	Other	\$ 2,769.35	9	\$ 1,800,000.00	0.15%	0.02%		Pending	G.C.E.D 1X Pump Station Lid Reinforcement
14	NA	Emergency Action Plan	Other	Pending	NA	na	na	Pending		Pending	Emergency Action Plan

## CONTRACT INVOICE LOG

<b>Contractor:</b>	Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034
<b>Project:</b>	Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project
<b>Bid Package Number:</b>	11
<b>Bid Package Name:</b>	Underseepage Controls from 774+00 to 889+00, GCED 1X Pump Station/Outfall

<b>Original Contract Amount:</b>	\$ 11,665,066.40
<b>Total Change Order Amount:</b>	\$ 909,465.40
<b>Total Revised Contract Amount:</b>	\$ 12,574,531.80

Payment Request No.	Pay Request Date	Pay Request Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	2/15/2023	2/17/2023	\$355,768.14	\$35,576.81	\$320,191.33	\$320,191.33	2/28/2023	\$11,344,875.07
2	4/17/2023	4/21/2023	\$993,448.65	\$99,344.87	\$894,103.79	\$573,912.46	4/24/2023	\$10,770,962.62
3	4/28/2023	5/11/2023	\$1,811,458.34	\$181,145.84	\$1,630,312.50	\$736,208.71	5/16/2023	\$10,034,753.90
4	7/14/2023	7/17/2023	\$2,710,950.39	\$271,095.02	\$2,439,855.37	\$809,542.87	7/24/2023	\$9,233,334.23
5	7/14/2023	7/20/2023	\$3,821,633.07	\$382,163.29	\$3,439,469.78	\$999,614.41	7/26/2023	\$8,405,845.97
6	8/15/2023	8/25/2023	\$4,252,996.32	\$419,988.07	\$3,833,008.25	\$388,226.92	8/29/2023	\$8,366,946.81
7	10/10/2023	10/16/2023	\$4,874,579.26	\$487,457.93	\$4,387,121.33	\$554,113.08	10/16/2023	\$7,812,833.73
8	11/8/2023	11/8/2023	\$5,609,464.13	\$560,946.43	\$5,048,517.70	\$666,707.92	11/9/2023	\$7,146,125.81
9	11/16/2023	11/27/2023	\$5,913,562.23	\$591,356.24	\$5,322,205.99	\$273,688.29	11/27/2023	\$6,872,437.52
10	12/13/2023	12/19/2023	\$6,412,311.86	\$641,231.20	\$5,771,080.66	\$448,874.67	12/20/2023	\$6,423,562.85
11	4/12/2024	4/19/2024	\$6,549,005.27	\$654,900.55	\$5,894,104.72	\$123,024.06	4/22/2024	\$6,570,624.44
12	8/5/2024	8/6/2024	\$7,255,361.66	\$725,536.19	\$6,529,825.47	\$635,720.75	8/6/2024	\$5,934,903.69
13	8/6/2024	9/12/2024	\$7,255,361.66	\$362,768.08	\$6,892,593.58	\$362,768.11	9/13/2024	\$5,572,135.58
14	9/17/2024	9/18/2024	\$7,719,024.25	\$385,951.22	\$7,333,073.03	\$440,479.45	9/18/2024	\$5,131,656.13
15	10/15/2024	10/16/2024	\$8,368,327.18	\$418,416.36	\$7,949,910.82	\$616,837.79	10/16/2024	\$4,514,818.34
16	11/20/2024	11/26/2024	\$8,567,866.32	\$428,393.32	\$8,139,473.00	\$189,562.18	11/26/2024	\$4,325,256.16
17	1/29/2025	1/31/2025	\$8,706,233.38	\$435,311.67	\$8,270,921.71	\$131,448.71	2/3/2025	\$4,193,807.45
18	2/13/2025	2/27/2025	\$8,734,320.34	\$436,716.02	\$8,297,604.32	\$26,682.64	2/27/2025	\$4,276,927.45
19	3/12/2025	5/7/2025	\$8,894,731.13	\$444,736.55	\$8,449,994.58	\$152,390.23	5/8/2025	\$4,124,537.22
20	4/16/2025	5/7/2025	\$9,238,151.04	\$461,907.56	\$8,776,243.48	\$326,248.90	5/8/2025	\$3,798,288.32



## Change Request Log

<b>Contractor:</b>	Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034
<b>Project:</b>	Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project
<b>Bid Package No.:</b>	14A
<b>Bid Package Name:</b>	Underseepage Controls from 821+00 to 863+00

<b>Original Contract Amount:</b>	\$ 905,000.00
<b>Change Orders Total:</b>	\$ 45,746.86
<b>Total Revised Contract Amount:</b>	\$ 950,746.86

(Includes Pending Change Orders)  
(Assumes Approval of Pending Change Orders)

Change Request No.	PCN No.	Description	Change Type (Field, Design, Spec, Other)	Cost	As-Bid Line Item	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	1	Ameren 10-inch Pipeline	Other	\$ 56,869.66	N/A	N/A	N/A	6.28%	11/8/2020	Approved	Address 10-inch unmarked Ameren pipeline.
2	2	Pizeometer Bollard Slag Removal	Field	\$ 4,872.00	14A.01 14A.09	\$44,000 \$22,000	6.3% 9.5%	0.54%	11/24/2020	Approved	Additional equipment and labor associated with addressing unforeseen slag encountered during installation of piezometer bollards. Time extension of 18 days.
3	3	Time Extension	Other	\$ -	N/A	\$ -	0.00%	0.00%	12/18/2020	Approved	Contract time extension due to unfavorable ground conditions and weather. Project completion is changed from 12/18/2020 to 1/22/2021.
4	4	Time Extension	Other	\$ -	N/A	\$ -	0.00%	0.00%	6/21/2021	Approved	Contract time extension due to unfavorable ground conditions and weather. Project completion is changed from 1/22/2021 to 5/21/2021.
5	5	Unit Price and Quantity Adjustments	Design, Field, and Other	(\$15,994.80)	14A.10 14A.11 14A.12 14A.13	\$ -	0.00%	-1.77%	6/21/2021	Approved	Contractor has requested quantity adjustments for various cuts/fills and a unit price adjustment for the south blanket.

# CONTRACT INVOICE LOG

<b>Contractor:</b>	Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034
<b>Project:</b>	Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project
<b>Bid Package Number:</b>	14A
<b>Bid Package Name:</b>	Underseepage Controls from 821+00 to 863+00

<b>Original Contract Amount:</b>	\$ 905,000.00
<b>Change Order #1:</b>	\$ 56,869.66
<b>Change Order #2:</b>	\$ 4,872.00
<b>Change Order #3:</b>	-\$ 15,994.80
<b>Total Change Order Amount:</b>	\$ 45,746.86
<b>Total Revised Contract Amount:</b>	<b>\$ 950,746.86</b>

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Included Retainage (\$)
1	4/30/2020	4/30/2020	\$22,000.00	\$2,200.00	\$19,800.00	\$19,800.00	5/6/2020	\$885,200.00
2	10/28/2020	10/30/2020	\$505,075.51	\$50,507.56	\$454,567.95	\$434,767.95	10/30/2020	\$450,432.05
3	11/13/2020	11/13/2020	\$835,845.80	\$83,584.59	\$752,261.21	\$297,693.26	11/18/2020	\$152,738.79
4	12/11/2020	12/14/2020	\$893,483.22	\$89,348.33	\$804,134.89	\$51,873.68	12/15/2020	\$146,611.97
5	5/20/2021	5/24/2021	\$950,746.86	\$0.00	\$950,746.86	\$146,611.97	5/25/2021	\$0.00

## Change Request Log

<b>Contractor:</b>	Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034
<b>Project:</b>	Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project
<b>Bid Package No.:</b>	18
<b>Big Package Name:</b>	Underseepage Controls from 1207+00 to 1352+00

<b>Original Contract Amount:</b>	\$ 4,798,418.20
<b>Change Orders Total:</b>	\$ 35,077.36
<b>Total Revised Contract Amount:</b>	\$ 4,763,340.84

(Includes Pending Change Orders)  
(Assumes Approval of Pending Change Orders)

Change Request No.	PCN No.	Description	Change Type (Field, Design, Spec, Other)	Cost	As-Bid Line Item	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	13	Add 2 feet to 8 T-Type Relief Well Manholes.	Field	\$ 7,176.00	N/A	N/A	N/A	0.15%	2/1/2020	Approved	RW-159X, RW-160X, RW-161X, RW-162X, RW-163X, RW-164X, RW-165X, RW-166X.
2	3	New Piezometers, Duckbill Check Valve, and Contract Time Extension	Design, Field, & Other	\$ 170,529.06	N/A	N/A	N/A	3.55%	8/19/2020	Approved	Add 13 piezometers (design change), new check valve (field change), & time extension for high river stage (other change).
3	4	Interior & Exterior 10'x10' Box Culvert Joint Sealants, Removal of 9 Piezometers, and Contract Time Extension	Design, Field, & Other	\$ (97,883.84)	N/A	N/A	N/A	-2.04%	11/9/2020	Approved	Install interior & exterior joint sealants on 10'x10 box culvert joints and dewatering to facilitate installation thereof. Removal of 9 piezometers from change order no. 2. Schedule extension for check valve lead time.
4	11	Contract Time Extension	Other	\$ -	N/A	N/A	N/A	0.00%	2/5/2021	Approved	Time extension (90-days) for critical delays caused by weather (other change)
5	1, 2, 8, 10, 15, 16, 17, 18, 19	Raising discharge of fill area 2 relief wells, Eliminate RW-227A, Desclope 36 relief well abandonments, relief well footage reconciliation, Abandonment of old manhole in Forebay, Cahokia Pump Station and Driveway Extras, Contract Time Extensions, and Fill Quantity Reconciliation	Design, Field, & Other	\$ (114,898.58)	N/A	N/A	N/A	-2.39%	12/23/2021	Approved	Adding a total of 20.1-LF of relief well footage for Fill Area 2 Wells (design/field change). Eliminate 75.7-LF of T-Type well for RW-227A (design change). Desclope 36 relief well abandonments (design/field change). and relief well footage reconciliation for D/T-Type wells and obstructed drilling (field change). Extra CLSM to abandon an old manhole encountered in the Forebay fill. (field change). Extra fence to accommodate grade around the Cahokia Pump Station, as well as extra rock and fabric for within the fenced area and to facilitate driveway/access improvements for the Pump Station (design/field). Time extension (177-days) for critical delays caused by weather and groundwater conditions (other change). Fill Quantity Reconciliation (field change).

## CONTRACT INVOICE LOG

<b>Contractor:</b>	Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034
<b>Project:</b>	Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project
<b>Bid Package Number:</b>	18
<b>Bid Package Name:</b>	Underseepage Controls from 1207+00 to 1352+00

<b>Original Contract Amount:</b>	\$ 4,798,418.20
<b>Change Order #1:</b>	\$ 7,176.00 (2/1/2020)
<b>Change Order #2:</b>	\$ 170,529.06 (8/19/2020)
<b>Change Order #3:</b>	-\$ 97,883.84 (11/9/2020)
<b>Change Order #5:</b>	-\$ 114,898.58 (12/22/2021)
<b>Total Change Order Amount:</b>	-\$ 35,077.36
<b>Total Revised Contract Amount:</b>	<b>\$ 4,763,340.84</b>

Payment Request No.	Pay Request Date	Pay Request Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	3/31/2020	4/9/2020	\$109,038.87	\$10,903.89	\$98,134.98	\$98,134.98	4/10/2020	\$4,707,459.22
2	5/7/2020	5/14/2020	\$281,792.87	\$28,179.29	\$253,613.58	\$155,478.60	5/14/2020	\$4,551,980.62
3	6/7/2020	7/22/2020	\$597,279.99	\$59,728.00	\$537,551.99	\$283,938.41	7/23/2020	\$4,268,042.21
4	7/15/2020	7/23/2020	\$776,708.35	\$77,670.85	\$699,037.51	\$161,485.51	7/23/2020	\$4,106,556.70
5	8/7/2020	8/14/2020	\$1,039,513.04	\$103,951.32	\$935,561.72	\$236,524.22	8/17/2020	\$3,870,032.48
6	9/8/2020	9/8/2020	\$1,346,980.73	\$134,698.07	\$1,212,282.66	\$276,720.92	9/9/2020	\$3,763,840.62
7	10/16/2020	10/26/2020	\$2,509,094.48	\$250,909.45	\$2,258,185.03	\$1,045,902.37	10/28/2020	\$2,717,938.26
8	11/12/2020	11/13/2020	\$3,132,599.92	\$313,260.01	\$2,819,339.91	\$561,154.88	11/18/2020	\$2,058,899.54
9	12/10/2020	12/14/2020	\$3,800,863.21	\$380,086.34	\$3,420,776.87	\$601,436.96	12/15/2020	\$1,457,462.58
10	1/28/2021	2/1/2021	\$4,381,672.73	\$438,167.29	\$3,943,505.44	\$522,728.57	2/2/2021	\$934,734.01
11	4/12/2021	4/21/2021	\$4,588,606.96	\$229,430.37	\$4,359,176.59	\$415,671.16	4/22/2021	\$404,164.28
12	5/4/2021	5/24/2021	\$4,605,550.74	\$230,277.56	\$4,375,273.18	\$16,096.59	5/25/2021	\$388,067.69
13	6/9/2021	6/16/2021	\$4,613,643.52	\$230,682.20	\$4,382,961.32	\$7,688.14	6/16/2021	\$380,379.55
14	7/7/2021	7/9/2021	\$4,642,077.53	\$232,103.90	\$4,409,973.64	\$27,012.32	7/12/2021	\$353,367.23
15	12/30/2021	1/9/2022	\$4,763,340.84	\$0.00	\$4,763,340.84	\$353,367.20	1/10/2022	\$0.00



Memo to: Board of Directors

From: Chuck Etwert

Subject: Budget and Disbursement Reports for March & April 2025

Date: May 19, 2025

Current Budget Highlights

Attached are the financial statements for March & April 2025 prepared by our fiscal agent, CliftonLarsonAllen. The reports include an accounting of revenues and expenditures for the months ending March 31, 2025 and April 30, 2025 as compared to the according fiscal year budget.

Accrued expenditures for the fiscal year beginning on October 1, 2024 thru March 31, 2025 were \$10,566,245 while revenues amounted to \$10,159,183 resulting in a deficit of \$407,062.

Accrued expenditures for the fiscal year beginning on October 1, 2024 thru April 30, 2025 were \$21,087,379 while revenues amounted to \$11,672,555 resulting in a deficit of \$9,414,824.

A total of \$42,099,488 is held by the counties in their respective FPD sales tax funds and will be needed by the Council for the 500-Year Authorized Level of Protection. Council will not be requesting these funds until at least the fall of 2026.

Monthly sales tax receipts of \$1,468,905 for January 2025 were up 11.41% from last year and receipts of \$1,504,234 for February were up 16.43% from last year. Receipts for the calendar year are up 13.89% from last year.

Monthly Disbursements

Attached are bank transactions for March and April. Total disbursements for March were \$298,634.75 and for April \$286,337.20.

Recommendation:

Accept the budget and disbursements for March and April 2025.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION  
DISTRICT COUNCIL**

**GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES – BUDGET AND ACTUAL  
SIX MONTHS ENDED MARCH 31, 2025 AND 2024**





## **Accountants' Compilation Report**

Board Members  
Southwestern Illinois Flood Prevention District Council  
Collinsville, Illinois

Management is responsible for the accompanying General Fund Statement of Revenues and Expenditures of Southwestern Illinois Flood Prevention District Council (the "Council") for the six months ended March 31, 2025 and 2024, in accordance with accounting principles generally accepted in the United States of America. Management is also responsible for the accompanying financial forecast of Southwestern Illinois Flood Prevention District Council, which comprises the forecasted statements of revenues and expenditures for the year ending September 30, 2025, and the related summary of significant assumptions in accordance with guidelines for the presentation of financial forecast established by the American Institute of Certified Public Accountants (AICPA). We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review services promulgated by the Accounting and Review Services Committee of the American Institute of certified Public Accountants. We did not audit or review the historical financial statements or the financial forecast nor were we required to perform any procedures to verify the accuracy or completeness of information provided by management. Accordingly, we do not express an opinion or conclusion, nor provide any form of assurance on these historical financial statements and this financial forecast.

The forecasted results may not be achieved as there will usually be differences between the forecasted and actual results, because events and circumstances frequently do not occur as expected, and these differences may be material. We assume no responsibility to update this report for events and circumstances occurring after the date of this report.

Management has omitted the management discussion and analysis. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context.

Management has not presented government-wide financial statements to display the financial position and changes in financial position of its governmental activity. Accounting principles generally accepted in the United States of America require the presentation of government-wide financial statements. The change in fund balance for the Council's governmental activity is not readily determinable.

Management has not presented a balance sheet for the general fund. Accounting principles generally accepted in the United States of America require the presentation of a balance sheet for each fund contained in the financial statements. The amounts that would be reported in a balance sheet of the general fund for the Council are not reasonably determinable.

Management has not presented a change in fund balance on the Statement of Revenues and Expenditures – Budget and Actual. Accounting principles generally accepted in the United States of America require the Statement of Revenues, Expenditures and Changes in Fund Balance include a presentation of changes in fund balance. The amounts that would be reported in government-wide financial statements for the Council's governmental activity is not reasonably determinable.

Changes in the fair value of investments are not presented in these financial statements. Accounting principles generally accepted in the United States of America require changes in the fair value of investments to be reported as a component of revenues.

Management has also elected to omit substantially all of the disclosures required by generally accepted accounting principles. If the omitted disclosures were included with the financial statements, they might influence the user's conclusions about the Council's results of operations. Accordingly, the historical financial statements and the financial forecast are not designed for those who are not informed about such matters.

The accompanying original and final budget amounts presented on the General Fund Statement of Revenues and Expenditures – Budget and Actual presented for the years ending September 30, 2025, and 2024, have not been reviewed or examined by us, and, accordingly, we do not express an opinion or any other form of assurance on them.

We are not independent with respect to Southwestern Illinois Flood Prevention District Council.

CliftonLarsonAllen LLP

St. Louis, Missouri  
April 7, 2025

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
SIX MONTHS ENDED MARCH 31, 2025 (ACTUAL)  
FISCAL YEAR ENDING SEPTEMBER 30, 2025 (BUDGET)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET
	ORIGINAL	FINAL		POSITIVE (NEGATIVE)
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 17,844,995	\$ 17,844,995	\$ 9,520,930	\$ 8,324,065
Interest Income	700,000	700,000	561,363	138,637
Other Contributions	-	-	-	-
Reimbursements - City of ESL	-	-	76,890	(76,890)
Total Revenues	18,544,995	18,544,995	10,159,183	8,462,702
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction Management	4,959,275	4,959,275	1,447,191	3,512,084
Construction	16,358,918	16,358,918	1,034,842	15,324,076
Construction and design by US ACE	500,000	500,000	255,100	244,900
Total Design and Construction	21,818,193	21,818,193	2,737,133	19,081,060
Professional Services				
Legal & Legislative Consulting	175,000	175,000	37,136	137,864
Financial Advisor	65,000	65,000	9,923	55,077
Bond Underwriter/Conduit Issuer	15,000	15,000	6,190	8,810
Total Professional Services	255,000	255,000	53,249	201,751
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,522,569	1,522,569	1,818,572	(296,003)
Monroe County	152,262	152,262	215,113	(62,851)
St. Clair County	1,325,169	1,325,169	1,828,815	(503,646)
Total Refund of Surplus Funds to County	3,000,000	3,000,000	3,862,500	(862,500)
Debt Service				
Principal and Interest	9,707,081	9,707,081	3,741,591	5,965,490
Total Debt Service	9,707,081	9,707,081	3,741,591	5,965,490
Total Operating Expenses	34,780,274	34,780,274	10,394,472	24,385,801
General and Administrative Costs				
Salaries, Benefits	280,000	280,000	140,699	139,301
Bank Service Charges	1,000	1,000	932	68
Equipment and Software	2,000	2,000	419	1,581
Fiscal Agency Services	42,000	42,000	22,063	19,937
Audit Services	22,000	22,000	-	22,000
Meeting Expenses	1,000	1,000	160	840
Postage/Delivery	1,000	1,000	47	953
Printing/Photocopies	2,000	2,000	927	1,073
Professional Services	12,000	12,000	350	11,650
Supplies	3,000	3,000	60	2,940
Telecommunications/Internet	3,000	3,000	491	2,509
Travel	5,000	5,000	-	5,000
Insurance	8,000	8,000	5,624	2,376
Total General & Administrative Costs	382,000	382,000	171,772	210,228
Total Expenditures	35,162,274	35,162,274	10,566,245	24,596,029
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(16,617,279)	(16,617,279)	(407,062)	(16,210,217)
NET CHANGE IN FUND BALANCE	<u>\$ (16,617,279)</u>	<u>\$ (16,617,279)</u>	<u>\$ (407,062)</u>	<u>\$ (16,210,217)</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
SIX MONTHS ENDED MARCH 31, 2024 (ACTUAL)  
FISCAL YEAR ENDING SEPTEMBER 30, 2024 (BUDGET)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET
	ORIGINAL	FINAL		POSITIVE (NEGATIVE)
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 17,284,013	\$ 17,284,013	\$ 8,905,713	\$ 8,378,300
Interest Income	135,000	135,000	390,579	(255,579)
Other Contributions	-	-	-	-
Total Revenues	17,419,013	17,419,013	9,296,292	8,122,721
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction	5,567,539	5,567,539	1,698,920	3,868,619
Management				
Construction	22,492,464	22,492,464	2,405,788	20,086,676
Construction and design by US ACE	500,000	500,000	334,833	165,167
Total Design and Construction	28,560,003	28,560,003	4,439,541	24,120,462
Professional Services				
Legal & Legislative Consulting	175,000	175,000	35,458	139,542
Financial Advisor	65,000	65,000	8,250	56,750
Bond Underwriter/Conduit Issuer	15,000	15,000	6,413	8,587
Total Professional Services	255,000	255,000	50,121	204,879
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,522,569	1,522,569	1,856,148	(333,579)
Monroe County	152,262	152,262	168,335	(16,073)
St. Clair County	1,325,169	1,325,169	1,489,617	(164,448)
Total Refund of Surplus Funds to County	3,000,000	3,000,000	3,514,100	(514,100)
Debt Service				
Principal and Interest	9,623,731	9,623,731	3,723,766	5,899,965
Federal Interest Subsidy	-	-	-	-
Total Debt Service	9,623,731	9,623,731	3,723,766	5,899,965
Total Operating Expenses	41,438,734	41,438,734	11,727,528	29,711,205
General and Administrative Costs				
Salaries, Benefits	246,000	246,000	129,493	116,507
Bank Service Charges	1,000	1,000	317	683
Equipment and Software	2,000	2,000	400	1,600
Fiscal Agency Services	40,000	40,000	20,816	19,184
Audit Services	21,000	21,000	-	21,000
Meeting Expenses	1,000	1,000	160	840
Postage/Delivery	1,000	1,000	94	906
Printing/Photocopies	2,000	2,000	851	1,149
Professional Services	12,000	12,000	1,770	10,230
Memberships and Dues	-	-	-	-
Supplies	3,000	3,000	56	2,944
Telecommunications/Internet	3,000	3,000	1,323	1,677
Travel	5,000	5,000	143	4,857
Insurance	8,000	8,000	6,258	1,742
Business Expenses	-	-	280	(280)
Total General & Administrative Costs	345,000	345,000	161,960	183,319
Total Expenditures	41,783,734	41,783,734	11,889,488	29,894,524
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(24,364,721)	(24,364,721)	(2,593,195)	(21,771,526)
NET CHANGE IN FUND BALANCE	<u>\$ (24,364,721)</u>	<u>\$ (24,364,721)</u>	<u>\$ (2,593,195)</u>	<u>\$ (21,771,526)</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL GENERAL FUND  
HISTORICAL AND BUDGETED FINANCIAL STATEMENTS  
SUMMARY OF SIGNIFICANT ASSUMPTIONS  
FOR THE SIX MONTHS ENDED MARCH 31, 2025 AND 2024, AND THE YEAR ENDING  
SEPTEMBER 30, 2025**

**Summary of Significant Assumptions:**

These financial forecasts present, to the best of management's knowledge and belief, the Council's expected financial position and results of operations for the forecast periods. Accordingly, the forecasts reflect its judgment as of October 1, 2024, the date of these forecasts, of the expected conditions and its expected course of action. The assumptions disclosed hereon are those that management believes are significant to the forecasts. There will usually be differences between the forecasted and actual results because events and circumstances frequently do not occur as expected, and those differences may be material.

**Statement of Revenues and Expenditures Assumptions:**

- |   |     |
|---|-----|
| 1. Sales tax proceeds from districts are expected to grow at a rate of based on prior year                      | 4%  |
| 2. Expected increase in Design and Construction are based on engineers plans for the year                       | 57% |
| 3. Expected increase in Professional Services are based on expected needs to purchase easements and other costs | 56% |
| 4. Salaries, benefits and taxes are based on annual salary increases  | 3%  |



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION  
DISTRICT COUNCIL**

**GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES – BUDGET AND ACTUAL  
SEVEN MONTHS ENDED APRIL 30, 2025 AND 2024**





## **Accountants' Compilation Report**

Board Members  
Southwestern Illinois Flood Prevention District Council  
Collinsville, Illinois

Management is responsible for the accompanying General Fund Statement of Revenues and Expenditures of Southwestern Illinois Flood Prevention District Council (the "Council") for the seven months ended April 30, 2025 and 2024, in accordance with accounting principles generally accepted in the United States of America. Management is also responsible for the accompanying financial forecast of Southwestern Illinois Flood Prevention District Council, which comprises the forecasted statements of revenues and expenditures for the year ending September 30, 2025, and the related summary of significant assumptions in accordance with guidelines for the presentation of financial forecast established by the American Institute of Certified Public Accountants (AICPA). We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review services promulgated by the Accounting and Review Services Committee of the American Institute of certified Public Accountants. We did not audit or review the historical financial statements or the financial forecast nor were we required to perform any procedures to verify the accuracy or completeness of information provided by management. Accordingly, we do not express an opinion or conclusion, nor provide any form of assurance on these historical financial statements and this financial forecast.

The forecasted results may not be achieved as there will usually be differences between the forecasted and actual results, because events and circumstances frequently do not occur as expected, and these differences may be material. We assume no responsibility to update this report for events and circumstances occurring after the date of this report.

Management has omitted the management discussion and analysis. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context.

Management has not presented government-wide financial statements to display the financial position and changes in financial position of its governmental activity. Accounting principles generally accepted in the United States of America require the presentation of government-wide financial statements. The change in fund balance for the Council's governmental activity is not readily determinable.

Management has not presented a balance sheet for the general fund. Accounting principles generally accepted in the United States of America require the presentation of a balance sheet for each fund contained in the financial statements. The amounts that would be reported in a balance sheet of the general fund for the Council are not reasonably determinable.

Management has not presented a change in fund balance on the Statement of Revenues and Expenditures – Budget and Actual. Accounting principles generally accepted in the United States of America require the Statement of Revenues, Expenditures and Changes in Fund Balance include a presentation of changes in fund balance. The amounts that would be reported in government-wide financial statements for the Council's governmental activity is not reasonably determinable.

Changes in the fair value of investments are not presented in these financial statements. Accounting principles generally accepted in the United States of America require changes in the fair value of investments to be reported as a component of revenues.

Management has also elected to omit substantially all of the disclosures required by generally accepted accounting principles. If the omitted disclosures were included with the financial statements, they might influence the user's conclusions about the Council's results of operations. Accordingly, the historical financial statements and the financial forecast are not designed for those who are not informed about such matters.

The accompanying original and final budget amounts presented on the General Fund Statement of Revenues and Expenditures – Budget and Actual presented for the years ending September 30, 2025, and 2024, have not been reviewed or examined by us, and, accordingly, we do not express an opinion or any other form of assurance on them.

We are not independent with respect to Southwestern Illinois Flood Prevention District Council.

CliftonLarsonAllen LLP

St. Louis, Missouri  
May 5, 2025

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
SEVEN MONTHS ENDED APRIL 30, 2025 (ACTUAL)  
FISCAL YEAR ENDING SEPTEMBER 30, 2025 (BUDGET)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET
	ORIGINAL	FINAL		POSITIVE (NEGATIVE)
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 17,844,995	\$ 17,844,995	\$ 10,989,835	\$ 6,855,160
Interest Income	700,000	700,000	605,830	94,170
Reimbursements - City of ESL	-	-	76,890	(76,890)
Other Contributions	-	-	-	-
Total Revenues	18,544,995	18,544,995	11,672,555	6,872,440
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction	4,959,275	4,959,275	1,674,434	3,284,841
Management				
Construction	16,358,918	16,358,918	1,043,174	15,315,744
Construction and design by US ACE	500,000	500,000	255,100	244,900
Total Design and Construction	21,818,193	21,818,193	2,972,708	18,845,485
Professional Services				
Legal & Legislative Consulting	175,000	175,000	53,802	121,198
Financial Advisor	65,000	65,000	10,823	54,178
Bond Underwriter/Conduit Issuer	15,000	15,000	6,190	8,810
Escrow Agent Fee	-	-	1,000	(1,000)
Total Professional Services	255,000	255,000	71,815	184,185
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,522,569	1,522,569	3,990,575	(2,468,006)
Monroe County	152,262	152,262	432,776	(280,514)
St. Clair County	1,325,169	1,325,169	3,714,733	(2,389,564)
Total Refund of Surplus Funds to County	3,000,000	3,000,000	8,138,084	(5,138,084)
Debt Service				
Principal and Interest	9,707,081	9,707,081	9,707,081	-
Total Debt Service	9,707,081	9,707,081	9,707,081	-
Total Operating Expenses	34,780,274	34,780,274	20,889,688	13,891,586
General and Administrative Costs				
Salaries, Benefits	280,000	280,000	163,218	116,782
Bank Service Charges	1,000	1,000	1,045	(45)
Equipment and Software	2,000	2,000	539	1,461
Fiscal Agency Services	42,000	42,000	25,201	16,799
Audit Services	22,000	22,000	-	22,000
Meeting Expenses	1,000	1,000	160	840
Postage/Delivery	1,000	1,000	47	953
Printing/Photocopies	2,000	2,000	927	1,073
Professional Services	12,000	12,000	350	11,650
Supplies	3,000	3,000	60	2,940
Telecommunications/Internet	3,000	3,000	520	2,480
Travel	5,000	5,000	-	5,000
Insurance	8,000	8,000	5,624	2,376
Total General & Administrative Costs	382,000	382,000	197,691	184,309
Total Expenditures	35,162,274	35,162,274	21,087,379	14,075,895
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(16,617,279)	(16,617,279)	(9,414,824)	(7,202,455)
NET CHANGE IN FUND BALANCE	<u>\$ (16,617,279)</u>	<u>\$ (16,617,279)</u>	<u>\$ (9,414,824)</u>	<u>\$ (7,202,455)</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
SEVEN MONTHS ENDED APRIL 30, 2024 (ACTUAL)  
FISCAL YEAR ENDING SEPTEMBER 30, 2024 (BUDGET)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET
	ORIGINAL	FINAL		POSITIVE (NEGATIVE)
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 17,284,013	\$ 17,284,013	\$ 10,224,229	\$ 7,059,784
Interest Income	135,000	135,000	450,865	(315,865)
Other Contributions	-	-	-	-
Total Revenues	17,419,013	17,419,013	10,675,095	6,743,919
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction	5,567,539	5,567,539	2,037,767	3,529,772
Management				
Construction	22,492,464	22,492,464	2,540,587	19,951,877
Construction and design by US ACE	500,000	500,000	334,833	165,167
Total Design and Construction	28,560,003	28,560,003	4,913,187	23,646,816
Professional Services				
Legal & Legislative Consulting	175,000	175,000	50,028	124,972
Financial Advisor	65,000	65,000	9,150	55,850
Bond Underwriter/Conduit Issuer	15,000	15,000	6,413	8,587
Total Professional Services	255,000	255,000	65,591	189,409
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,522,569	1,522,569	1,782,916	(260,347)
Monroe County	152,262	152,262	178,298	(26,036)
St. Clair County	1,325,169	1,325,169	1,551,762	(226,593)
Total Refund of Surplus Funds to County	3,000,000	3,000,000	3,512,976	(512,976)
Debt Service				
Principal and Interest	9,623,731	9,623,731	9,623,731	-
Federal Interest Subsidy	-	-	-	-
Total Debt Service	9,623,731	9,623,731	9,623,731	-
Total Operating Expenses	41,438,734	41,438,734	18,115,485	23,323,248
General and Administrative Costs				
Salaries, Benefits	246,000	246,000	152,263	93,737
Bank Service Charges	1,000	1,000	377	623
Equipment and Software	2,000	2,000	520	1,480
Fiscal Agency Services	40,000	40,000	23,777	16,223
Audit Services	21,000	21,000	-	21,000
Meeting Expenses	1,000	1,000	160	840
Postage/Delivery	1,000	1,000	94	906
Printing/Photocopies	2,000	2,000	851	1,149
Professional Services	12,000	12,000	1,770	10,230
Memberships and Dues	-	-	-	-
Supplies	3,000	3,000	97	2,903
Telecommunications/Internet	3,000	3,000	1,357	1,643
Travel	5,000	5,000	143	4,857
Insurance	8,000	8,000	6,258	1,742
Business Expenses	-	-	280	(280)
Total General & Administrative Costs	345,000	345,000	187,947	157,333
Total Expenditures	41,783,734	41,783,734	18,303,432	23,480,583
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(24,364,721)	(24,364,721)	(7,628,338)	(16,736,384)
NET CHANGE IN FUND BALANCE	<u>\$ (24,364,721)</u>	<u>\$ (24,364,721)</u>	<u>\$ (7,628,338)</u>	<u>\$ (16,736,384)</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL GENERAL FUND  
HISTORICAL AND BUDGETED FINANCIAL STATEMENTS  
SUMMARY OF SIGNIFICANT ASSUMPTIONS  
FOR THE SEVEN MONTHS ENDED APRIL 30, 2025 AND 2024, AND THE YEAR ENDING  
SEPTEMBER 30, 2025**

**Summary of Significant Assumptions:**

These financial forecasts present, to the best of management's knowledge and belief, the Council's expected financial position and results of operations for the forecast periods. Accordingly, the forecasts reflect its judgment as of October 1, 2024, the date of these forecasts, of the expected conditions and its expected course of action. The assumptions disclosed hereon are those that management believes are significant to the forecasts. There will usually be differences between the forecasted and actual results because events and circumstances frequently do not occur as expected, and those differences may be material.

**Statement of Revenues and Expenditures Assumptions:**

- |   |     |
|---|-----|
| 1. Sales tax proceeds from districts are expected to grow at a rate of based on prior year                      | 4%  |
| 2. Expected increase in Design and Construction are based on engineers plans for the year                       | 57% |
| 3. Expected increase in Professional Services are based on expected needs to purchase easements and other costs | 56% |
| 4. Salaries, benefits and taxes are based on annual salary increases  | 3%  |



## Flood Prevention District Sales Tax Trends 2009-2025

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	Share
2009	\$691,588	\$732,364	\$859,811	\$824,537	\$874,802	\$900,479	\$849,401	\$849,169	\$868,594	\$859,754	\$893,068	\$1,124,290	\$10,327,857	
2010	\$757,374	\$808,220	\$960,768	\$946,214	\$924,312	\$953,709	\$895,275	\$898,581	\$886,633	\$902,537	\$946,242	\$1,167,140	\$11,047,005	
2011	\$782,320	\$813,966	\$956,883	\$937,357	\$945,180	\$999,204	\$914,984	\$950,403	\$931,850	\$899,687	\$949,484	\$1,183,395	\$11,264,713	
2012	\$780,668	\$860,871	\$987,625	\$949,415	\$997,002	\$996,492	\$896,548	\$921,748	\$912,018	\$899,040	\$929,472	\$1,163,485	\$11,294,384	
2013	\$794,931	\$818,376	\$919,593	\$905,383	\$963,366	\$961,791	\$902,250	\$919,787	\$905,288	\$893,572	\$927,728	\$1,114,251	\$11,026,316	
2014	\$770,978	\$819,459	\$964,694	\$941,905	\$995,682	\$1,011,479	\$929,249	\$935,226	\$938,283	\$929,126	\$947,722	\$1,165,623	\$11,349,426	
2015	\$822,161	\$813,702	\$954,534	\$937,146	\$987,590	\$1,018,166	\$933,276	\$955,803	\$955,617	\$952,766	\$948,234	\$1,199,694	\$11,478,688	
2016	\$808,455	\$856,751	\$995,459	\$928,154	\$974,167	\$1,021,380	\$933,254	\$936,644	\$960,144	\$949,471	\$981,877	\$1,205,068	\$11,550,824	
2017	\$829,224	\$872,167	\$1,029,226	\$985,112	\$1,045,182	\$1,044,517	\$973,275	\$1,004,076	\$1,000,900	\$995,901	\$1,032,735	\$1,218,755	\$12,031,070	
2018	\$884,025	\$885,009	\$1,067,122	\$993,560	\$1,102,138	\$1,087,259	\$1,010,353	\$1,036,244	\$1,008,420	\$1,027,289	\$1,056,091	\$1,191,097	\$12,348,606	
2019	\$856,912	\$716,345	\$1,073,214	\$1,069,141	\$1,104,088	\$1,070,741	\$1,026,862	\$1,038,732	\$1,018,760	\$1,042,225	\$1,040,888	\$1,208,970	\$12,266,878	
2020	\$901,535	\$883,512	\$936,044	\$853,705	\$965,224	\$1,096,611	\$1,069,143	\$1,051,633	\$1,104,459	\$1,052,506	\$1,016,784	\$1,207,643	\$12,138,797	
2021	\$1,054,979	\$949,654	\$1,477,433	\$1,336,095	\$1,346,344	\$1,415,874	\$1,307,969	\$1,324,151	\$1,350,056	\$1,346,783	\$1,393,672	\$1,608,126	\$15,911,137	
2022	\$1,173,907	\$1,098,371	\$1,447,196	\$1,461,780	\$1,488,426	\$1,525,559	\$1,410,583	\$1,381,535	\$1,420,268	\$1,428,206	\$1,488,941	\$1,647,973	\$16,972,745	
2023	\$1,260,197	\$1,225,328	\$1,415,697	\$1,420,170	\$1,498,341	\$1,538,953	\$1,422,743	\$1,445,913	\$1,424,864	\$1,428,282	\$1,471,318	\$1,712,593	\$17,264,399	

## 2024

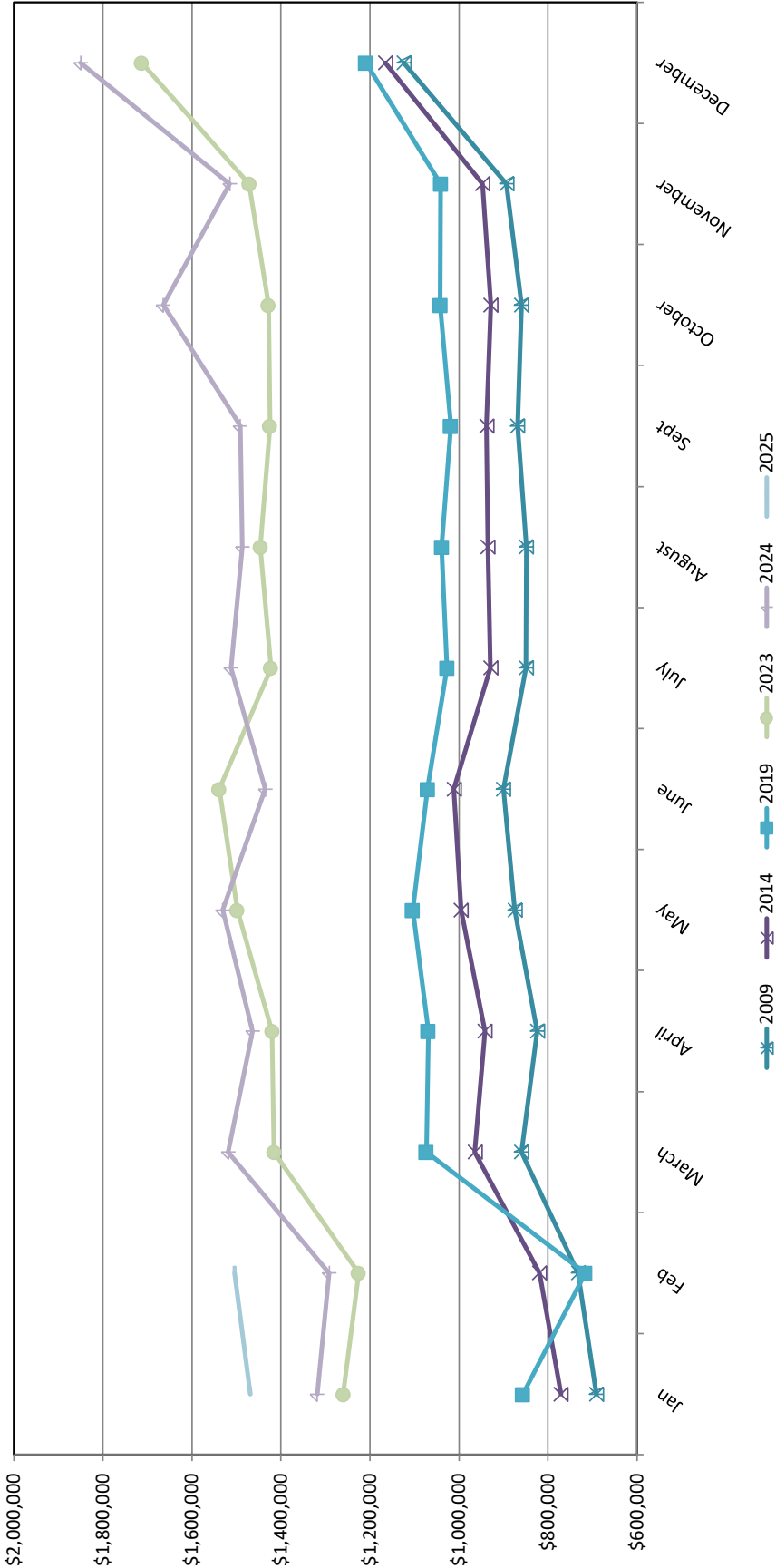
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$690,719	\$660,088	\$779,358	\$759,392	\$783,653	\$708,891	\$784,722	\$770,674	\$769,892	\$848,721	\$781,685	\$961,383	\$9,299,176
St. Clair	\$555,425	\$565,013	\$662,878	\$628,628	\$666,820	\$648,293	\$647,260	\$639,525	\$646,854	\$733,718	\$653,204	\$792,734	\$7,840,351
Monroe	\$72,371	\$66,818	\$76,279	\$75,939	\$80,358	\$78,261	\$80,658	\$76,714	\$74,927	\$82,045	\$80,098	\$96,117	\$940,586
Total Month	\$1,318,515	\$1,291,919	\$1,518,515	\$1,463,959	\$1,530,830	\$1,435,444	\$1,512,640	\$1,486,912	\$1,491,672	\$1,664,484	\$1,514,987	\$1,850,235	\$18,080,113
Cumulative Total	\$1,318,515	\$2,610,434	\$4,128,949	\$5,592,908	\$7,123,739	\$8,559,183	\$10,071,823	\$11,558,735	\$13,050,407	\$14,714,891	\$16,229,878	\$18,080,113	
% change/month	4.63%	5.43%	7.26%	3.08%	2.17%	-6.73%	6.32%	2.84%	4.69%	16.54%	2.97%	8.04%	
% change/total	4.63%	5.03%	5.84%	5.10%	4.46%	2.40%	2.97%	2.95%	3.15%	4.51%	4.36%	4.72%	

## 2025

[illegible]

Flood Prevention District Sales Tax Trends 2009-2025

Monthly Receipts 2009-2014-2019-2023-2024-2025





**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL**  
**SUPPLEMENTARY SUPPORTING SCHEDULE**  
**BANK TRANSACTIONS**  
**March 31, 2025**

Beginning Bank Balance as of March 1, 2025				<b>\$ 1,461,348.68</b>
Receipts				
Busey Bank	03/31/2025	Interest	11.73	
Transfer	03/31/2025	Admin Transfer	443.35	
Transfer	03/31/2025	Construction Transfer	276,650.68	
City of ESL	03/31/2025	Reimbursements	76,890.00	
				<b>\$ 353,995.76</b>
Disbursements				
WSP Global, Inc.	03/07/2025	Construction	234,420.63	
Husch Blackwell	03/20/2025	Legal	36,469.15	
Sprague & Urban, Attorneys at Law	03/21/2025	Legal	500.00	
Walmart	03/24/2025	Supplies	30.21	
East West Gateway	03/28/2025	Supervisor Management Services	21,393.30	
USPS	03/20/2025	Postage	37.40	
Busey Bank	03/04/2025	Wire Fee	17.00	
Busey Bank	03/06/2025	Wire Fee	17.00	
Busey Bank	03/11/2025	Wire Fee	17.00	
Busey Bank	03/20/2025	Wire Fee	17.00	
Busey Bank	03/27/2025	Wire Fee	17.00	
Busey Bank	03/28/2025	Wire Fee	17.00	
Busey Bank	03/28/2025	Wire Fee	15.00	
Busey Bank	03/31/2025	Bank Fee	15.42	
Busey Bank	03/28/2025	Wire Fee	15.00	
Microsoft Corporation	03/24/2025	Phone	15.00	
Microsoft Office	03/21/2025	Equipment & Software	13.54	
Columbia Capital	03/04/2025	Financial Advisor	900.00	
Columbia Capital	03/26/2025	Financial Advisor	900.00	
Cost Less Copy Center	03/13/2025	Printing & Copying	347.20	
UMB Bank, NA	03/04/2025	Bond Trustee Fee	3,460.90	
				<b>\$ 298,634.75</b>
				<b>\$ 1,516,709.69</b>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL**  
**SUPPLEMENTARY SUPPORTING SCHEDULE**  
**BANK TRANSACTIONS**  
**April 30, 2025**

Beginning Bank Balance as of April 1, 2025				<b>\$ 1,516,709.69</b>
Receipts				
Busey Bank	04/30/2025	Interest	11.10	
Transfer	04/30/2025	Admin Transfer	32,803.03	
Transfer	04/30/2025	Construction Transfer	254,140.72	
				<b>\$ 286,954.85</b>
Disbursements				
WSP Global, Inc.	04/08/2025	Construction	227,242.92	
Husch Blackwell	04/25/2025	Legal	23,932.80	
Wood River Drainage and Levee District	04/17/2025	Construction	1,065.00	
CliftonLarsonAllen LLP	04/10/2025	Fiscal Agent	9,415.35	
East West Gateway	04/24/2025	Supervisor Management Services	22,519.26	
Bank of Oklahoma	04/07/2025	Escrow Agent Fee	1,000.00	
Busey Bank	04/30/2025	Wire Fee	15.00	
Busey Bank	04/30/2025	Wire Fee	15.00	
Busey Bank	04/30/2025	Wire Fee	17.00	
Busey Bank	04/30/2025	Wire Fee	17.00	
Busey Bank	04/30/2025	Wire Fee	17.00	
Busey Bank	04/30/2025	Wire Fee	17.00	
Busey Bank	04/30/2025	Bank Fee	15.45	
Microsoft Corporation	04/23/2025	Phone	28.54	
DropBox	04/25/2025	Equipment & Software	119.88	
Columbia Capital	04/25/2025	Financial Advisor	900.00	
				<b>\$ 286,337.20</b>
				<b>\$ 1,517,327.34</b>



Memo to: Board of Directors  
From: Chuck Etwert  
Subject: Design and Construction Update  
Date: May 19, 2025

Attached is WSP's Design and Construction Update, which Randy Cook will present at the meeting.

Recommendation: Accept the May Design and Construction Update by WSP USA Environment & Infrastructure Inc.



# Southwestern Illinois Levee Systems

## Progress Report May 21, 2025

Randy Cook

1

1

### Wood River

Bid Package 8

Hartford

Relief wells & pump station

- FPD/WSP designed & USACE constructed
- **Construction is being closed out**

2

2



## **Wood River**

Bid Package 9

South Roxana

Seepage berm & detention pond

**65% submitted Apr. 14.**

**USACE Comments received**

**65% ATR submittal May 20.**

3

3



## **Wood River**

Old Channel Wood River

NW Corner of IL-3 and IL-143

- **Awaiting Wood River Drainage and Levee District agreement to move ahead with acquisition.**

4

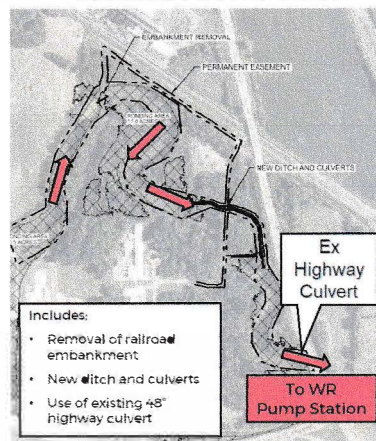
4

## Wood River

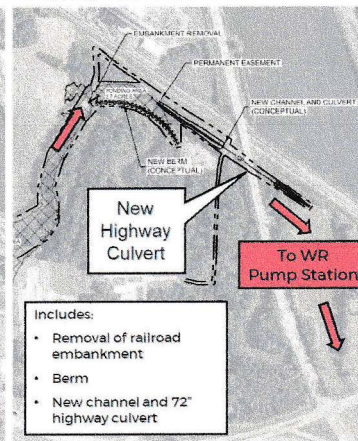
USACE RW Package #2 – Old Wood River Channel

(Northwest Corner of IL Routes 3 and 143)

### USACE APPROVED PLAN



### USACE "BETTERMENT" DESIGN



5

5

## East St. Louis (MESD)

Bid Package 11

Venice

Relief wells, pipes, & pump station modifications

- Construction is approximately **73%** complete.
- Concrete pipe work continues.
- **Utility protection item on agenda.**
- **EAP change order next meeting.**

6

6

## East St. Louis (MESD)

Bid Package 18A

Cahokia Heights

Relief well piping and pump station mods

- WSP is working on 65% design submittal.
- Design of the Phillips Reach No. 2 Pump Station replacement is underway.
- **65% submitted on Apr. 22.**
- **Currently addressing USACE review comments.**

## Prairie du Pont

Bid Package 15

East Carondelet

Large seepage berms

- 95% Design submittal to USACE on November 13.
- **Addressing 95% review comments.**



## Prairie du Pont

### Bid Package 16

#### East Carondelet

#### Relief wells, berms, and pump stations

- WSP working on 65% design.
- 65% submittal to USACE delayed due to USACE review comments in Bid Package 15.
  - Permeability of aquifer
  - Relief well safety factors
  - Seepage Berm allowable materials.

## Fish Lake

### Bid Package 17

#### Columbia

#### Relief wells, berms, and pump stations

- 35% complete design is in progress.
- 35% submittal to USACE delayed due to USACE review comments in Bid Package 15.





Memo to: Board of Directors  
From: Chuck Etwert  
Subject: Midwest Flood Control Association  
Date: May 19, 2025

As you are aware, last month David Human and Associates at Husch Blackwell had an online seminar presentation discussing Federal Levee Legislative Regulatory Issues regarding federal changes and river flow studies affecting levee flood protection systems.

I know a few of you were able to listen in on the presentation.

Attached is a brief summary prepared by David R. Human Jr. identifying their concern about the Upper Mississippi River System Flow Frequency study which would impact the work the Council has completed and intends to complete. They are requesting the Council along with other Upper Mississippi River stakeholders for financial support of the Midwest Flood Control Association. As I have previously indicated, there are sufficient budgeted funds to cover this request.

Since David will be out of town due to a family issue, David Human Jr. will make the presentation.

**Recommendation:**

Authorize the Chief Supervisor to support the Midwest Flood Control Association at a cost not to exceed \$20,000.00.



David R. Human, Jr.  
Senior Associate

8001 Forsyth Boulevard, Suite 1500  
St. Louis, MO 63105  
Direct: 314.480.1738  
Fax: 314.480.1505  
[david.humanjr@huschblackwell.com](mailto:david.humanjr@huschblackwell.com)

# MEMORANDUM

ATTORNEY WORK PRODUCT  
ATTORNEY-CLIENT WORK PRODUCT

**Date:** April 14, 2025

**To:** Charles Etwert

**From:** David R. Human Jr.

**Re:** Increased Flood Elevations

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As you may be aware the USACE Rock Island District is proceeding with the Upper Mississippi River System Flow Frequency study. Based on data we have received and engineering analysis, the 500-year flood elevation is likely to increase by at least one foot and likely multiple feet. Such an increase has the potential to affect the current 500-year level of protection provided by the Metro-East Flood Protection System (500-year LOP).

A stage increase at the 500-year level of protection which would exceed the current 500-year LOP. would likely result in immediate reductions in property values of as much as twenty percent through the system. Critically, from a long-term perspective, this will make the area less attractive to quality development. At one time, a five-hundred-year system was viewed by developers as the gold standard; however, now a five-hundred-year system is merely viewed as the industry standard to attract quality development. This has the potential to significantly impact the benefits from the infrastructure the SWIFPD has worked extremely hard to finance and construct over the past fifteen years. We believe SWIFPD's concerns about the Upper Mississippi River Flow Frequency Study align with a significant number of stakeholders across the Missouri and Mississippi River Watersheds. For instance, we are extremely concerned that existing 100-hundred year levees in other communities are at risk of losing their accreditation resulting in the imposition of mandatory federal flood insurance and severe decreases in property values.

In particular, we are extremely concerned with the new methodology USACE's is employing to perform the updated flow frequency studies. Historically, USACE had simply used

a historic analysis where they examined the updated period of record and added the new historic flood events. However, based on their new methodology, they have added the use of synthetic, or fabricated data which is simply manufactured. To be clear, under their new methodology, USACE has created imaginary extreme flood events to add to the period of record which they give as much weight to as actual historic events. We believe this manufactured data is USACE putting their thumb on the scale to reach their 'desired objective.' To be clear, their desired objective is the imposition of mandatory federal flood insurance and removing communities, agriculture and industry from the floodplain. It is important to note that we believe the Upper Mississippi River Flow Study is a matter of federal bureaucratic overreach.

Due to widespread concern generated by the Missouri and Mississippi River Flow Studies, Husch Blackwell is in the process of raising money for the Midwest Flood Control Association to raise awareness about these issues at a Federal and State level to push back on this federal bureaucracy overreach. The Upper Mississippi River needs an effective industry association that speak with one voice and present a unified message to representatives in Washinton D.C. on these issues. The Midwest Flood Control Association is a successor to the UMIMRA organization. This organization will be led by Charles Camillo who was the Executive Director to the Mississippi River Commission and is a current resident of Breese, Illinois. Through this organization, we hope to bring all stakeholders together and speak with one voice as we raise congressional awareness about the significant negative impacts from the Upper Mississippi River Flow Study. For this effort, we urge SWIFPD provide \$20,000 to further this effort. Please note, the communities protected by SWIFPD's project represent by far the largest population and property base that will be impacted by these studies.

cc: David R. Human



Memo to: Board of Directors

From: Chuck Etwert

Subject: Amendments to WSP Work Orders #16, #18, & #19  
Authorized Level Services

Date: May 19, 2025

As mentioned at the March meeting and in the April Update, additional funding is needed on three Work Orders with WSP USA Environment & Infrastructure Inc. for Authorized Level Services. There is no change in periods of performance.

WSP will be explaining the additional funding requirements at the meeting.

**In Summary:**

**Work Order #16 – Prairie Du Pont/ Fish Lake Field Investigation and Design – Amendment - #5**

Increases funding by \$340,000 from \$8,533,000 to \$8,873,000

Amendment 5 to WSP's Work Order 16 for the Prairie du Pont & Fish Lake (PDP/FL) authorized level field investigation and design includes the estimated time and fee (\$340,000.00) necessary to complete analysis on additional reaches in the Prairie du Pont and Fish Lake Flood Protection Project.

The initial scope of this work order included design of only those levee reaches identified in the *2011 Limited Reevaluation Report for Design Deficiency Corrections*, (LRR, the USACE analysis that identified levee deficiencies) as needing underseepage improvements. The 2011 LRR contained 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 stepped up to address. Initially, approximately 50% of the PDP/FL levee system was identified as needing improvements to meet the Authorized Level of flood protection.

Throughout PDP/FL project reviews thus far, USACE has inquired about having WSP perform additional analysis in reaches of the levee that were not identified in the 2011 Limited Re-evaluation Report (LRR). Since the 2011 LRR was prepared, additional subsurface investigations (borings) have been obtained and USACE has requested they be used to verify the LRR findings (that no improvements are needed). The Corps has stated that further analysis of these reaches would help to ensure that the Authorized Level of flood protection is achieved in the system.

This amendment adds those additional reaches that USACE has requested that WSP analyze for underseepage. Additionally, this amendment adds additional reaches in the Fish Lake levee segment that WSP has anticipated USACE will request additional analysis on (based on the criteria cited by USACE requests to date). This amendment adds approximately 20% of the remaining reaches for analysis. Typically, the reaches identified for additional analysis include areas where existing wood stave relief wells are to be abandoned (without need for replacement) and reaches immediately adjacent to new/additional seepage berm reaches.

Reaches included in this amendment are:

- 85+15 to 88+45 (Prairie du Pont East Pump Station relief well analysis)
- 124+00 (Falling Springs Pump Station relief well analysis)
- 149+35 to 155+65
- 155+65 to 167+65
- 250+15 to 253+45
- 276+55 to 279+85 (Prairie du Pont West Pump Station relief well analysis)
- 279+85 to 283+15
- 303+20 to 306+25
- 428+90 to 433+45
- 494+35 to 497+65
- 510+85 to 514+15
- 517+45 to 520+75
- 529+99 to 533+95
- 590+05 to 593+35
- 596+65 to 602+45
- 619+75 to 626+35 (Includes Palmer Creek Pump Station relief well analysis)
- 725+35 to 731+95

This amendment assumes what the Corps initial LRR found, which is that any additional reaches being analyzed do not require underseepage improvements; therefore, this amendment does not include design of additional relief wells or seepage berms. Similarly, no drilling effort, drilling plan preparation, or laboratory testing services are included in this amendment. Relief wells at four existing pump stations (Falling Springs, PDP East, PDP East, and Palmer Creek) are included to be analyzed, but with the assumption that USACE will



agree to install existing well configurations and not require pilot holes/well designs.

#### **Work Order #18 – MESD C.O.W Utility/Easement Assistance – Amendment #7**

Increase funding by \$70,000 from \$795,000 to \$865,000.

The land, easements, rights of way, relocations, and disposal areas (LERRDs) work in the East St. Louis, Illinois Flood Protection Project (MESD levee) has been occurring since 2017. This work order includes the LERRDs for the projects being undertaken by the Corps for which the local sponsor is responsible. The estimated additional costs to complete current LERRDs work in the MESD system is \$70,000, which is based on current status in the LERRDs process with each of the landowners and utility companies and how past experiences have been with certain entities, especially TRRA.

#### **Work Order #19 – Wood River LERRDs Services – Amendment #5**

Increases funding by \$170,000 from \$697,000 to \$867,000

The LERRDs work in Wood River has been occurring since early 2019 for FPD Council's projects in Wood River and those projects being undertaken by the Corps. Amendment 5 in the amount of \$170,000 is anticipated to complete another 18 months of LERRDs coordination with all the applicable stakeholders (USACE, legal counsel, negotiators, appraisers, utility owners, landowners, municipalities, etc.). The remaining projects include the USACE Relief Well Package #2 and Bid Package 9. Additionally, temporary easement renewals may be requested for ongoing USACE construction projects. Additionally, this amendment adds the costs for identified utility locate work the Corps has requested on Olin's property within the Corps' Relief Well Package #2. Utility locate work includes coordination with the utility owner, tree clearing, potholing, survey, and CAD work to transmit the finding to USACE.

Copies of each Work Order Amendments are attached.

Recommendation:

Authorize the Chief Supervisor to execute Work Order Amendments with WSP USA Environment & Infrastructure Inc. for:

Work Order #16 – Prairie Du Pont/ Fish Lake Field Investigation and Design –  
Amendment - #5

Increases funding by \$340,000 from \$8,533,000 to \$8,873,000

Work Order #18 – MESD C.O.W Utility/Easement Assistance – Amendment #7

Increase funding by \$70,000 from \$795,000 to \$865,000.

Work Order #19 – Wood River LERRDs Services – Amendment #5

Increases funding by \$170,000 from \$697,000 to \$867,000



**WORK ORDER NO: MSA01-WO16 – Amendment #5**

**Prairie du Pont / Fish Lake Authorized Level Field Investigation and Design**

Issued Pursuant to Master Services Agreement Effective November 1, 2011  
and Change of Name Notifications dated April 16, 2018 and September 23, 2022

By and Between

**WSP USA Environment & Infrastructure Inc. (WSP)**

and

**Southwestern Illinois Flood Prevention District Council (CLIENT)**

CLIENT Office:	<b>104 United Drive</b> <b>Collinsville, IL 62234</b>	WSP Project No:	<b>563170001</b>
CLIENT Contact:	<b>Charles Etwert</b>	Work Order Type: (Check One)	
WSP Office:	<b>15933 Clayton Road</b> <b>Suite 110</b> <b>Ballwin, MO 63011</b>	Time and Materials	<b>X</b>
		Fixed Price	
WSP Contact:	<b>Randy Cook Jr.</b>	CLIENT Reference No:	<b>n/a</b>

1. SCOPE OF WORK: **See Attachment A (incorporated herein by reference)**

2. LOCATION/CLIENT FACILITY INVOLVED: **Prairie du Pont Levee and Sanitary District, and Fish Lake Drainage and Levee District.**

3. PERIOD OF PERFORMANCE: **September 21, 2016 through December 31, 2026**

4. ADDITIONAL AUTHORIZED FUNDING: **\$340,000.00**

**Southwestern Illinois Flood Prevention District Council**

By: \_\_\_\_\_  
Date: \_\_\_\_\_  
Name: **Charles Etwert**  
Title: **Chief Supervisor of Construction and the Works**  
Address: **104 United Drive**  
**Collinsville, IL 62234**

**WSP USA Environment & Infrastructure Inc.**

By: \_\_\_\_\_  
Date: \_\_\_\_\_  
Name: **Shea Carr**  
Title: **Vice President, District Business Line Leader**  
Address: **11003 Bluegrass Parkway**  
**Suite 690**  
**Louisville, KY 40220**

**Attachment A  
Scope of Work**

**WORK ORDER NO: MSA01-WO16  
Prairie du Pont / Fish Lake Authorized Level Field Investigation and Design**

**Amendment #5**

WSP's services will include review of the specific Authorized Level improvements identified, herein referred to as Phase I, by the U.S. Army Corps of Engineers (USACE) in the *Limited Reevaluation Report for Design Deficiency Corrections, East St. Louis, Illinois Flood Protection Project, Prairie du Pont and Fish Lake Flood Risk Reduction Project, St. Clair and Monroe Counties, Illinois*, dated August, 2011 (2011 LRR). The 2011 LRR has since been supplemented with three memoranda that supersede their respective reaches in the 2011 LRR. Each memo discusses specific reaches (decision segments), although it is important to note that the supplemental memoranda do not cover the entire Prairie du Pont (PdP) and Fish Lake (FL) levee systems. The three memoranda provided (dated 3/15/2016, 4/11/2016, and 6/16/2016) only analyze reaches where the FPD Council either constructed seepage berms or did not construct *any* improvements as part of its FEMA certification design projects.

WSP's services include an analysis to estimate underseepage gradients at the authorized level flood and evaluations of relief well and seepage berm solutions to mitigate the problems and provide the level of protection indicated and/or desired by USACE. For relief well solutions, after appropriate evaluations to select the spacing, discharge elevations, and predicted flows, WSP will design the relief wells based on pilot hole drilling. For seepage berm solutions, berm dimensions will be provided after appropriate analyses.

Services to be provided by WSP under this Work Order include complete Construction Documents and associated Design Services in support of the design and construction of levee improvements identified in the Prairie du Pont/Fish Lake Authorized Level Project Summary Report – Phase I, prepared for the FPD Council, dated August 12, 2016. Services to be provided by WSP under this Work Order include:

**1. PREPARE DRILLING PLAN**

- 1.1. Prepare narrative plan describing purpose, procedures and method.
- 1.2. Prepare exhibits (maps and table of proposed borings)
- 1.3. Coordinate with drilling sub-contractor for information needed for drilling plan, and coordinate with USACE for submittal and review of plan.

**2. EVALUATIONS**

- 2.1. Meet with USACE to discuss and affirm design criteria.
- 2.2. Collect and review piezometer data from recent flood event and use available information in BP-15 area to check hydraulic grade lines and entry point assumptions.

- 2.3. Review and update geologic, historic, flood fight, and geotechnical information.
- 2.4. Update topography and design reach cross sections with new LIDAR.
- 2.5. Prepare authorized level leaky blanket sheet to reflect new LIDAR and FEMA borings, update design reach cross sections, identify problem areas and compare to USACE memo; delineate design reaches.
- 2.6. Conduct Seep/W analyses for selected design reaches.
- 2.7. Select solutions for each design reach; design spacing, location, discharge elevation and flow for relief wells; design height and length for berms.
- 2.8. Conduct progress meeting with USACE.

### 3. **LAND SURVEYS**

- 3.1. Prepare land-based topographic surveys to locate limits of physical features, ground elevations and improvements to supplement aerial photos and Lidar survey data.
- 3.2. Prepare boundary surveys for those properties that will require fee simple ROW acquisition, to include:

obtain a title commitment (in anticipation of the purchase of title insurance)  
prepare a property boundary survey meeting the minimum standards of an "Urban Class Boundary Survey" or ALTA/ASCM land title survey.

- 3.3. Prepare strip map surveys for those properties that will require an easement for ROW acquisition, to include:

obtain an informational title commitment (no title insurance)  
prepare a property boundary survey meeting the minimum standards of an "Urban Class Boundary Survey" or ALTA/ASCM land title survey.

- 3.4. Prepare permanent easement and temporary construction easement (TCE) acquisition documents, to include:

recordable exhibit  
legal description  
permanent easement language  
TCE language  
calculate area to be acquired.

### 4. **SEEPAGE BERM SOLUTIONS**

- 4.1. The design solutions proposed by the St. Louis District will be reviewed in conjunction with the other planned underseepage design analyses, and evaluated to provide a constructible and efficient approach.
- 4.2. Prepare utility relocation construction documents for non-utility company relocated utilities, to include:

construction drawings  
specifications

construction cost estimate

4.3. Coordinate utility relocations for utility company relocated utilities, to include:

coordinate conflict resolution.  
coordinate schedule.  
coordinate relocation cost.

4.4. Drill Seepage Berm Soil Borings:

sub-contract with driller(s) to perform soil borings according to approved Drilling Plan prepared by WSP in conjunction with USACE.  
conduct soil borings at each proposed seepage berm location in accordance with the approved Drilling Plan (one boring to a depth of 50 feet is planned for each berm reach)  
provide drilling oversight and coordination, health and safety plans, and provide a qualified on-site drill rig monitor to supervise the work and log samples.  
conduct soil laboratory tests as appropriate for design.  
prepare gINT boring logs containing classifications and test results.  
Compare stratigraphy with design assumptions.

4.5. Prepare complete seepage berm construction drawings, to include:

limits of existing right-of-way  
limits of new right-of-way  
limits of temporary construction easements  
limits of wetlands and limits of assumed wetland disturbance.  
aerial photo background  
topographic information (existing contours and utilities)  
length, width, depth and location of seepage berms  
appurtenant ditching, road relocation, etc.

4.6. Prepare complete seepage berm specifications.

4.7. Prepare a construction cost estimate.

4.8. Prepare Hydrologic and Hydraulic (H&H) modeling for interior drainage impacts associated with design improvements for submittal to regulatory agencies as needed.

## 5. **RELIEF WELL SOLUTIONS**

5.1. Compare pilot hole borings with stratigraphy on which spacing and location of wells were based, and make necessary revisions (if any)

5.2. Prepare individual design for each relief well; submit to USACE for review.

5.3. Prepare complete utility relocation construction documents, to include:

construction drawings  
specifications  
construction cost estimate

5.4. Prepare complete utility relocation construction documents for non-utility company relocated utilities, to include:

construction drawings  
specifications  
construction cost estimate

5.5. Coordinate utility relocations for utility company relocated utilities, to include:

coordinate conflict resolution.  
coordinate schedule.  
coordinate relocation cost.

5.6. Drill Pilot Holes

sub-contract with driller(s) to perform pilot holes according to approved Drilling Plan prepared by WSP in conjunction with USACE.

conduct a pilot hole at each proposed relief well location that does not already have an associated pilot hole.

each pilot hole will be an SPT soil boring to a depth approximately 10 feet below the estimated bottom of the new relief well.

provide drilling oversight and coordination, health and safety plans, and procurement.

provide a qualified on-site drill rig monitor to supervise the work and log samples.

conduct soil laboratory tests as appropriate for design.

prepare gINT boring logs containing classifications and test results.

5.7. Prepare complete relief well construction drawings, to include:

limits of existing right-of-way

limits of new right-of-way

limits of temporary construction easements

limits of wetlands and limits of assumed wetland disturbance.

aerial photo background

topographic information (existing contours and utilities)

existing relief wells to be abandoned.

existing relief wells to be rehabilitated.

existing relief wells to be rehabilitated and converted from D type to T type.

new D type and new T type relief wells

appurtenant relief well discharge ditching, conveyance, storage, etc.

5.8. Prepare specification for abandonment of unneeded or deficient relief wells.

5.9. Prepare specification for installation of new relief wells.

5.10. Prepare a construction cost estimate.

## 6. **GENERAL CIVIL IMPROVEMENTS (CONVEYANCE SYSTEMS & ROADS)**

6.1. Prepare complete civil construction drawings, to include:

limits of existing right-of-way

limits of new right-of-way

limits of temporary construction easements

aerial photo background as necessary

topographic information (existing contours and utilities)

appurtenant ditching, road relocation, etc.

6.2. Prepare complete specifications.

6.3. Prepare a construction cost estimate.

7. **408 SUBMITTAL**

7.1. Conduct pre-coordination meetings and submittals with USACE as needed to facilitate a streamlined formal Section 408 review process.

7.2. Prepare USACE Section 408 Request in accordance with the current applicable guidance.

7.3. Prepare Geotechnical Design Report

7.4. Review Dr. Checks/Projnet comments and respond in writing.

7.5. Revise specifications to address USACE questions.

7.6. Revise procurement documents to address USACE questions.

7.7. Revise plans to address USACE questions.

8. **STAKEHOLDER COORDINATION**

8.1. Meet with the Council as needed to present and discuss design progress.

8.2. Attend public meetings as needed to present design progress.

8.3. Attend meetings, and engage with, personnel from the Prairie du Pont Levee and Sanitary District to discuss and obtain feedback on design solutions.

9. **BID PHASE SERVICES**

9.1. Provide bid procurement services for each bid package, to include:

Advertisement

Pre-Bid Meeting

Respond to question regarding the clarity or intent of the contract documents.

Prepare and issue addenda.

Receive and open bids in public forum.

9.2. Coordinate with construction management team to review bids and recommend contractor selection for each bid package.

10. **KEY ASSUMPTIONS**

10.1. No value engineering report is required.

10.2. Key design criteria are accepted or stipulated by USACE prior to design.



- 10.3. One 50' or two 25' borings are sufficient to define berm stratigraphy in each design reach.
- 10.4. No contaminated cuttings or water is produced from soil borings.

### ***AMENDMENT 1 – (09/20/2017)***

In addition to the initial scope of work per Work Order 16, WSP's services for Amendment #1 include review of underseepage designs provided by USACE, subsurface investigation and lab analyses associated with Phase II solutions, stakeholder coordination, topographic and strip map survey, engineering design, environmental permitting, preparation of construction documents (construction drawings and specifications), preparation of Section 408 requests, and bid phase services for improvements outlined in the Prairie du Pont/Fish Lake Authorized Level Project Summary Report, Dated August 16, 2017, and accepted by the Southwestern Illinois Flood Prevention District Council on August 16, 2017.

#### Phase II Drilling & Design

Perform up to 148 additional borings and design of underseepage solutions in accordance with the scope of work listed in Work Order 16, Attachment A, as amended herein.

**Amount for additional Field Activities, Design and Permitting = \$2,981,000**

### ***AMENDMENT 2 – (01/20/2021)***

Schedule change.

### ***AMENDMENT 3 – (05/17/2023)***

Environmental permitting associated with Bid Packages 15, 16, and 17. When this project was scoped in 2016 (Original Work Order Authorization) and 2017 (Amendment 1), there was an understanding that the PdP/FL Authorized Level work by the FPD Council would need little to no permitting effort, as USACE had already completed the environmental due diligence work as part of their 2011 Limited Reevaluation Report (LRR). Recently, USACE has informed the FPD Council and WSP that the old USACE permitting effort is no longer able to be used and the FPD Council will need to prepare a new Draft Environmental Assessment, Joint Permit Application, and obtain new Section 106 (cultural) clearance. Additionally, since a new Section 404 Permit will be necessary, coordination with the Illinois EPA will be required again for a Section 401 permit from the State of Illinois. The estimate for this additional effort, sampling, testing, and field work is \$298,000.

**AMENDMENT 4 – (01/17/2024)**

This amendment adds additional funding and schedule to complete the detailed design of Bid Packages 16, and 17. At a concept level, the Bid Package 16 scope includes construction of 58 new relief wells, 11 new seepage berms, 2 new pump stations, various conveyance systems, and abandonment of 52 relief wells. Similarly, the Bid Package 17 scope includes construction of 74 new relief wells, 6 new seepage berms, 2 new pump stations, various conveyance systems, and abandonment of 47 old relief wells. The current construction cost estimates for Bid Package 16 and 17 are \$11.7 and \$13.6M, respectively. The amendment adds \$1,768,000.00 of authorized funding and extends the period of performance to December 31, 2026.

**AMENDMENT 5 – (05/21/2025)**

The initial scope of this work order included design of only those levee reaches identified in the 2011 LRR as needing underseepage improvements. Initially, approximately 50% of the PDP/FL levee system was identified as needing improvements to meet the Authorized Level of flood protection. This amendment adds additional reaches that USACE has requested that WSP analyze for underseepage. Additionally, this amendment adds additional reaches in the Fish Lake levee segment that WSP has anticipated USACE will request additional analysis on (based on the criteria cited by USACE requests to date). Typically, the reaches identified for additional analysis include areas where existing wood stave relief wells are to be abandoned (without need for replacement) and reaches immediately adjacent to new/additional seepage berm reaches. Reaches included in this amendment are:

- 85+15 to 88+45 (Prairie du Pont East Pump Station relief well analysis)
- 124+00 (Falling Springs Pump Station relief well analysis)
- 149+35 to 155+65
- 155+65 to 167+65
- 250+15 to 253+45
- 276+55 to 279+85 (Prairie du Pont West Pump Station relief well analysis)
- 279+85 to 283+15
- 303+20 to 306+25
- 428+90 to 433+45
- 494+35 to 497+65
- 510+85 to 514+15
- 517+45 to 520+75
- 529+99 to 533+95
- 590+05 to 593+35
- 596+65 to 602+45
- 619+75 to 626+35 (Includes Palmer Creek Pump Station relief well analysis)
- 725+35 to 731+95

This amendment assumes what the Corps initial LRR found, which is that any additional reaches being analyzed do not require underseepage improvements; therefore, this amendment does not include design of additional relief wells or seepage berms. Similarly, no drilling effort,

drilling plan preparation, or laboratory testing services are included in this amendment. Relief wells at four existing pump stations (Falling Springs, PdP East, PdP East, and Palmer Creek) are included to be analyzed, but with the assumption that USACE will agree to install existing well configurations and not require pilot holes/well designs.

The amendment adds \$340,000.00 of authorized funding with no change to the period of performance ending December 31, 2026.

**WORK ORDER 16 SUMMARY:**

Total for Original Agreement	= \$3,486,000
Total for Amendment #1	= \$2,981,000
Total for Amendment #2	= N/A
Total for Amendment #3	= \$ 298,000
Total for Amendment #4	= \$1,768,000
<u>Total for Amendment #5</u>	<u>= \$ 340,000</u>
<b>Total for Work Order 16</b>	<b>= \$8,873,000</b>





**WORK ORDER NO: MSA01-WO18 - AMENDMENT #7**

**MESD C.O.W. Utility/Easement Assistance**

Issued Pursuant to Master Services Agreement Effective November 1, 2011  
and Change of Name Notifications dated April 16, 2018 and September 23, 2022

By and Between

**WSP USA Environment & Infrastructure Inc. (WSP)**

*and*

**Southwestern Illinois Flood Prevention District Council (CLIENT)**

CLIENT Office:	<b>104 United Drive</b> <b>Collinsville, IL 62234</b>	WSP Project No:	<b>563170001</b>
CLIENT Contact:	<b>Charles Etwert</b>	Work Order Type: (Check One)	
WSP Office:	<b>15933 Clayton Road</b> <b>Suite 110</b> <b>Ballwin, MO 63011</b>	Time and Materials	<b>X</b>
		Fixed Price	
WSP Contact:	<b>Randy Cook Jr.</b>	CLIENT Reference No:	<b>n/a</b>

1. SCOPE OF WORK: **See Attachment A**

2. LOCATION/CLIENT FACILITY INVOLVED: **Metro East Sanitary District Levee System**

3. PERIOD OF PERFORMANCE: **November 15, 2017 through December 31, 2026**

4. ADDITIONAL AUTHORIZED FUNDING: **\$70,000.00**

**Southwestern  
Illinois Flood Prevention District Council**

By: \_\_\_\_\_  
Date: \_\_\_\_\_  
Name: **Charles Etwert**  
Title: **Chief Supervisor of  
Construction and the Works**  
Address: **104 United Drive**  
**Collinsville, IL 62234**

**WSP USA Environment &  
Infrastructure Inc.**

By: \_\_\_\_\_  
Date: \_\_\_\_\_  
Name: **Shea Carr**  
Title: **Vice President, District  
Business Line Leader**  
Address: **15933 Clayton Road, Suite 110**  
**Ballwin, MO 63011**

**Attachment A  
Scope of Work**

**WORK ORDER NO: MSA01-WO18  
MESD C.O.W. Utility/Easement Assistance**

**Amendment #7**

WSP's services will include meetings with USACE and MESD, review of documents provided by USACE, acquisition and review of documents from MESD, and review of easements to identify utilities located within the probable footprint of the deep cut off wall in MESD being designed by USACE.

***AMENDMENT 1 – (03/21/2018)***

Easement Appraisal, Preparation, and Negotiation:

Additional services include preparation of easement documents in accordance with applicable Federal guidelines for the acquisition of permanent and temporary easements, the extents of which have been provided by USACE. Additional services include appraisals, in accordance with applicable Federal guidelines, and negotiation services for obtaining the easements identified by USACE needed for the MESD deep cutoff wall.

This scope does not include the fee paid to the parcel owner for obtaining the easements.

***AMENDMENT 2 – (07/18/2018)***

Utility Coordination:

Additional services include coordination with utility companies to facilitate the necessary utility abandonments and/or relocation. Additional effort for meetings with MESD and USACE, as well as easement appraisal, preparation, and negotiation. Services associated with locating and obtaining land rights for a disposal site for spoil material.

***AMENDMENT 3 – (05/15/2019)***

Easement Appraisal, Preparation, and Negotiation:

Additional services include preparation of easement documents in accordance with applicable Federal guidelines for the acquisition of permanent and temporary easements, the extents of which have been provided by USACE. Additional services include appraisals, in accordance with applicable Federal guidelines, and negotiation services for obtaining the easements identified by USACE needed for the Design Deficiency Corrections for the East St. Louis, Illinois Flood Protection Project.

***AMENDMENT 4 – (12/18/2019)***

MESD Toe Drain and Bid Package 12 (Phase I) Surveying, Coordination, and Acquisition:

Additional services include preparation of easement documents in accordance with applicable Federal guidelines for the acquisition of permanent and temporary easements for the MESD Toe Drain Project and MESD Bid Package 12 (Phase I), the extents of which have been provided by USACE. Additional services include appraisals, in accordance with applicable

Federal guidelines, and negotiation services for obtaining the easements identified by USACE needed for the Design Deficiency Corrections for the East St. Louis, Illinois Flood Protection Project.

***AMENDMENT 5 – (01/20/2021)***

Schedule Extension.

***AMENDMENT 6 – (11/20/2024)***

Schedule Extension.

***AMENDMENT 7 – (05/21/2025)***

This amendment adds additional funds for the coordination needed for acquisitions for USACE projects in MESD. The estimated cost to complete LERRDs work in the MESD system is \$70,000.

**WORK ORDER 18 SUMMARY:**

Total for Original Agreement	=	\$50,000.00
Total for Amendment #1	=	\$45,000.00
Total for Amendment #2	=	\$160,000.00
Total for Amendment #3	=	\$130,000.00
Total for Amendment #4	=	\$410,000.00
Total for Amendment #5	=	N/A
Total for Amendment #6	=	N/A
Total for Amendment #7	=	\$70,000.00
<b>Total for Work Order 18</b>	<b>=</b>	<b>\$ 865,000.00</b>







**WORK ORDER NO: MSA01-WO19 – Amendment #5**

**Wood River LERRDs Services**

Issued Pursuant to Master Services Agreement Effective November 1, 2011  
and Change of Name Notifications dated April 16, 2018 and September 23, 2022

By and Between

**WSP USA Environment & Infrastructure Inc. (WSP)**

and

**Southwestern Illinois Flood Prevention District Council (CLIENT)**

CLIENT Office:	<b>104 United Drive</b> <b>Collinsville, IL 62234</b>	WSP Project No:	<b>563170001</b>
CLIENT Contact:	<b>Charles Etwert</b>	Work Order Type: (Check One)	
WSP Office:	<b>15933 Clayton Road</b> <b>Suite 110</b> <b>Ballwin, MO 63011</b>	Time and Materials	<b>X</b>
		Fixed Price	
WSP Contact:	<b>Randy Cook Jr.</b>	CLIENT Reference No:	<b>n/a</b>

1. SCOPE OF WORK: **See Attachment A (incorporated herein by reference)**

2. LOCATION/CLIENT FACILITY INVOLVED: **Wood River Drainage and Levee District**

3. PERIOD OF PERFORMANCE: **March 18, 2019 through December 31, 2026**

4. ADDITIONAL AUTHORIZED FUNDING: **\$170,000**

**Southwestern  
Illinois Flood Prevention District Council**

**WSP USA Environment &  
Infrastructure Inc.**

By: \_\_\_\_\_  
Date: \_\_\_\_\_  
Name: **Charles Etwert**  
Title: **Chief Supervisor of  
Construction and the Works**  
Address: **104 United Drive**  
**Collinsville, IL 62234**

By: \_\_\_\_\_  
Date: \_\_\_\_\_  
Name: **Shea Carr**  
Title: **Vice President, District  
Business Line Leader**  
Address: **11003 Bluegrass Parkway**  
**Suite 690**  
**Louisville, KY 40220**

**Attachment A  
Scope of Work**

**WORK ORDER NO: MSA01-WO19  
Wood River LERRDs Services**

**Amendment #5**

Wood's services will include professional services associated with obtaining lands, easements, rights-of-way, relocations, and disposal areas (LERRDs) necessary from the construction of the Design Deficiency Corrections for Wood River Flood Protection Project (the Authorized-Level Project), except for appraisal, negotiation and acquisition/recording services (which are performed by other consultants of the Southwestern Illinois Flood Prevention District Council). Generally, Wood's services will include legal surveys, title research, desktop review of existing easement boundaries, completion of required tracking sheets, and frequent coordination and meetings with parcel owners, utility companies, the U.S. Army Corps of Engineers, the legal counsel for the Wood River Drainage and Levee District, as well as the consultants and legal counsel of the Southwestern Illinois Flood Prevention District Council.

Services performed for under this work order will be in accordance with the *Non Federal Sponsor Guide to Land Acquisition*, published by the US Army Corps of Engineers, St. Louis District, Real Estate Division.

***AMENDMENT 1 – (06/17/2020)***

**Additional Scope:**

Additional property survey, title work, plats, easement documents, and coordination with parcel owners, USACE, and land acquisition team for the Corps' Design Deficiency Project (Authorized Level Project).

***AMENDMENT 2 – (01/20/2021)***

**Schedule Only**

***AMENDMENT 3 – (03/17/2022)***

**Additional Scope:**

Additional coordination for complex acquisitions, including municipal and industrial properties; updates to survey, title work, plats and easement documents based on amended Notice to Proceed made by USACE to the Canal Road Pump Stations and Relief Well Package #3 projects, and updates due to property sales; and coordination of utility relocations expected as part of Relief Well Package#2 Project.

#### **AMENDMENT 4 – (01/17/2024)**

##### **Additional Scope:**

Coordination of utility relocations arising during construction of Bid Package 08 and Canal Road Pump Stations projects. Relocation at Canal Road Pump Station includes segment that would otherwise occur prior to the upcoming construction of Relief Well Package #3. Locate of Hartford force main as part of the USACE design of Relief Well Package #2. Additional coordination for complex acquisitions related to Old Wood River Channel and Relief Well Package #2. Drafting of easements for changes to be made in a revised Notice to Proceed for Relief Well Package #2. Issuing of Temporary Construction Easement renewals for ongoing construction. The amendment adds \$110,000.00 of authorized funding and extends the period of performance to December 31, 2026.

#### **AMENDMENT 5 – (05/21/2025)**

##### **Additional Scope:**

Identified utility locate work the Corps has requested on Olin's property within the Corps' Relief Well Package #2. Utility locate work includes coordination with the utility owner, tree clearing, potholing, survey, and CAD work to transmit the finding to USACE. Additional coordination for complex acquisitions related to Old Wood River Channel and Relief Well Package #2 is included. This amendment adds the drafting of easements identified in the Notice to Proceed for Bid Package 9 and coordination to acquire said easement(s). Included is the continued issuing of Temporary Construction Easement renewals for ongoing construction, as requested by USACE. The amendment adds \$170,000.00 of authorized funding, with no change to the period of performance, which ends on December 31, 2026.

#### **WORK ORDER 19 SUMMARY:**

Total for Original Agreement	= \$ 235,000.00
Total for Amendment #1	= \$ 177,000.00
Total for Amendment #2	= N/A
Total for Amendment #3	= \$ 175,000.00
Total for Amendment #4	= \$ 110,000.00
Total for Amendment #5	= \$ 170,000.00
<b>Total for Work Order 19</b>	<b>= \$ 867,000.00</b>





Memo to: Board of Directors

From: Chuck Etwert

Subject: Bid Package #11 Utility Relocation/Protection at Granite City WWTP

Date: May 19, 2025

The construction of Bid Package #11 is requiring the contractor to provide protection to overhead power lines during pipe construction. Attached is a memo from Randy Cook, WSP explaining the situation, which he will present at the meeting. In addition, Ameren Illinois is also requesting a line be relocated during construction.

All the costs are anticipated to be LERRDs creditable and count towards the 35% non-federal share of the East St. Louis (MESD) System.

Recommendation: Authorize the Chief Supervisor to approve utility relocation payments to J. F. Electric in the amount of \$117,524.00, Ameren Illinois in the amount of \$4,368.26, and Keller Construction in the amount of \$22,984.00, for a total of \$144,876.26.





## MEMO

<b>TO</b>	Chuck Etwert	<b>FROM</b>	WSP
<b>DATE</b>	14 May 2025	<b>CONFIDENTIALITY</b>	Public
<b>SUBJECT</b>	Bid Package 11: Utility Relocation/Protection at Granite City WWTP		

### GRANITE CITY WWTP POWER AT RELIEF WELL DITCH

The contractor must shield approximately 940 feet of overhead power lines to complete the pipe construction work east of G.C.E.D. #1X Pump Station. The overhead power runs parallel with the pipe alignment in the relief well ditch where the pipe is being installed. The line is on the landside bank of the relief well ditch. Typically, overhead lines are shielded by Ameren at no cost to the project (Contractor or FPD Council); however, the line in question is a private line owned by the American Water Granite City Wastewater Treatment Plant. Ameren will not shield private utility lines. Multiple electrical contractors were contacted to submit a quote for shielding the line, but J.F. Electric was the only contractor that was willing to do the work. (Other contractors contacted suggested we contact J.F. Electric.)

The contract between the FPD Council and the Contractor states that the Contractor will perform the bid process and coordinate with utility relocation needs and the Owner (FPD Council) will pay the costs associated with relocation/shielding. (Shielding/protection of overhead power lines falls under relocation in this instance, since protection is less costly than relocation.)

The cost to shield the private Granite City WWTP lines for the upcoming work is \$117,524.00

### AMEREN POWER

Similarly, there is an Ameren overhead power line on the opposite side of the relief well ditch, between the levee and the ditch. This line is already de-energized, but there is a low neutral line that needs to be dropped, as it will conflict with the excavator booms.

The cost to drop the neutral Ameren line is \$4,368.26.

### GRANITE CITY WWTP POWER AT G.C.E.D. #1X PUMP STATION

The Contractor paid out of pocket for the costs associated with shielding approximately 100 ft of the privately owned American Water Granite City WWTP overhead power line during the construction of the G.C.E.D. #1X Pump Station improvements approximately 2 years ago. During discussion of the costs for this upcoming work, the contractor requested to be reimbursed for the costs associated with shielding the line in late 2022/early 2023. The Cost to shield the private Granite City WWTP lines for the upcoming work is \$117,524.00

The cost to shield the private Granite City WWTP lines in 2022/2023 was \$22,984.00.



## **RECOMMENDATION**

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WSP's recommendation is to approve utility relocation payments to J.F. Electric in the amount of \$117,524.00, Ameren in the amount of \$4,368.26, and Keller Construction in the amount of \$22,984.00, for a total of \$144,876.26. All costs are anticipated to be LERRDs creditable for the East St. Louis (MESD) System.

**END**





*Creating connections. Delivering value.*

April 2, 2025

Tom Lavelle  
Vice President Construction  
Keller Construction, Inc.  
22 Illini Drive  
Glen Carbon, IL 62034

**RE: Granite City WWTP – Line Cover**

Dear Tom:

We herewith submit our lump sum proposal for the above referenced project in accord with your phone conversations with Patrick Snyders. Please note the following scope of work and clarifications:

1. JF Electric will provide all labor, equipment, material, and supervision to cover, as needed, 3 primary wires per drawing provided.
  - This includes removing one section to move it to the next section as discussed.
  - This also includes final removal of all covers.
2. All work is quoted to be done on Friday or Saturday due to the current workload. We will need a 2-day notice of when you would like this cover to be installed, moved, or removed.
3. Due to our shortage of cover, you will be purchasing the cover needed and will be yours once removed.
4. This proposal is subject to change after fourteen (14) days due to labor and material escalations beyond our control.
5. Our invoices are net 30 days with 1.5% per month late charge.
6. Our labor is based on IBEW Local Union #309 wage rates that are effective through December 31, 2025.  
*Please note that labor escalations may occur if the project is not completed prior to this date.*
7. Our proposal is based on equipment used from our own fleet; therefore, rental equipment or subcontractor costs have not been included.
8. Electrical permit and inspection fees are not included.
9. Illinois state sales tax is included.
10. JF Electric will not be responsible for locating or damaging any foreign underground utilities that are not marked by JULIE (damage prevention service), or by the property owner(s).
11. Property owner(s) will be responsible for contacting a private locating service to have all privately owned underground utilities marked in the work area prior to the start of this project.
12. Tree trimming is not included.
13. Landscaping/Restoration of work area is not included.
14. Removal or patching of concrete/asphalt is not included.
15. Pricing is based on having an unobstructed path to work areas.
16. Design, engineering and submittal time is not included.

**TOTAL LUMP SUM BID AMOUNT . . . \$117,524.00**

*(One Hundred Seventeen Thousand Five Hundred Twenty-Four Dollars)*

Office Location:  
100 Lakefront Pkwy  
Edwardsville, IL 62025

Mailing Address:  
P.O. Box 570  
Edwardsville, IL 62025

Main: 618.797.5353  
Toll Free: 800.339.8383  
Fax: 618.797.5354

**jfelectric.com**

We trust the above meets with the intent of your request. If this proposal is found acceptable, sign and return a copy. Let us know if you have any questions.

Respectfully submitted,

JF ELECTRIC, INCORPORATED



Darran V. Ayres

*Executive Vice President, Utility Department*

DVA/kj

Accepted by:

KELLER CONSTRUCTION, INC.

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*Authorized Representative*

Date: \_\_\_\_\_



Metro East Sanitary District  
Tuesday, April 22, 2025  
1800 Edison Ave,  
Granite City, IL 62040

**\*\*\*THIS IS NOT A BILL\*\*\***

Service Address: 1500 Levee Rd,  
Granite City, IL 62040

Work Request Number: IB32698

Dear Customer,

Thank you for recently contacting Ameren Illinois concerning Electric facilities at the above address. This letter is to inform you of the customer billing charge that will apply for the work being requested. Below is a description of the work being performed and the customer billing charges that are applicable.

The total customer billing charge of your Non-Residential Electric Relocation project is \$ 4,368.26.

You will receive a formal bill shortly along with payment instructions. The total customer billing charge must be paid prior to the start of construction. The customer billing charge quoted above is valid for 90 days from the date on this letter. After 90 Days the customer billing charge will need to be recalculated if you would like to proceed with your project.

Any modifications in the scope of your project would require a redesign and could affect the customer billing charge.

If you have any questions or concerns about the project, please contact me at the phone number listed below or via e-mail at [MKuberski@ameren.com](mailto:MKuberski@ameren.com).

Thank you for your business. We look forward to serving you again in the future.

Sincerely,

Kuberski, Matt  
Ameren Illinois  
618-541-7128

Ameren Illinois  
300 Liberty St.  
Peoria, IL 61602



Office Location:  
100 Lakefront Pkwy  
Edwardsville, IL 62025

Mailing Address:  
P.O. Box 570  
Edwardsville, IL 62025

Main: 618.797.5353  
Toll Free: 800.339.8383  
Fax: 618.797.5354

[jfelectric.com](http://jfelectric.com)

# INVOICE

<b>To :</b> Keller Construction 22 Illini Dr Glen Carbon, IL 62034	<b>Invoice No.:</b> 340554 <b>Date:</b> 12/15/22 <b>Contract :</b> 2223089.37 Granite City WWTP-Line Cover <b>Customer Ref.:</b> WE 12.11.22
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Cover and Blanket as needed three primay wires for a distance for roughly 100'.

Attn: Tom Lavelle/ 618-663-4864

[tom.lavelle@kellerconstruction.com](mailto:tom.lavelle@kellerconstruction.com)

	Quantity	Unit Price	Total
Original contract			22,984.00
Total This Invoice :			22,984.00
Plus Sales Tax :			0.00
Less Retainage :			0.00
Total Due This Invoice :			22,984.00



Memo to: Board of Directors

From: Chuck Etwert

Subject: Release of Executive Session Minutes

Date: May 19, 2025

Pursuant to the Open Meeting Act section 5ILCS 120/2.06(d), it is the policy of the Board of Directors of the Southwestern Illinois Flood Prevention District Council to semi-annually review the minutes of all closed meeting and acknowledge (1) if the need for confidentiality still exists as to all or part of the minutes or (2) that the minutes or portions thereof no longer require confidential treatment and are available for public inspection.

At the December 2017 Board meeting, the Board established a revised schedule of reviewing and releasing minutes no longer requiring confidentiality in May and November of each calendar year.

Since the last review and release of minutes in November 2024, there has been one Executive Session for Personnel held on January 15, 2025. The minutes of the January 15, 2025 executive session have been reviewed by Husch Blackwell..

You have been previously provided the executive session minutes of January 15, 2025, which no longer require confidential treatment. A Public Statement identifying the minutes of January 15, 2025 can be released and those meeting minutes that must remain confidential is attached.

All minutes released will be available for public inspection at the Council's office..

Recommendation:

Accept the Public Statement identifying minutes that can be released and those that must remain confidential.



## PUBLIC STATEMENT

Pursuant to 5ILCS 120/2.06(d), the Board of Directors of the Southwestern Illinois Flood Prevention District Council reviewed the subject matter and discussion of the following meetings and now report in open session that the minutes of these meetings no longer require confidential treatment and are available for public inspection at the Council's office:

January 15, 2025

Furthermore, the need for confidentiality still exists as to all or part of the following meeting minutes:

February 18, 2015*	July 20, 2016*	December 20, 2017
March 18, 2015*	August 17, 2016*	May 15, 2019
April 15, 2015*	September 21, 2016*	July 17, 2019
May 20, 2015*	October 14, 2016*	August 21, 2019
June 17, 2015*	November 16, 2016*	August 19, 2020
November 18, 2015*	December 21, 2016*	September 16, 2020
February 17, 2016*	March 15, 2017	November 16, 2022
June 15, 2016*	May 17, 2017	August 21, 2024

\* The necessity of keeping some information closed still exists, meeting minutes with redactions were released June 21, 2017







Memo to: Board of Directors  
From: Chuck Etwert  
Subject: Corps of Engineers Update  
Date: May 19, 2025

Attached is Hal Graef's Corps of Engineers Update, which he will present at the meeting.

Recommendation: Accept the May Corps of Engineers Update.

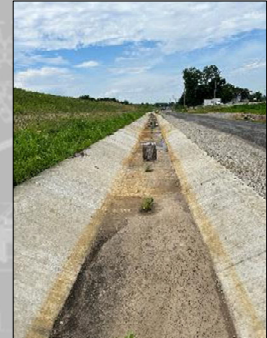


# METRO EAST LEVEE SYSTEM PROGRAM UPDATE

Hal Graef  
May 21, 2025



US Army Corps  
of Engineers®



## MEL PRICE SEGMENT OF UPPER WOOD RIVER



Feature/Task	Description	Estimated Date	Actual Date	Notes
Reach 2 Relief Well contract	16 existing Relief Wells; 25 new Relief Wells		Awarded 8Aug22	• Working on contract close out
Ribbon Cutting		<b>20Jun25</b>		• <b>Anticipate small ceremony – by invite only</b> • <b>Invites sent 22Apr25</b>
Project Close Out	All documents archived; financial close out	TBD		

Items in **bold** indicate updates from last meeting



## WOOD RIVER

\* Recommend WIK/LERRDs credit requests be submitted at regular intervals, vice waiting to the end of the project.



3

Feature/Task	Description	Estimated Date	Actual Date	Notes
Bid Package 8 contract	1 Pump Station/22 Relief Wells		Awarded 4Nov21	• Gate actuator installed
Pump Stations contract	PS #2 and #3 along Canal Rd		Awarded 28Sep22	• Gate actuators installed • Wet pump tests successfully completed 30Apr25
Relief Well #2/Ditch Work contract	55 RWs plus ditch work to convey water to the WR PS	ROW Cert 31Oct25		• NTP Amendment issued 22Aug24 with est acquisition 22Aug25 • FPD/LD offer to City of WR rejected by City on 31Jan25 • <b>Need FPD/LD's decision/schedule on path forward</b>
Relief Well #3 contract	30 Relief Wells	6Sep24	Awarded 29Aug24	• Anticipate starting RW drilling on 19May25
Pump Station Modification contract	Mods to WR and Hawthorne PSs	Jul24	Awarded 9Jul24	
Berm	Vice PS/RW at Roxana	PPA Sep24	18Sep24	• Designed by WSP; 65% USACE review underway
Mitigation	For BP-8 (maybe berm)			• Plan is to purchase credits when berm is complete with 65% review
WIK*				• \$17,739,418.51 has been credited for both WIK No. 1&2 • Next WIK request expected to be for BP-8 EDC
LERRDs*	Land, Easements, ROW, Relocations and Disposal			• Awaiting revised requests No. 2&3; incomplete submittals 9Dec24 • \$693,274.23 has been credited for LERRDs to date
Total Project Cost	Update to TPC	Update Dec24	4Feb25	• Updated TPC for FY24 \$108,078,000 • Updated TPC for FY25 certified 4Feb25 • <b>Cannot be used as basis of Federal funds request</b> • <b>Pending RW No. 2 RE schedule/cost estimate</b>



## WOOD RIVER – RW NO. 2 REAL ESTATE ACQ



4



Notice to Proceed (NTP) for Acquisition



Plan to modify channel to remove constriction per the Supplement to Limited Reevaluation Report (LRR) and Project Partnership Agreement (PPA)

### Need FPD/LD's decision on path forward to continue the acquisition process:

- Alternative options previously explored (resulted in no requests for betterment Agreement)
- FPD/LD continue with acquisition process, or
- FPD/LD request USACE acquire
  - Must include documentation of why FPD/LD cannot acquire.
  - Due to the administrative time and approvals required for USACE acceptance of work, FPD/LD state court condemnation action will likely be quicker.
  - The Decision to pursue quick-take does not fully reside at the District level and it is unlikely that HQ and DoJ will pursue it in this case.

### Status/impacts of Real Estate acquisition delays:

- RW No. 2 package is last remaining USACE contract
- Total Project Cost rises with time
  - Additional Federal funds needed to award the contract
- USACE cannot award contract without RE secured
- USACE cannot request additional Federal funds until we have accurate schedule/budget
- Once realistic RE plan developed, USACE will request additional Federal funds
  - Additional Federal funds takes time to process and receive



## EAST ST. LOUIS



5

Feature/Task	Description	Est. Date	Actual Date	Notes
BP-12 Ph2	34 T-Type Relief Wells	Award: Qtr 1 FY26		<ul style="list-style-type: none"><li>• 95% design reviews ongoing</li><li>• In coordination with IDOT, TRRA, Veolia, Alton-Southern</li><li>• <b>Contract to be bid as Base + Option. This allows for extra time to acquire real estate associated with Option.</b></li><li>• ROW NTP sent to MESD in November 2023</li></ul>
BP14B	Filter Blanket	Award: Nov 2024		<ul style="list-style-type: none"><li>• USACE will administer construction contract</li><li>• WSP will be needed to address mods during construction</li><li>• Contract awarded to Randy Kinder Excavating (RKE), construction NTP occurred 05 Feb.</li></ul>
WIK BP-11*	Relief Wells			<ul style="list-style-type: none"><li>• USACE coordination with WSP/Keller during construction</li></ul>
WIK BP 18A*	Phillips Reach PS Modifications			<ul style="list-style-type: none"><li>• <b>65% submittal received 22 Apr; USACE review ongoing.</b></li></ul>
WIK Credit Requests*	BP-14A and 18			<ul style="list-style-type: none"><li>• \$12,183,767.91 has been credited for WIK No. 3-6</li><li>• \$24,599,173.61 has been credited for all WIK to date</li></ul>
LERRDs*	Land, Easements, ROW, Relocations and Disposal			<ul style="list-style-type: none"><li>• LERRDs Request #4 &amp; #5 received on 02AUG24</li><li>• \$1,607,516.56 has been credited for LERRDs to date</li><li>• <b>Awaiting revised Request #4 &amp; #5</b></li></ul>
Total Project Cost	Update to TPC		9Aug23	<ul style="list-style-type: none"><li>• \$151,065,000 is current FY23 price level estimate</li><li>• <b>Cost estimate to be updated by end of 2025</b></li></ul>

\*Recommend WIK/LERRDs credit requests be submitted at regular intervals, vice waiting to the end of the project.



## PRAIRIE du PONT AND FISH LAKE



6

Feature/Task	Description	Estimated Date	Actual Date	Notes
Bid Package15 coordination	Pump Station and underseepage controls			<ul style="list-style-type: none"><li>• <b>USACE received 95% submittal on 19Nov24</b><ul style="list-style-type: none"><li>▪ USACE technical review underway</li><li>▪ Technical review comments not yet closed<ul style="list-style-type: none"><li>○ Includes revisions from WSP and backchecks complete</li></ul></li></ul></li></ul>
Bid Package16 coordination	58 RWs, 11 berms, 2 PSs, conveyance, 52 RW abandonments			<ul style="list-style-type: none"><li>• Agreement executed 18 January 2024<ul style="list-style-type: none"><li>▪ USACE completed 35% review on 12Sep24</li><li>▪ Several reaches include changes from the LRR solution, which increases the review time</li></ul></li></ul>
Bid Package17 coordination	74 RWs, 6 berms, 2 PSs, conveyance, 47 RW abandonments			<ul style="list-style-type: none"><li>• Agreement executed 18 January 2024<ul style="list-style-type: none"><li>▪ WSP/USACE minimum berm discussion on 5Sep24</li><li>▪ WSP provided 26Nov24 letter with thoughts on minimum berm criteria</li></ul></li></ul>
Environmental Assessment	Supplemental EA			<ul style="list-style-type: none"><li>• <b>Final Environmental Assessment with Finding of No Significant Impact completed 29Apr25</b></li></ul>

### Notes:

- WSP submittal schedules not yet finalized
- USACE has provided schedule input (acknowledging that deviating from the approved LRR features requires longer review times)

