



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
BOARD OF DIRECTORS MEETING

**May 18, 2022 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 16, 2021
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, Wood Environment & Infrastructure Solutions, Inc.*
8. Amendment to Wood Work Order #14 – MESD  
Authorized Level Field Investigation and Design  
*Randy Cook, Wood Environment & Infrastructure Solutions, Inc.*  
*Chuck Etwert, Chief Supervisor*
9. Release of Executive Session Minutes  
*Chuck Etwert, Chief Supervisor*
10. Update from Corps of Engineers  
*Tracey Kelsey, U.S. Army Corps of Engineers*

AGENDA

11. Public Comment

Executive Session – (if necessary)

12. Other Business

13. Adjournment

**Next Meeting: July 20, 2022**

## MINUTES

### SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING March 16, 2022

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 16, 2022.

#### 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)  
Bruce Brinkman, Monroe County Flood Prevention District  
Alvin Parks, Jr., St. Clair County Flood Prevention District  
David Schwind, Madison County Flood Prevention District

#### Members Absent

Isabelle Crockett, St. Clair County Flood Prevention District  
Aaron Metzger, Monroe County Flood Prevention District

#### Others in Attendance

Chuck Etwert, SW Illinois FPD Council  
Kyle Anderson, Southwestern Illinois Leadership Council  
Michael Brokering, Scheffel Boyle  
Randy Cook, Wood Environment & Infrastructure Solutions, Inc.  
Hal Graef, U.S. Army Corps of Engineers  
Scott Hillman, MESD  
Gary Hoelscher, Southwestern Illinois Leadership Council  
David Human, Husch Blackwell LLP  
Tracey Kelsey, U.S. Army Corps of Engineers  
Jon Omvig, Wood Environment & Infrastructure Solutions, Inc.  
Doug Tanzyus, Madison County  
Kevin Williams, Wood River Drainage & Levee District

#### **Call to order**

President Max Merz noted the presence of a quorum and called the meeting to order at 7:32 a.m.

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

Mr. Brinkman – Present  
Mr. Conrad – Present  
Ms. Crockett – absent  
Mr. Merz - Present  
Aaron Metzger - absent  
Dr. Moore – Present  
Mr. Parks - absent  
Mr. Schwind - Present

A quorum was present.

### **Approval of Minutes of November 17 2021**

Mr. Merz asked for a motion to approve the minutes of the Board meeting held on August 18, 2021. A motion was made by Dr. Moore seconded by Mr. Schwind, to approve the minutes of the Board meeting held on November 17, 2021. Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye  
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 100-Year Certification Packages and the Authorized Level Projects since the last meeting.

Mr. Etwert first discussed the 100-Year Certification Packages:

### **100-Year Certification Packages Status**

He indicated, a conference call with FEMA was held on February 24th regarding the responsibilities for operation and maintenance activities and the formal adoption of O & M Manuals and MESD's Emergency Action Plan (EAP). Adoption of O & M Manuals & the EAP was completed yesterday by the MESD Board and submittal of all final documents to FEMA should be completed by tomorrow. A final follow-up call is scheduled for March 21<sup>st</sup> to discuss acceptance.

A FEMA letter of accreditation is now anticipated to be issued by April 30<sup>th</sup> if not sooner. This would complete total accreditation of the Metro East Levee Systems, and achieve the Council's interim goal of 100-Year Level of Protection.

It took 13 years, and in the beginning there was uncertainty there would be enough funds to achieve it. It has not only been achieved, but there are now sufficient funds available to work towards the Council's long term-term goal to fully restore the Metro East Levee Systems to the Authorized Level of Protection.

It is a reason to celebrate and Gary Hoelscher of the Leadership Council will talk about that at the end of the meeting.

Next, he highlighted 500-Year Authorized Level changes since the last meeting.

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

He indicated the Council continues to wait for the completion of Corps of Engineers reviews in each of the levee Systems.

#### Wood River Levee System

As previously indicated, to satisfy the Work In-Kind Credit still remaining for Wood River, the Council will take on one more project in the Wood River area. This project will be called Bid Package #9. The project is relatively small and includes a single seepage berm and drainage improvements in the Roxanna, IL. USACE is preparing an engineering report documenting all assumptions, details, and costs for Bid Package 9 and will issue it, along with a decision, in the next several months.

On February 3<sup>rd</sup>, the Corps of Engineers presented their design for Relief Well Package 2 (RWP 2) to the City of Wood River, Wood, Wood River Drainage and Levee District, and the FPD Council. Wood submitted several questions related to RWP 2, as the Corps Notice to Proceed with the land acquisition process did not address utility relocations.

Relief Well Package 3 land acquisition is underway with completion anticipated by the end of 2022.

Wood continues to work with partners on the land acquisition team to secure the lands needed to construct the remaining USACE projects.

Preparation of the first LERRDs, for land acquired to date, is anticipated to be submitted to USACE later this month.

Work In-Kind credit of \$16,041,496 has been earned to date for the Wood River Levee System.

The remaining \$4,256,750 dollars of Work In-Kind credit needed, will be achieved with eligible Wood design and Bid Package #9 project mentioned above.

### MESD Levee System

The USACE Agency Technical Review (ATR) on Bid Package #11 plans started February 14<sup>th</sup> and is scheduled to be completed on March 31st. Following ATR, Wood will re-submit to the Corps for the Corps' Bidding, Constructability, Operability, Environmental, and Sustainability (BCOES) review. The Corps' BCOES review is anticipated to take approximately 4 to 6 weeks. After all the Bid Package #11 reviews are complete, the project will be advertised for bid. Board approval of this project was originally scheduled for November 2021, but the delay in ATR Review has pushed board approval to at least the July or August 2022 meeting.

Current estimated construction cost is \$11,900,000.

Bid Package #18A – A report summarizing the results and scope recommendations is still underway and is expected to be issued in the near future. It is anticipated the estimated cost will be in the vicinity of \$6,000,000. Construction of all or part of this project is dependent on the remaining amount of Work In-Kind required for the MESD Levee System.

Land acquisition also continues along the MESD-owned levee system.

Work In-Kind credit of \$12,415,405 has been earned to date for the MESD Levee System.

### Prairie Du Pont/Fish Lake Levee Systems

Wood submitted the Phase III PDP Drilling Plan to USACE on October 10, 2021 but haven't received approval as of yet. This Drilling Plan covers the remaining subsurface investigations for the PDP/FL Levee Systems. With the drilling plan approval still outstanding, drilling isn't anticipated until late summer 2022.

Wood is still waiting for a meeting with the USACE Regulatory Branch to discuss the environmental permitting.

Designs, bid schedules, and revised cost estimates for all bid packages will be developed as collection and analysis of data is complete.

Mr. Merz asked for a motion to accept the Program Status Report for March 2022. A motion was made by Mr. Schwind to accept the Program Status Report for March 2022. Mr. Brinkman seconded the motion. Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Brinkman – Aye  
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 a report.

Mr. Etwert noted the financial statements for November & December 2021 and January & February 2022 prepared by our fiscal agent, CliftonLarsonAllen. The reports include an accounting of revenues and expenditures for the months ending November 30, 2021, December 31, 2021, January 31, 2022 and February 28, 2022 as compared to the according fiscal year budget.

Accrued expenditures for the fiscal year beginning on October 1, 2021 thru November 30, 2021 were \$6,812,657 while revenues amounted to \$2,662,043 resulting in a deficit of \$4,150,614.

Accrued expenditures for the fiscal year beginning on October 1, 2021 thru December 31, 2021 were \$7,003,138 while revenues amounted to \$4,021,912 resulting in a deficit of \$2,981,226.

Accrued expenditures for the fiscal year beginning on October 1, 2021 thru January 31, 2022 were \$7,570,015 while revenues amounted to \$5,378,386 resulting in a deficit of \$2,191,629

Accrued expenditures for the fiscal year beginning on October 1, 2021 thru February 28, 2022 were \$7,776,563 while revenues amounted to \$6,775,875 resulting in a deficit of \$1,000,688

A total of \$43,496,446 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.

Monthly sales tax receipts of \$1,350,056 for September 2021 were up 22.24% from last year, receipts of \$1,346,783 for October 2021 were up 27.96% from last year, receipts of \$1,393,672 for November 2021 were up 37.07%, and receipts of \$1,608,126 for December 2021 were up 33.16% from last year. This makes twelve consecutive months with the highest receipts ever for each month for each county. Receipts for the calendar year 2021 were \$15,911,137, which is 31.08% higher than in 2020.

He indicated the “Leveling the Playing Field Act” passed by the state has been very beneficial

There is still an estimated \$75 million dollars’ worth of construction to do. If costs are as currently estimated, there should be sufficient funds available to complete the Authorized Level Projects. However, if costs increase due to higher bids or inflation, an additional \$15 to \$20 million dollars might be needed. The increase in sale tax revenues would provide additional bonding capacity, if needed.

He also provided the bank transactions for November & December 2021 and January & February 2022. Total disbursements for November were \$300,095.71, for December \$190,481.81 for January \$564,168.73, and for February \$209,256.46 with the largest payments being to Wood, Keller Construction and Spire.

There was a brief comparison of sales tax revenues in 2019 & 2020, to 2021.

Mr. Parks arrived during the presentation.

Mr. Merz asked for a motion to accept Mr. Etwert’s budget reports and disbursements for November & December 2021 and January & February 2022. A motion was made by Mr. Brinkman seconded by Dr. Moore to accept the budget reports and approve the disbursements For November & December 2021 and January & February 2022. .

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

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

The motion was approved unanimously.

## **Design and Construction Update**



Mr. Merz called on Jon Omvig, Wood Environment & Infrastructure Solutions, 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 as follows:

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

#### **Wood River (Bid Packages 8, 9, and 10)**

- Bid Package 8

**Submittal reviews are underway**

- Bid Package 9

Currently being coordinated with USACE  
One large seepage berm in Roxanna

- Bid Packages 10

Because cost share requirements will have been met, this packages is not anticipated to be designed/constructed by FPD Council.

#### **MESD (Bid Packages 11, 12, 14A, 14B, 18 & 18A)**

- Bid Package 11

Submitted to USACE for ATR Review on June 28, 2021

**ATR Anticipated to be complete at end of March**

**Anticipated award in July 2022**

- Bid Packages 12

Being Designed/Constructed by USACE

Land acquisition is underway

- Bid Package 14A

**USACE is reviewing closeout documentation**

- Bid Package 14B

Filter Blanket under I-70 Bridge

Construction Postponed until USACE MESD Deep  
Cutoff Wall Project is complete

ROW Acquisition is underway

- Bid Package 18

Construction is complete

Closeout documentation is underway

- Bid Package 18A

Pump Station Work in Cahokia, IL

Scope is being developed and will be coordinated with USACE

### **Prairie Du Pont & Fish Lake (Bid Packages 15, 16, 17)**

- Continue working with USACE to validate solutions
- 100% FPD Council funded design and construction (No Federal match)
- Environmental permitting coordination with USACE is underway
- Lab Work is ongoing for Summer 2021 borings
- Phase III Drilling Plan submitted Oct. 10

Mr. Martin was asked if the Cahokia Heights problems had impacted the work the Council was doing and he indicated it had not.

There was a brief discussion regarding the recent removal of the power plant in Wood River and what was being required to protect the levee.

Mr. Merz asked for a motion to accept Mr. Martin's Design and Construction Update report. A motion was made by Mr. Schwind with a second by Mr. Parks, to accept the Wood Environment & Infrastructure Solutions, Inc. Design and Construction Update report.

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

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

The motion was approved unanimously.

### **2021 Audit and Financial Report**

Mr. Merz asked Mr. Etwert to introduce Mr. Michael Brokering, representing Scheffel & Boyle, who prepared the 2021 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 ended September 30, 2021 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 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.

The first letter pointed out that there were no difficulties in performing the audit, but that several adjustments were made to the financial statements. These were mainly reclassification of journal entries. There are no audit findings to report.

The second letter discussed weaknesses in internal controls. 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.

He indicated everything went real smooth again this year and offered to answer any questions.

It was asked if there were any troublesome issues, and Mr. Brokering responded there were none.

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

Mr. Merz asked for a motion to accept the 2021 Audit and Financial Report. A motion was made by Mr. Parks to accept the 2021 Audit and Financial Report with commendations to Scheffel Boyle and Mr. Etwert. Mr. Brinkman seconded the motion. Mr. Conrad called the roll and the following votes were made on the motion.

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

The motion was approved unanimously.

#### **Amendment to Wood Work Order #19 Wood River LERRD's Services**

Mr. Merz asked Mr. Etwert to explain this item.

Mr. Etwert explained, it is the Non-Federal Sponsor's responsibility to obtain all land, easements, rights-of-way, relocations and disposal areas (LERRDs) necessary for the construction of Authorized Level Improvements.

This amendment will allow Wood Environment and Infrastructure Services, Inc. to continue provide necessary professional services associated with LERRDs for the Design Deficiency Corrections for the Wood River Flood Protection Project.

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.

Service performed under the work order will be in accordance with the Non Federal Sponsor Guide to Land Acquisition, published by the U. S. Army Corps of Engineers, St. Louis District, Real Estate Division.

The cost of this work order will be eligible to be included LERRDs costs which can be part of the non-federal thirty five percent share of overall project costs.

Previous authorized funds have been utilized on the Corps' Wood River Bid Package #8, Relief Well Package #1, Canal Road Pump Stations Project, which includes Canal Road Pump Stations No 2, No. 3, and No. 4. (Canal Road Pump Station No. 4 was removed from the Corps' project as a result of our LERRDs efforts. The area will now have a seepage berm and is anticipated to be the FPD Council's Bid Package 9 project, if approved by USACE.) Future LERRDs cost will involve the Relief Well Package #2 (which includes utility relocations), Relief Well Package #3, and Bid Package 9. Relief Well Packages #2 and #3 include the construction of approximately 86 relief wells.

A copy of Work Order #19 Amendment #3 was included in the agenda package.

Mr. Merz asked for a motion to authorize the Chief Supervisor to execute Work Order #19 Amendment #3 with Wood Environment & Infrastructure Services Inc. for Wood River LERRDs Services in the amount of \$175,000.

A motion was made by Mr. Schwind to authorize the Chief Supervisor to execute Work Order #19 Amendment #3 with Wood Environment & Infrastructure Services Inc. for Wood River LERRDs Services in the amount of \$175,000. Mr. Parks seconded the motion. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

### **Corps of Engineers Update**

Mr. Merz asked Ms. Kelsey to provide the report from the Corps.

Ms. Kelsey highlighted her PowerPoint® presentation, which was included in the agenda package to illustrate her remarks. Her presentation focused on the status of the Metro East Projects as follows:

### **USACE UPDATE**

#### **Metro East Projects, IL**

##### **Project Status**

- **East St. Louis**

- **Cutoff Wall/Jet Grout**

- Finishing installation of jet grout columns. Verification borings to start week of 14March. Earthwork will follow.

- Contract completion is targeted for September 2022

- **Relief Well Package 12 Phase 1**

- Materials delivered week of 08Mar22

- Initiated drilling week of 14Mar22

- **Bid Package 12 Phase 2 (combination of Phase 2 and Phase 3)**

- PDT continues with design – approximately 65% complete

- Coordination with IDOT, TRRA, Veolia, Alton-Southern continues

- Contract Award

- 3Q 2023

- **Bid Package 14 Phase 2 – Berms (Dependent on funding)**      FY 23
  
- **Total Project Cost Update in progress**
  - Need costs for current/planned WIK – waiting for updates
  
- **LERRD credit requests can be submitted at any time** – recommend not waiting until end of project
  
- **WIK BP 11 –**
  - ATR underway – Kickoff 16Feb22
  - Report Complete 31Mar22
  
- **Wood River**
  - **Canal Road Pump No. 1 (BP-8; 1PS and 22 RWs)**
    - Contract awarded      04Nov21 (A)
    - Magruder Construction Company, Inc. \$6,008,238
  
  - **Relief Well Package #1 – 24 wells**
    - Contract awarded      02Dec21 (A)
    - BCI Construction, Pace, FL \$2,437,401
  
  - **Canal Road Pump No. 2, and 3 (designed by MVS A/E)**
    - USACE moving forward with PS 2 PS 3 contract
    - Contract award      24Aug22
  
  - **Reach 5 Berm Solution**      FY23 (TBD)

Shift from relief well/pump station solution to berm solution

There was a brief discussion regarding the land acquisition needed for a berm solution, which would be a non-federal sponsor's cost.

Additional federal funds required for:

- **Relief Well Package #2 – 56 Relief Wells, and associated ditch work**

City of Wood River has alternate plans for site/experiencing difficulty securing required easements

Contract award FY23

- **Relief Well #3 – 30 Relief Wells**

Contract award FY23

- **PS Modifications**

Contract award (potential to accelerate) FY23

- **LERRD credit requests can be submitted at any time – recommend not waiting until end of project**

BP-8, RW#1, PS 2 and PS 3

- **Total Project Cost Update in progress**

Need costs for current/planned WIK (BP-8 design and LERRDs complete) – waiting for updates

Critical for future budget requests



- **Funding**

Approximately \$14.8 M additional Federal fund needed to complete the project

There was a brief discussion regarding increases in the costs of materials. One Corps contractor had recently indicated a million dollar increase in material costs.

Next was a discussion on projected flooding this spring, which is projected to be average or less than normal.

Lastly, there was discussion regarding the LERRDs submissions on Wood River and East St. Louis.

- **Mel Price Segment of Upper Wood River**

- Reach 1 Relief Wells contract award – waiting on materials 03Jun21 (A)
- Reach 2 Relief Wells BCOES certification 30Sep21 (A)
- Reach 2 Relief Wells ROW certification 01Apr22
- Reach 2 Relief Wells contract award 15Aug22
- Complete Mitigation FY22
- OMRR&R Payment to Wood River Drainage and Levee District FY23
- Project Closeout FY24

- **Challenges**

Continued IOP execution

Real Estate Acquisition (MVS action since 100% federally funded)

- **Prairie du Pont/Fish Lake**

- Continue coordination with Wood on current bid package

Mr. Merz thanked Ms. Kelsey 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 Mr. Parks with second by Mr. Brinkman on the motion.

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

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

The motion was approved unanimously.

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

### **Other Business**

Mr. Merz asked Mr. Gary Hoelscher to come forward.

Mr. Gary Hoelscher, President of the Leadership Council Southwestern Illinois, and former Chair of the Leadership Council's Levee Issues Alliance Committee, congratulated the Flood Prevention District Council on its' accomplishments and introduced Mr. Kyle Anderson, Executive Director of the Leadership Council Southwestern Illinois and Mr. Dennis Wilmsmeyer the new Chair of the Levee Issues Alliance Committee.

On behalf of the Leadership Council, Mr. Hoelscher offered to hold a press conference/reception regarding the Council's achievement of obtaining accreditation of all of the Metro East Levee Systems. The intent is to give credit to the Counties, the FPD Council, the Levee Districts, the Corps of Engineers, the engineering consultants and others involved in the project.

The intent would be to hold the event shortly after the FPD Council receives the final letter of accreditation for the MESD/St. Louis Levee System.

There was a consensus among the Board to accept the offer by Mr. Hoelscher to hold a press conference with a reception to follow.

Lastly, there was a brief discussion regarding the NFIP insurance rates, which are being calculated using FEMA's new Risk Rating 2.0 methodology (which has a problem of transparency). With all of the stabilization work that has been completed, all of the Metro East levee systems have been given a Levee Quality Factor (LQF) of less than 1.0 which reflects a reduction in risk, which produces a lower premium. It is still anticipated most levee protected properties can expect an increase of \$10/month or possibly more. This amount would be higher if the stabilization work hadn't completed.

Mr. Human provided an example of a client that had a low risk rating but still had a significant increase, maybe as high as ten times the former rate. The maximum annual increase FEMA is allowed charge is eighteen percent. Residents/businesses will have to wait to receive renewal invoices to see what actual increases are proposed.

### **Adjournment**

There being no other business, Mr. Merz motioned to adjourn the meeting. The motion was approved unanimously by voice vote, all voting aye.

Mr. Etwert indicated the next meeting would be on May 18, 2022.

Respectfully submitted,

John Conrad,  
Secretary/Treasurer, Board of Directors





Memo to: Board of Directors  
From: Chuck Etwert  
Subject: Program Status Report for May 2022  
Date: May 16, 2022

### **100-Year Certification Packages Status**

A FEMA letter of accreditation for the East St. Louis/MESD was issued by FEMA on April 26<sup>th</sup>, completing total accreditation of the Metro East Levee Systems. A press conference/celebration was held the following day by the Leadership Council Southwestern Illinois at America's Central Port to commemorate the accomplishment.

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

#### Wood River Levee System

The USACE Bid Package 08 is under construction by USACE and Wood continues to review contractor Requests for Information (RFI) and submittal reviews under the Engineering During Construction (EDC) services, being performed as Work In-Kind.

Relief Well Package 2 (RWP 2) land acquisition coordination with landowners, USACE, and stakeholders is ongoing.

Relief Well Package 3 land acquisition continues with completion anticipated by the end of 2022.

Wood is awaiting a response regarding the April 1st submittal for LERRDs credit in Wood River.

Wood continues to wait for a decision from USACE regarding their November 17<sup>th</sup> letter

requesting approval for the FPD Council to construct another Work In-Kind project, Bid Package #9.

Work In-Kind credit of \$16,041,496 has been earned to date for the Wood River Levee System.

The remaining \$4,256,750 dollars of Work In-Kind credit needed, will be achieved with eligible Wood design and Bid Package #9 project mentioned above.

### MESD Levee System

The USACE Agency Technical Review (ATR) on Bid Package #11 plans started February 14<sup>th</sup> and is still ongoing. Wood and USACE are still working through requests from the ATR team. Following ATR, Wood will re-submit to the Corps for the Corps' Bidding, Constructability, Operability, Environmental, and Sustainability (BCOES) review. The Corps' BCOES review is anticipated to take approximately 4 to 6 weeks. Given the lengthy ATR review period, Wood is investigating bidding the project concurrently during the BCOES review to recover some of the schedule delay that has occurred and increase the possibility that construction can occur this fall/winter. Board approval of this project was originally scheduled for November 2021.

Current estimated construction cost is \$12,000,000.

Bid Package #18A – A report summarizing the results and scope recommendations is expected to be submitted to USACE in May. It is anticipated the estimated cost will be in the vicinity of \$8,800,000. Construction of all or part of this project is dependent on the remaining amount of Work In-Kind required for the MESD Levee System.

Land acquisition also continues along the MESD-owned levee system.

The first LERRDs submittal for the East St. Louis system will be submitted to USACE by the end of the month...

Work In-Kind credit of \$12,415,405 has been earned to date for the MESD Levee System.

### Prairie Du Pont/Fish Lake Levee Systems

Wood continues to wait for approval of the Phase III PDP Drilling Plan originally submitted to USACE on October 10, 2021. Wood responded to comments in March. The Q1 & Q2 drilling season has been missed this year, but it is hopeful that drilling will be done in the fall. This Drilling Plan covers the remaining subsurface investigations for the PDP/FL System.

Detailed design work on Bid Package 15 is underway and legal survey and title work for the project will start in June. Wood is continuing to coordinate with the Prairie du Pont Levee and

Sanitary District regarding the improvements in Bid Package 15 to incorporate as much of the local, institutional knowledge about the system as possible.







Memo to: Board of Directors  
From: Chuck Ewert  
Subject: Budget and Disbursement Reports for March & April 2022  
Date: May 16, 2022

Current Budget Highlights

Attached are the financial statements for March and April 2022 prepared by our fiscal agent, CliftonLarsonAllen. The reports include an accounting of revenues and expenditures for the months ending March 31, 2022 and April 30, 2022 as compared to the according fiscal year budget.

Accrued expenditures for the fiscal year beginning on October 1, 2021 thru March 31, 2022 were \$7,954,294 while revenues amounted to \$8,388,672 resulting in a surplus of \$434,378.

Accrued expenditures for the fiscal year beginning on October 1, 2021 thru April 30, 2022 were \$17,507,851 while revenues amounted to \$9,580,796 resulting in a deficit of \$7,927,055.

A total of \$46,989,936 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.

Monthly sales tax receipts of \$1,173,007 for January 2022 were up 11.19% from last year and monthly sales tax receipts of \$1,098,371 for February were up 15.66% from last year. This makes fourteen consecutive months with the highest receipts ever for each month for each county.

Monthly Disbursements

Attached are bank transactions for March and April 2022. Total disbursements for March were \$176,376.46 and for April \$258,407.89, with the largest payments being to Wood.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION  
DISTRICT COUNCIL**

**GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES – BUDGET AND ACTUAL**

**SIX MONTHS ENDED MARCH 31, 2022 AND 2021**





**CliftonLarsonAllen**

CliftonLarsonAllen LLP  
www.cliftonlarsonallen.com

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, 2022 and 2021, 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, 2022, 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 compilation engagements 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 a conclusion, nor provide any form of assurances 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 reasonably 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.

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 year ending September 30, 2022 and 2021, have not been compiled 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.

A handwritten signature in black ink that reads "Clifton Larson Allen LLP". The signature is written in a cursive, flowing style.

CliftonLarsonAllen LLP

St. Louis, Missouri  
April 4, 2022

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
SIX MONTHS ENDED MARCH 31, 2022 (Actual)  
FISCAL YEAR ENDING SEPTEMBER 30, 2022 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	ORIGINAL	FINAL		
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 14,000,000	\$ 14,000,000	\$ 8,330,758	\$ 5,669,242
Interest Income	50,000	50,000	57,914	(7,914)
Other Contributions	-	-	-	-
Total Revenues	<u>14,050,000</u>	<u>14,050,000</u>	<u>8,388,672</u>	<u>5,661,328</u>
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction Management	5,198,000	5,198,000	1,061,214	4,136,786
Construction	12,601,700	12,601,700	492,620	12,109,080
Construction and design by US ACE	500,000	500,000	-	500,000
Total Design and Construction	<u>18,299,700</u>	<u>18,299,700</u>	<u>1,553,834</u>	<u>16,745,866</u>
Professional Services				
Legal & Legislative Consulting	190,000	190,000	30,795	159,205
Financial Advisor	65,000	65,000	6,450	58,550
Bond Underwriter/Conduit Issuer	12,000	12,000	7,017	4,983
Total Professional Services	<u>267,000</u>	<u>267,000</u>	<u>44,262</u>	<u>222,738</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	528,170	528,170	1,295,379	(767,209)
Monroe County	47,900	47,900	122,883	(74,983)
St. Clair County	423,930	423,930	1,155,203	(731,273)
Total Refund of Surplus Funds to County	<u>1,000,000</u>	<u>1,000,000</u>	<u>2,573,465</u>	<u>(1,573,465)</u>
Debt Service				
Principal and Interest	9,474,781	9,474,781	3,651,016	5,823,765
Total Debt Service	<u>9,474,781</u>	<u>9,474,781</u>	<u>3,651,016</u>	<u>5,823,765</u>
Total Operating Expenses	<u>29,041,481</u>	<u>29,041,481</u>	<u>7,822,576</u>	<u>21,218,905</u>
General and Administrative Costs				
Salaries, Benefits	240,000	240,000	102,678	137,322
Bank Service Charges	1,000	1,000	273	727
Equipment and Software	2,000	2,000	502	1,498
Fiscal Agency Services	37,000	37,000	20,024	16,976
Audit Services	19,000	19,000	-	19,000
Meeting Expenses	1,000	1,000	150	850
Postage/Delivery	1,000	1,000	77	923
Printing/Photocopies	2,000	2,000	563	1,437
Professional Services	10,000	10,000	350	9,650
Supplies	3,000	3,000	152	2,848
Telecommunications/Internet	3,000	3,000	850	2,150
Travel	5,000	5,000	-	5,000
Insurance	1,000	1,000	6,098	(5,098)
Total General & Administrative Costs	<u>325,000</u>	<u>325,000</u>	<u>131,717</u>	<u>193,283</u>
Total Expenditures	<u>29,366,481</u>	<u>29,366,481</u>	<u>7,954,294</u>	<u>21,412,187</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(15,316,481)	(15,316,481)	434,378	(15,750,859)
NET CHANGE IN FUND BALANCE	<u>\$ (15,316,481)</u>	<u>\$ (15,316,481)</u>	<u>\$ 434,378</u>	<u>\$ (15,750,859)</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
SIX MONTHS ENDED MARCH 31, 2021 (ACTUAL)  
FISCAL YEAR ENDING SEPTEMBER 30, 2021 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	ORIGINAL	FINAL		
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 9,427,500	\$ 9,427,500	\$ 6,502,168	\$ 2,925,332
Interest Income	350,000	350,000	37,809	312,191
Other Contributions	-	-	-	-
Total Revenues	9,777,500	9,777,500	6,539,977	3,237,523
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction Management	5,719,065	5,719,065	1,296,253	4,422,812
Construction	15,258,467	15,258,467	3,608,614	11,649,853
Construction and design by US ACE	500,000	500,000	-	500,000
Total Design and Construction	21,477,532	21,477,532	4,904,867	16,572,665
Professional Services				
Legal & Legislative Consulting	240,000	240,000	17,386	222,614
Financial Advisor	65,000	65,000	5,400	59,600
Bond Underwriter/Conduit Issuer	12,000	12,000	7,240	4,760
Total Professional Services	317,000	317,000	30,026	286,974
Refund of Surplus Funds to County FPD Accounts				
Madison County	503,360	503,360	1,028,206	(524,846)
Monroe County	47,750	47,750	97,832	(50,082)
St. Clair County	448,890	448,890	918,516	(469,626)
Total Refund of Surplus Funds to County	1,000,000	1,000,000	2,044,554	(1,044,554)
Debt Service				
Principal and Interest	9,393,082	9,393,082	3,621,265	5,771,817
Federal Interest Subsidy	-	-	-	-
Total Debt Service	9,393,082	9,393,082	3,621,265	5,771,817
Total Operating Expenses	32,187,614	32,187,614	10,600,712	21,586,902
General and Administrative Costs				
Salaries, Benefits	233,000	233,000	121,883	111,117
Bank Service Charges	1,000	1,000	291	709
Equipment and Software	2,000	2,000	577	1,423
Fiscal Agency Services	35,000	35,000	17,935	17,065
Audit Services	18,000	18,000	-	18,000
Meeting Expenses	1,000	1,000	176	824
Postage/Delivery	1,000	1,000	374	626
Printing/Photocopies	2,000	2,000	706	1,294
Professional Services	10,000	10,000	361	9,639
Supplies	3,000	3,000	387	2,613
Telecommunications/Internet	3,000	3,000	1,438	1,562
Travel	5,000	5,000	155	4,845
Insurance	1,000	1,000	516	484
Total General & Administrative Costs	315,000	315,000	144,799	170,201
Total Expenditures	32,502,614	32,502,614	10,745,511	21,757,103
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(22,725,114)	(22,725,114)	(4,205,534)	18,519,580
NET CHANGE IN FUND BALANCE	\$ (22,725,114)	\$ (22,725,114)	\$ (4,205,534)	\$ 18,519,580



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
SIX MONTHS ENDED MARCH 31, 2021 (ACTUAL)  
FISCAL YEAR ENDING SEPTEMBER 30, 2021 (Budget)**

**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, 2021, 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 be 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.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION  
DISTRICT COUNCIL**

**GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES – BUDGET AND ACTUAL**

**SEVEN MONTHS ENDED APRIL 30, 2022 AND 2021**





**CliftonLarsonAllen**

CliftonLarsonAllen LLP  
www.cliftonlarsonallen.com

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, 2022 and 2021, 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, 2022, 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 compilation engagements 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 a conclusion, nor provide any form of assurances 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 reasonably 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.

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 year ending September 30, 2022 and 2021, have not been compiled 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.

A handwritten signature in black ink that reads "Clifton Larson Allen LLP". The signature is written in a cursive, flowing style.

CliftonLarsonAllen LLP

St. Louis, Missouri  
May 2, 2022

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
SEVEN MONTHS ENDED APRIL 30, 2022 (Actual)  
FISCAL YEAR ENDING SEPTEMBER 30, 2022 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET
	ORIGINAL	FINAL		POSITIVE (NEGATIVE)
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 14,000,000	\$ 14,000,000	\$ 9,504,664	\$ 4,495,336
Interest Income	50,000	50,000	76,132	(26,132)
Other Contributions	-	-	-	-
Total Revenues	<u>14,050,000</u>	<u>14,050,000</u>	<u>9,580,796</u>	<u>4,469,204</u>
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction Management	5,198,000	5,198,000	1,264,968	3,933,032
Construction	12,601,700	12,601,700	534,504	12,067,196
Construction and design by US ACE	500,000	500,000	-	500,000
Total Design and Construction	<u>18,299,700</u>	<u>18,299,700</u>	<u>1,799,472</u>	<u>16,500,228</u>
Professional Services				
Legal & Legislative Consulting	190,000	190,000	21,598	168,402
Financial Advisor	65,000	65,000	8,250	56,750
Bond Underwriter/Conduit Issuer	12,000	12,000	7,017	4,983
Total Professional Services	<u>267,000</u>	<u>267,000</u>	<u>36,865</u>	<u>230,135</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	528,170	528,170	3,129,588	(2,601,418)
Monroe County	47,900	47,900	289,228	(241,328)
St. Clair County	423,930	423,930	2,627,411	(2,203,481)
Total Refund of Surplus Funds to County	<u>1,000,000</u>	<u>1,000,000</u>	<u>6,046,227</u>	<u>(5,046,227)</u>
Debt Service				
Principal and Interest	9,474,781	9,474,781	9,474,781	(0)
Total Debt Service	<u>9,474,781</u>	<u>9,474,781</u>	<u>9,474,781</u>	<u>(0)</u>
Total Operating Expenses	<u>29,041,481</u>	<u>29,041,481</u>	<u>17,357,346</u>	<u>11,684,135</u>
General and Administrative Costs				
Salaries, Benefits	240,000	240,000	118,495	121,505
Bank Service Charges	1,000	1,000	319	681
Equipment and Software	2,000	2,000	598	1,402
Fiscal Agency Services	37,000	37,000	22,733	14,267
Audit Services	19,000	19,000	-	19,000
Meeting Expenses	1,000	1,000	150	850
Postage/Delivery	1,000	1,000	97	903
Printing/Photocopies	2,000	2,000	563	1,437
Professional Services	10,000	10,000	350	9,650
Supplies	3,000	3,000	152	2,848
Telecommunications/Internet	3,000	3,000	950	2,050
Travel	5,000	5,000	-	5,000
Insurance	1,000	1,000	6,098	(5,098)
Total General & Administrative Costs	<u>325,000</u>	<u>325,000</u>	<u>150,505</u>	<u>174,495</u>
Total Expenditures	<u>29,366,481</u>	<u>29,366,481</u>	<u>17,507,851</u>	<u>11,858,630</u>
<b>EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES</b>				
	(15,316,481)	(15,316,481)	(7,927,055)	(7,389,426)
<b>NET CHANGE IN FUND BALANCE</b>	<u>\$ (15,316,481)</u>	<u>\$ (15,316,481)</u>	<u>\$ (7,927,055)</u>	<u>\$ (7,389,426)</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
SEVEN MONTHS ENDED APRIL 30, 2021 (ACTUAL)  
FISCAL YEAR ENDING SEPTEMBER 30, 2021 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	ORIGINAL	FINAL		
<b>REVENUES</b>				
Sales Tax Proceeds From Districts	\$ 9,427,500	\$ 9,427,500	\$ 7,557,147	\$ 1,870,353
Interest Income	350,000	350,000	48,284	301,716
Other Contributions	-	-	-	-
Total Revenues	<u>9,777,500</u>	<u>9,777,500</u>	<u>7,605,431</u>	<u>2,172,069</u>
<b>EXPENDITURES</b>				
Current				
Design and Construction				
Engineering Design & Construction Management	5,719,065	5,719,065	1,506,307	4,212,758
Construction	15,258,467	15,258,467	4,030,697	11,227,770
Construction and design by US ACE	500,000	500,000	-	500,000
Total Design and Construction	<u>21,477,532</u>	<u>21,477,532</u>	<u>5,537,004</u>	<u>15,940,528</u>
Professional Services				
Legal & Legislative Consulting	240,000	240,000	17,648	222,352
Financial Advisor	65,000	65,000	6,300	58,700
Bond Underwriter/Conduit Issuer	12,000	12,000	7,240	4,760
Total Professional Services	<u>317,000</u>	<u>317,000</u>	<u>31,188</u>	<u>285,812</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	503,360	503,360	1,028,206	(524,846)
Monroe County	47,750	47,750	97,832	(50,082)
St. Clair County	448,890	448,890	918,516	(469,626)
Total Refund of Surplus Funds to County	<u>1,000,000</u>	<u>1,000,000</u>	<u>2,044,554</u>	<u>(1,044,554)</u>
Debt Service				
Principal and Interest	9,393,082	9,393,082	9,393,081	1
Federal Interest Subsidy	-	-	-	-
Total Debt Service	<u>9,393,082</u>	<u>9,393,082</u>	<u>9,393,081</u>	<u>1</u>
Total Operating Expenses	<u>32,187,614</u>	<u>32,187,614</u>	<u>17,005,827</u>	<u>15,181,787</u>
General and Administrative Costs				
Salaries, Benefits	233,000	233,000	156,211	76,789
Bank Service Charges	1,000	1,000	337	663
Equipment and Software	2,000	2,000	832	1,168
Fiscal Agency Services	35,000	35,000	20,515	14,485
Audit Services	18,000	18,000	-	18,000
Meeting Expenses	1,000	1,000	176	824
Postage/Delivery	1,000	1,000	374	626
Printing/Photocopies	2,000	2,000	706	1,294
Professional Services	10,000	10,000	361	9,639
Supplies	3,000	3,000	387	2,613
Telecommunications/Internet	3,000	3,000	1,573	1,427
Travel	5,000	5,000	155	4,845
Insurance	1,000	1,000	516	484
Total General & Administrative Costs	<u>315,000</u>	<u>315,000</u>	<u>182,143</u>	<u>132,857</u>
Total Expenditures	<u>32,502,614</u>	<u>32,502,614</u>	<u>17,187,970</u>	<u>15,314,644</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(22,725,114)	(22,725,114)	(9,582,539)	13,142,575
NET CHANGE IN FUND BALANCE	<u>\$ (22,725,114)</u>	<u>\$ (22,725,114)</u>	<u>\$ (9,582,539)</u>	<u>\$ 13,142,575</u>



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
SEVEN MONTHS ENDED APRIL 30, 2021 (ACTUAL)  
FISCAL YEAR ENDING SEPTEMBER 30, 2021 (Budget)**

**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, 2021, 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 be 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.



# Flood Prevention District Sales Tax Trends 2009-2021

County  
Share

	<b>2009</b>												
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Total Month	\$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
Total Month	\$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
Total Month	\$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
Total Month	\$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
Total Month	\$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
Total Month	\$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
Total Month	\$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
Total Month	\$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
Total Month	\$829,224	\$872,167	\$1,029,226	\$985,112	\$1,045,182	\$1,044,517	\$973,275	\$1,004,076	\$1,008,900	\$995,901	\$1,032,735	\$1,218,755	\$12,031,070
Total Month	\$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

**2010**

**2011**

**2012**

**2013**

**2014**

**2015**

**2016**

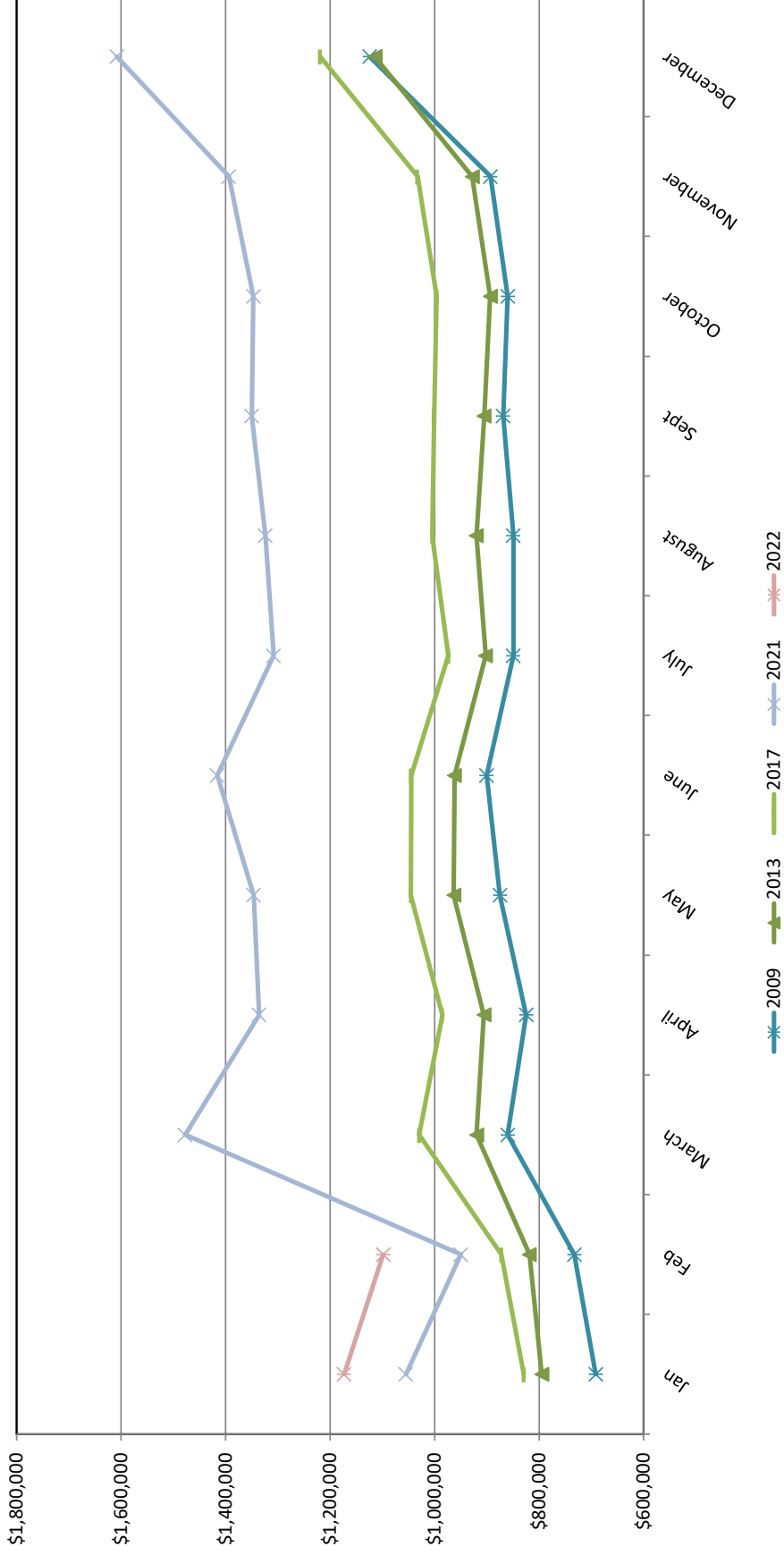
**2017**

**2018**



# Flood Prevention District Sales Tax Trends 2009-2021

## Monthly Receipts 2009-2013-2017-2021-2022





**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
SUPPLEMENTARY SUPPORTING SCHEDULE  
BANK TRANSACTIONS  
March 31, 2022**

Beginning Bank Balance as of March 1, 2022			<b>\$ 1,192,067.41</b>
Receipts			
Busey Bank	03/15/2022	Admin Transfer	22,252.89
Busey Bank	03/15/2022	Construction Transfer	157,062.42
Busey Bank	03/31/2022	Interest	49.08
			<b>\$ 179,364.39</b>
Disbursements			
AT&T	03/01/2022	Telephone/Tablet	28.50
USPS	03/09/2022	Equipment & Software	8.70
CliftonLarsonAllen LLP	03/14/2022	Fiscal Agent	1,774.50
AT&T	03/15/2022	Telephone/Tablet	76.41
Husch Blackwell	03/15/2022	Legal	3,670.05
USPS	03/16/2022	Postage	34.80
Wood Environmental	03/18/2022	Construction	152,492.37
Cost Less Copy Center	03/18/2022	Printing & Copying	319.20
East-West Gateway Council of Governments	03/22/2022	Supervisor Mgmt Services	17,926.63
Busey Bank	03/23/2022	Wire Fee	15.00
Busey Bank	03/23/2022	Wire Fee	15.00
Busey Bank	03/31/2022	Bank Fee	15.30
			<b>\$ 176,376.46</b>
			<b>\$ 1,195,055.34</b>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
SUPPLEMENTARY SUPPORTING SCHEDULE  
BANK TRANSACTIONS  
April 30, 2022**

Beginning Bank Balance as of April 1, 2022 **\$ 1,195,055.34**  
Receipts

Busey Bank	04/15/2022	Admin Transfer	36,732.90
Busey Bank	04/15/2022	Construction Transfer	238,241.47
DropBox	04/26/2022	Cash Back on Equipment & Software	23.98
Busey Bank	04/30/2022	Interest	44.40

**\$ 275,042.75**

Disbursements

CliftonLarsonAllen LLP	04/05/2022	Fiscal Agent	1,354.50
Columbia Capital	04/05/2022	Financial Advisor	900.00
Wood Environmental	04/12/2022	Construction	203,754.37
AT&T	04/13/2022	Telephone/Tablet	99.76
CliftonLarsonAllen LLP	04/14/2022	Fiscal Agent	1,354.50
Sprague & Urban, Attorneys at Law	04/14/2022	Legal	600.00
Thomas E. Schooley Law Offices	04/19/2022	Legal	90.00
USPS	04/20/2022	Equipment & Software	20.30
Columbia Capital	04/20/2022	Financial Advisor	900.00
East-West Gateway Council of Governments	04/22/2022	Supervisor Mgmt Services	15,817.53
CliftonLarsonAllen LLP	04/27/2022	Fiscal Agent	1,354.50
Husch Blackwell	04/27/2022	Legal	31,997.10
DropBox	04/27/2022	Equipment & Software	119.88
Busey Bank	04/28/2022	Wire Fee	15.00
Busey Bank	04/28/2022	Wire Fee	15.00
Busey Bank	04/30/2022	Bank Fee	15.45

**\$ 258,407.89**

**\$ 1,211,690.20**





Memo to: Board of Directors  
From: Chuck Ewert  
Subject: Design and Construction Update  
Date: May 16, 2022

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

Recommendation: Accept the May Design and Construction Update by Wood Environment & Infrastructure Solutions, Inc.





## Progress Report May 18, 2022

Southwestern Illinois Levee Systems

By Randy Cook

woodplc.com



## Authorized Level (~500-Year) Design

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Wood River (Bid Packages 8, 9, & 10)

- Bid Package 8 (*Relief wells & a pump station*)
  - Design is complete – project is being constructed by USACE.
- Bid Package 9 (*1 large seepage berm in Roxanna*)
  - **USACE is preparing the Engineering Documentation Report (EDR)**
- Bid Package 10
  - Because cost share requirements will have been met, this package is not anticipated to be designed/constructed by FPD Council.



## Authorized Level (~500-Year) Design

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MESD (Bid Packages 11, 12, 14A, 14B, 18 & 18A)

- Bid Package 11 (*Relief wells & a pump station*)
  - Submitted to USACE for ATR Review on June 28, 2021.
  - **ATR Report/Review/Coordination still underway**
  - **Anticipated award is delayed as a result of ATR**
- Bid Package 12 (*relief wells*)
  - Being Designed/Constructed by USACE
  - Land acquisition is underway



## Authorized Level (~500-Year) Design

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MESD (Bid Packages 11, 12, 14A, 14B, 18 & 18A)

- Bid Package 14A (*riverside clay cap and cutoff trench*)
  - USACE is reviewing closeout documentation
- Bid Package 14B (*filter blanket under I-70 bridge*)
  - Construction Postponed until USACE MESD Deep Cutoff Wall Project is complete
  - ROW Acquisition is underway



## Authorized Level (~500-Year) Design

---

MESD (Bid Packages 11, 12, 14A, 14B, 18 & 18A)

- Bid Package 18 (*Relief wells, pipe & pump station modifications*)
  - Construction is complete
  - Closeout documentation is underway
- Bid Package 18A (*Pump station & pipe replacement*)
  - **Report will be submitted to USACE at the end of May**

5

A presentation by Wood.



## Authorized Level (~500-Year) Design

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Prairie du Pont & Fish Lake (Bid Packages 15, 16, & 17)

- **Wood/USACE/FPD Council had meeting on April 14 to discuss PDP/FL Permitting effort going forward.**
- **Phase III Drilling Plan:**
  - **Oct. 10, 2021: Submitted for review**
  - **Mar. 22, 2022: Comments received from USACE**
  - **Apr. 18, 2022: Submitted responses to comment**
- **Survey & design of Bid Package 15 is underway**
- **Coordinating with USACE, levee districts and landowners as appropriate**
- **100% FPD Council funded design and construction (No Federal match)**

6

A presentation by Wood.



**wood.**

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



Memo to: Board of Directors  
From: Chuck Ewert  
Subject: Wood Work Order #14 Amendment #7  
MESD Authorized Level Field Investigation and Design  
Date: May 16, 2022

Additional funding for Wood Work Order #14 is needed due to scope changes for Bid Package #11, Bid Packages #14B, and Bid Package 18/18A Relief Well Flow Monitoring. Wood will be explaining the additional funding required for the Design Deficiency Corrections for the East St. Louis, Illinois Flood Protection Project at the meeting. This amendment modifies the scope and funding of Work Order #14, with no change in period of performance.

Work Order #14 – Metro East Sanitary District Authorized Level Field Investigation and Design  
- Amendment 7

Additional Scope for Bid Package #11 -	\$300,000.00
Additional Scope for Bid Packages #14B -	\$ 43,000.00
Bid Package #18/18A Relief Well Flow Monitoring - (\$32 subtracted from total to round off total work order amount)	\$130,000.00
	Total \$472,968.00

Copy of Work Order Amendment is attached.

Recommendation:

Authorize the Chief Supervisor to execute the following Work Order Amendment with Wood for:

Work Order #14 – Metro East Sanitary District Authorized Level Field Investigation and Design - Amendment 7 – Adding Additional Scope for Bid Package #11, Additional Scope for Bid Packages #14B, and Bid Package #18/18A Relief Well Flow Monitoring and increasing the Authorized Funding \$472,968.00 from \$7,395,032 to \$7,868,000.





**WORK ORDER NO: MSA01-WO14 - AMENDMENT #7**

**Metro East Sanitary District Authorized Level Field Investigation and Design**

Issued Pursuant to Master Services Agreement Effective November 1, 2011  
and Change of Name Notification dated April 16, 2018

By and Between

Wood Environment & Infrastructure Solutions, Inc. (Wood) and  
**Southwestern Illinois Flood Prevention District Council (CLIENT)**

CLIENT Office: **104 United Drive**  
**Collinsville, IL 62234**

Wood Project No: **563170001**

CLIENT Contact: **Charles Ewert**

Work Order Type: (Check One)

Wood Office: **15933 Clayton Road**  
**Suite 215**  
**Ballwin, MO 63011**

Time and Materials **X**

Fixed Price

Wood Contact: **Jon Omvig**

CLIENT Reference No: **n/a**

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

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

3. PERIOD OF PERFORMANCE: **September 16, 2015 through December 31, 2024**

4. AUTHORIZED FUNDING: **\$472,968**

5. SPECIAL PROVISIONS: **n/a**

**Southwestern  
Illinois Flood Prevention District Council**

**Wood Environment & Infrastructure  
Solutions, Inc.**

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: **Charles Ewert**

Name: **Edwin Watkins**

Title: **Chief Supervisor of  
Construction and the Works**

Title: **Mississippi Valley Operations  
Manager**

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

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

Address: **104 United Drive**  
**Collinsville, IL 62234**

Address: **15933 Clayton Road, Suite 215**  
**Ballwin, MO 63011**

**Attachment A  
Scope of Work**

**WORK ORDER NO: MSA01-WO14  
Metro East Sanitary District Authorized Level Field Investigation and Design  
Amendment #7**

Wood's services will include review of the specific Authorized Level improvements identified by the U.S. Army Corps of Engineers (USACE) in the *Limited Reevaluation Report, Design Deficiency Corrections, East St. Louis, Illinois Flood Protection Project, Madison County, IL*, dated August, 2010. Wood will also review supplemental reports and additional pertinent documents (if any are available) prepared after the reevaluation reports, if provided by USACE. Wood's review of the reports is for the purpose of proposing a schedule to the Southwestern Illinois Flood Protection District Council (SIFPDC) for the design and construction of Authorized Level improvements identified by USACE. Wood's services do not include an analysis of the existing condition of the levees or an analysis of whether the improvements recommended in the Reports provide the level of protection indicated and/or desired by USACE. Wood is relying upon the Reports for such recommendations and identification.

Services to be provided by Wood under this Work Order include complete Construction Documents and associated Design Services in support of the design and construction of levee improvements throughout the Metro East Sanitary District (MESD) Levee system to protect against the Authorized Level Flood Event, as defined by the Corps of Engineers. Services to be provided by Wood under this Work Order include:

**1. LAND SURVEYS**

- 1.1. Prepare land-based topographic surveys to locate limits of physical features, ground elevations and improvements to supplement aerial photos and Lidar survey data.
- 1.2. 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
- 1.3. 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

1.4. 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

## **2. ASSIST USACE WITH UNDERSEEPAGE ANALYSIS**

2.1. Support The U.S. Army Corps of Engineers St. Louis District with information needed for underseepage analysis. Much work has been completed by Wood, on behalf of the FPD Council, in MESD; Wood will use its expertise, experience, and data to ensure the St. Louis District is basing their underseepage solutions for the Authorized Level Flood Event on not only Corps-obtained data and analyses, but also on FPD Council-obtained data.

## **3. SEEPAGE BERM / CLAY CAP / FILL SOLUTIONS**

3.1. The design solutions proposed by the St. Louis District will be reviewed in conjunction with the other underseepage solutions planned and the through-seepage alternative solutions will be evaluated to provide a constructible and efficient approach

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

- construction drawings
- specifications
- construction cost estimate

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

- coordinate conflict resolution
- coordinate schedule
- coordinate relocation cost

3.4. Drill Seepage Berm Soil Borings

- sub-contract with driller(s) to perform soil borings according to approved Drilling Plan
- conduct soil borings at each proposed seepage berm location in accordance with the approved Drilling Plan.
- 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

Note:

All laboratory testing associated with seepage berm soil borings will be conducted by USACE, including determination of grain size at various aquifer depths and classification of soils; furthermore, USACE will be preparing the soil borings for use in Bentley gINT software. The aforementioned items are specifically excluded from the Wood scope of work.

- 3.5. Prepare complete seepage berm / clay cap / gravel ditch fill 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
  - length, height and location of clay blankets
  - length and location of gravel ditch fill
  - appurtenant ditching, road relocation, etc.
- 3.6. Prepare complete seepage berm / clay cap / fill specifications.
- 3.7. Prepare a construction cost estimate.
- 3.8. Prepare Hydrologic and Hydraulic (H&H) modeling for interior drainage impacts associated with design improvements for submittal to regulatory agencies as needed.
- 3.9. All designs will be in accordance with USACE practices and procedures to ensure Work-in-kind credit is obtained.

#### **4. RELIEF WELL SOLUTIONS (NEW & REHABILITATED)**

- 4.1. GEOTECHNICAL ANALYSIS AND DESIGN
- 4.2. Confirm re-use or abandonment of existing Relief Wells with the St. Louis District.
- 4.3. Prepare complete utility relocation construction documents, to include:
  - construction drawings
  - specifications
  - construction cost estimate
- 4.4. Prepare complete utility relocation construction documents for non-utility company relocated utilities, to include:
  - construction drawings
  - specifications
  - construction cost estimate
- 4.5. Coordinate utility relocations for utility company relocated utilities, to include:

- coordinate conflict resolution
- coordinate schedule
- coordinate relocation cost

4.6. Drill Pilot Holes

- sub-contract with driller(s) to perform pilot holes according to approved Drilling Plan
- 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

Note:

All laboratory testing associated with relief well pilot holes will be conducted by USACE, including determination of grain size at various aquifer depths and classification of soils; furthermore, USACE will be preparing the soil borings (pilot holes) for use in Bentley GINT software. The aforementioned items are specifically excluded from the Wood scope of work.

4.7. 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.

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

4.9. Prepare specification for installation of new relief wells.

4.10. Prepare a construction cost estimate.

4.11. All designs will be in accordance with USACE practices and procedures to ensure Work-in-kind credit is obtained.

**5. GENERAL CIVIL IMPROVEMENTS (NEW PUMP STATIONS, CONVEYANCE SYSTEMS, ROADS)**

- 5.1. Complete full design of 2 pump stations, including geotechnical analysis, mechanical design, electrical design, plumbing design, structural design, and general civil design.
- 5.2. All designs will be in accordance with USACE practices and procedures to ensure Work-in-kind credit is obtained.
- 5.3. Coordinate with pump station appurtenances suppliers to design 3 new pump stations.
- 5.4. Drill Pump Station Soil Borings
  - sub-contract with driller(s) to perform soil borings according to approved Drilling Plan
  - conduct soil borings at each proposed pump station location in accordance with the approved Drilling Plan.
  - 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

Note:

All laboratory testing associated with pump station soil borings will be conducted by USACE, including determination of grain size at various aquifer depths and classification of soils; furthermore, USACE will be preparing the soil borings for use in Bentley gINT software. The aforementioned items are specifically excluded from the Wood scope of work.

- 5.5. Prepare complete civil 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)
  - new pump stations
  - gravity drain rehabilitation
  - appurtenant ditching, road relocation, etc.
- 5.6. Prepare complete specifications.
- 5.7. Prepare a construction cost estimate.

## **6. STAKEHOLDER COORDINATION**

- 6.1. Meet with the Council as needed to present and discuss design progress.
- 6.2. Attend public meetings as needed to present design progress.
- 6.3. Attend meetings as needed with MESD to discuss design solutions.
- 6.4. Attend coordination meetings with the USACE as needed.

**7. BID PHASE SERVICES**

- 7.1. 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
- 7.2. Coordinate with construction management team to review bids and recommend contractor selection for each bid package.

***AMENDMENT 1 – (03/11/2016)***

**51 Additional Borings**

Perform up to 51 additional borings in accordance with the scope of work listed in Work Order 14, Attachment A. Includes Coordination with USACE, preparing exhibits, staking out points, field walk(s) with USACE, drilling, logging, and final survey of the “as-drilled” location”. Does not include lab work associated with the borings.

***AMENDMENT 2 – (03/15/2017)***

**Removal of 45 Borings from Scope of Work**

Remove Borings 16-MESD-1386 through 16-MESD-1430 from the original scope of work (45 Borings). Credit costs associated with drilling and drilling oversight.

**Credit for Removal of 45 Borings = (\$420,000)**

**Terminal Railroad Association Right of Entry Agreement Costs**

Costs associated with accessing property owned by Terminal Railroad Association (TRRA).

**Amount for TRRA Right of Entry Agreements = \$50,000**

**AMENDMENT 3 – (08/16/2017)**

**Addition of 35 MESD Deep Cutoff Wall Borings to Scope of Work**

Add 35 Borings (including drilling, oversight & logging, lab work, railroad fees) to the original scope of work:

1. 16-MESDCW-101
2. 16-MESDCW-103
3. 16-MESDCW-105
4. 16-MESDCW-107
5. 16-MESDCW-109
6. 16-MESDCW-111
7. 16-MESDCW-111DMT
8. 16-MESDCW-113
9. 16-MESDCW-115
10. 16-MESDCW-116DMT
11. 16-MESDCW-117
12. 16-MESDCW-119
13. 16-MESDCW-121
14. 16-MESDCW-301
15. 16-MESDCW-303
16. 16-MESDCW-305
17. 16-MESDCW-309
18. 16-MESDCW-311
19. 16-MESDCW-311DMT
20. 16-MESDCW-313
21. 16-MESDCW-315
22. 16-MESDCW-316
23. 16-MESDCW-316DMT
24. 16-MESDCW-318
25. 16-MESDCW-320
26. 16-MESDCW-508
27. 16-MESDCW-513
28. 16-MESDCW-517
29. 16-MESDCW-518
30. 16-MESD-LS03
31. 16-MESD-LS05
32. 16-MESD-LS07
33. 16-MESD-LS09
34. 16-MESD-LS11
35. 16-MESD-LS13



**Lab Work Associated with 35 MESD Deep Cutoff Wall Borings:**

Perform necessary lab work associated with the 35 MESD deep cut off wall borings

**Land Access & Railroad Fees:**

Cost for obtaining right of entry agreements (fees), costs for required railroad flaggers during boring work, and labor to obtain all necessary site access.

***AMENDMENT 4 – (05/16/2018)***

**Design and Bid Phase Services for Cahokia Relief Well Project:**

**Background:** USACE designed a relief well and box culvert project titled “Underseepage Controls Sta 1207+00 to 1352+00” (the “Cahokia Relief Well Project”). Due to USACE funding limitations and the FPD Council’s desire to provide cost share as work-in-kind, the FPD Council, Wood, and USACE have agreed that the larger East St. Louis Flood Protection Project (The MESD Authorized Level Project) is best served if the FPD Council bids and constructs the Cahokia Relief Well Project. The FPD Council cannot issue USACE designs for bid; therefore, Wood will again serve as engineer of record and will review and complete the USACE design, then sign and seal the bid documents.

Services to be provided by Wood under this Work Order include 100% complete Construction Documents and associated Design Services in support of the design of the Cahokia Relief Well Project, which will be called “Southwestern Illinois Levee Authorized Level Design – Bid Package 18 – Cahokia Relief Wells”. Additional services to be provided by Wood under this Work Order include:

**Task List:**

1. Develop schedule.
2. Coordination with USACE throughout design and bidding.
3. Obtain the following items from USACE:
  - Recent/revised models and calculations
  - Recent survey work (none provided)
  - CAD Files/Line work (Microstation)
  - Electronic copies of plans and specs (SpecsIntact version to be included)
  - Records of meeting with utility companies
  - Copy of ATR report
  - Permits (none provided)
4. Implement process to track changes to USACE Plans and Specifications.
5. 100% Complete Construction Document Preparation
  - Prepare 100% complete and Issue for Bid construction drawings for the Cahokia Relief Well Project.
6. Prepare 100% complete and Issue for Bid project specifications for the Cahokia Relief Well Project.
7. Prepare 100% complete and Issue for Bid construction cost estimate for the Cahokia Relief Well Project.
8. Utility Coordination for Cahokia Relief Well Project.
  - Submit sealed construction drawings and required documentation for each bid package to affected utility companies for verification of public utility conflicts.

- Coordinate with affected utility companies for utility relocations.
  - Obtain estimated cost for utility company relocated facilities.
9. Permitting
- Submit sealed construction documents and required documentation for the Cahokia Relief Well Project to applicable regulatory agencies:
  - Coordinate with regulatory agencies, revise plans as required and pursue approvals.
  - Obtain estimated cost for utility company relocated facilities.
10. Bid Phase Services
- Provide bid procurement services for the Cahokia Relief Well Project, to include:
    - Advertisement
    - Pre-Bid Meeting
    - Respond to questions regarding the clarity or intent of the contract documents.
    - Prepare and issue addenda.
    - Receive and open bids in public forum.

#### ***AMENDMENT 5 – (03/20/2019)***

##### **Relief Well Flow Monitoring Services:**

Wood will conduct flow monitoring on relief wells as needed to design the Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project (The MESD Authorized Level Project). Wood will use available funds in this work order to complete any necessary flow monitoring.

#### ***AMENDMENT 6 – (01/20/2021)***

##### **Bid Package 18A:**

Design and USACE coordination associated with the project Bid Package 18A, which is anticipated to include replacement and modification to existing pump stations and collection system(s) in Cahokia, Illinois.

#### ***AMENDMENT 7 – (05/18/2022)***

##### **Additional Scope for Bid Packages 11:**

Bid Package 11 was initially scoped and designed for relief well and collection pipe improvements between approximately levee stations 774+00 to 861+00 (8,700 feet). Shortly before the 65% design submittal, USACE requested that Bid Package 11 incorporate the relief well and collection pipe improvements between approximately 861+00 and 891+00 as well, which is an additional 3,000 feet of improvements. (\$300,000)

**Additional Scope for Bid Packages 14B:**

Bid Package 14 Initially included three relatively distinct areas of improvements along the MESD levee system:

1. the north flank seepage berms (45+60 to 255+90);
2. granite city area (821+00 to 863+00);
3. and the I-70 bridge area (961+00 to 977+00).

In mid-2017, after our 65% complete design drawings were submitted to USACE for review, they informed us that the north flank seepage berms should be removed from the scope and completed only if funding allowed after other, more critical, aspects of the design deficiency project were completed. Then, after our 95% complete design was submitted to USACE for review, they asked that we again separate the project and remove the I-70 bridge area from the scope, as it conflicted with the staging area for their cutoff wall project. The remaining Bid Package 14 project was only the granite city area; it was renamed Bid Package 14A and construction is now complete.

The I-70 bridge area is now a standalone project named Bid Package 14B. Similarly, the north flank seepage berms are a standalone project named Bid Package 14C, although whether this project will be constructed or not is still unknown at this time. Since Bid Package 14B is now a standalone project that is anticipated to be bid in late summer 2022, minor design and survey updates are needed due to the 3 years that have passed since the project underwent 95% design review. (\$43,000)

**Bid Package 18/18A Relief Well Flow Monitoring:**

Amendment 5 to this work order, approved in March 2019, added relief well flow monitoring to the scope of services, but did not include any increase in cost, as the cost was unknown at that time. This amendment adds the cost for that effort. (\$130,000)

*(Note: \$32 was subtracted from the sub-total of \$473,000 to round off the total work order amount.)*

**WORK ORDER 14 SUMMARY:**

<b>Total for Original Agreement</b>	<b>=\$5,972,432</b>
<b>Total for Amendment 1</b>	<b>=\$ 475,000</b>
<b>Total for Amendment 2</b>	<b>=( \$ 370,000)</b>
<b>Total for Amendment 3</b>	<b>=\$ 851,600</b>
<b>Total for Amendment 4</b>	<b>=\$ 245,000</b>
<b>Total for Amendment 5</b>	<b>=\$ 0</b>
<b>Total for Amendment 6</b>	<b>=\$ 221,000</b>
<b>Total for Amendment 7</b>	<b>=\$ 472,968</b>
 <b>Total for Work Order 14</b>	 <b>=\$7,868,000</b>





Memo to: Board of Directors  
From: Chuck Ewert  
Subject: Release of Executive Session Minutes  
Date: May 16, 2022

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.

There have been no executive sessions since the release of meeting minutes in November 2021, therefore at this time, there are no minutes to be released. A Public Statement identifying those meeting minutes that must remain confidential is attached.

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

Recommendation:

Accept the Public Statement identifying minutes 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:

There are no meeting minutes being released at this time.

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

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

\* 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 Ewert  
Subject: Corps of Engineers Update  
Date: May 16, 2022

Attached is Tracey Kelsey's Corps of Engineers Update, which Tracey will present at the meeting.

Recommendation: Accept the May Corps of Engineers Update by Tracey Kelsey.



## Metro East Projects, IL

### Project Status

#### East St Louis

- **Cutoff Wall/Jet Grout**
  - Contractor submitting final reports for review. Onsite work should be complete by end of May.
  
- **Relief Well package 12 Phase 1**
  - Installation of relief wells continues.
  
- **Bid Package 12 Phase 2 (combination of Phase 2 and Phase 3)**
  - PDT continues with design – approximately 65% complete
  - Coordination with IDOT, TRRA, Veolia, Alton-Southern continues
  - Contract Award 3QFY24
  
- **Bid Package 14 Phase 2 – Berms** 4QFY23
  
- **Total Project Cost Update in progress**
  - Need costs for current/planned WIK – waiting for updates.
  
- **LERRD credit requests can be submitted at any time – recommend not waiting until end of project**
  
- **WIK BP 11**
  - ATR near complete – addressing final comments
  - Report Complete 31May22



### Project Status

## Metro East Projects, IL

#### Wood River

- **Canal Road Pump No. 1** [*BP-8”; 1PS and 22 RWs*]
  - Contract awarded 04Nov21 (A)
  - Reviewing submittals; site work delayed by rain
  
- **Relief Well Package #1 – 24 wells**
  - Contract awarded 02Dec21 (A)
  - Preconstruction submittals are complete
  - Relief well screens to arrive end of May with mobilization occurring once screens arrive
  
- **Canal Road Pump No. 2 and 3**
  - Issued solicitation 28Apr22 (A)
  - Pre bid site visit 12May22
  - Contract award 24Aug22
  
- **Reach 5 Berm Solution** FY23 (TBD)
  - Shift from relief well/pump station solution to berm solution
    - USACE to identify dimensions of berm
    - ✓ FPD anticipated to design/construct via work-in-kind

*Additional Funds Required for:*

- **Relief Well Package #2 - 56 Relief Wells, and associated ditch work**
  - City of Wood River has alternate plans for site making it difficult to secure required rights-of-way.
    - Design team exploring feasibility of alternative path for seepage water to get to nearest PS
    - City also informed that they need to coordinate further with USACE Regulatory prior to developing site
    - Contract award (dependent on securing necessary real estate from City) FY23



## Metro East Projects, IL

### Project Status

#### Wood River

- **Relief Well Package #3 – 30 Relief Wells**
  - Contract award (dependent on securing necessary real estate) FY23
- **Pump Station Modifications (at Wood River and Hawthorne)**
  - Contract award (final BCOES this summer) early FY23
- **LERRD credit requests can be submitted at any time – recommend not waiting until end of project**
  - LERRD credit request No. 1 received for BP-8, RW#1 and RW#3, Canal Road Pump Stations.
- **Total Project Cost Update in progress**
  - Need costs for complete WIK (BP-8) - FPD
  - Need costs for completed LERRD No 1 request – USACE currently reviewing
  - Factoring in preliminary estimates for pivot to berm solution near Roxana
  - Critical for future budget requests
- **Funding**
  - Approximately \$14.8M additional Federal funds needed to complete the project based on Oct 2018 estimate

File Name



## Metro East Projects, IL

### Project Status

#### Mel Price Segment of Upper Wood River

- **Reach 1 Relief Wells contract**
  - relief well installation underway. 03Jun21 (A)
- **Reach 2 Relief Wells BCOES certification** 30Sep21 (A)
- **Reach 2 Relief Wells ROW certification** 08Aug22
- **Reach 2 Relief Wells contract award** 15Aug22
- **Complete Mitigation** FY22
- **OMRR&R Payment to Wood River Drainage and Levee District** FY23
- **Project Closeout** FY24
- **Challenges**
  - Continued IOP execution
  - Real Estate Acquisition (MVS action since 100% federally funded)

File Name



# Metro East Projects, IL

## Project Status

### Prairie du Pont and Fish Lake

- *Continue coordination with Wood on current bid package*

File Name



US Army Corps  
of Engineers ®

