



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
BOARD OF DIRECTORS MEETING

**July 20, 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 May 18, 2022
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  
*Jay Martin, Wood Environment & Infrastructure Solutions, Inc.*
8. Draft FY 2023 Flood Prevention District Council Budget  
*Chuck Etwert, Chief Supervisor*
9. Update from Corps of Engineers  
*Tracey Kelsey, U.S. Army Corps of Engineers*

AGENDA

10. Public Comment

Executive Session – Purchase or Lease of Real Property

11. Real Estate Transactions ( if necessary)

12. Other Business

13. Adjournment

**Next Meeting: August 17, 2022**

## MINUTES

### SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING May 18, 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 May 18, 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  
Isabelle Crockett, St. Clair County Flood Prevention District  
Aaron Metzger, Monroe County Flood Prevention District  
Alvin Parks, Jr., St. Clair County Flood Prevention District

#### Members Absent

David Schwind, Madison County Flood Prevention District

#### Others in Attendance

Chuck Etwert, SW Illinois FPD Council  
Randy Cook, Wood Environment & Infrastructure Solutions, Inc.  
Trevor Coons, Wood Environment & Infrastructure Solutions, Inc.  
David Human, Husch Blackwell LLP  
Tracey Kelsey, U.S. Army Corps of Engineers  
Dennis Wilmsmeyer, America's Central Port

#### **Call to order**

President Max Merz noted the presence of a quorum and called the meeting to order at 7:30 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 – Present  
Mr. Merz - Present  
Mr. Metzger - Present  
Dr. Moore – absent

Mr. Parks - absent  
Mr. Schwind - absent

A quorum was present.

Dr. Moore arrived after roll call.

### **Approval of Minutes of March 16, 2022**

Mr. Merz asked for a motion to approve the minutes of the Board meeting held on March 16, 2022. A motion was made by Mr. Brinkman seconded by Ms. Crockett, to approve the minutes of the Board meeting held on March 16, 2022. Mr. Conrad called the roll and the following votes were made on the motion:

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

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 the 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. The event was successful with good media coverage.

The Board has achieved their interim goal of achieving FEMA accreditation of all of the Metro East Levee Systems and will now concentrate on the Authorized Level of Protection the 500-Year Level.

### **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.

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.

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 May 31st. Following ATR, Wood will re-submit to the

Corps for the Corps' Bidding, Constructability, Operability, Environmental, and Sustainability (BCOES) review. 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 August or September 2022 meeting.

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 this month. 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

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.

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.

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

Mr. Parks arrived during Mr. Etwert's Program Status Report.

Mr. Merz asked for a motion to accept the Program Status Report for May 2022. A motion was made by Mr. Parks to accept the Program Status Report for May 2022. Ms. Crockett 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 – Aye  
Mr. Merz - Aye  
Mr. Metzger - Aye  
Dr. Moore – Aye  
Mr. Parks – Aye  
Mr. Schwind – absent

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 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.

He mentioned the funds now held by the counties had increased by \$3.4 million due to no construction occurring during the last six months. This will change once Bid Package #11 is awarded and starts to be constructed.

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.

He also mentioned, he is interested to see the sales tax receipts next month for March 2022, which will be a year from the start of the higher sales tax receipts due to the Illinois Leveling the Playing Field Act, to see how much receipts continue to increase.

He also provided the 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. Copies of each transaction were available for viewing.

Mr. Merz asked for a motion to accept Mr. Etwert's budget reports and disbursements for

March and April 2022. A motion was made by Ms. Crockett seconded by Mr. Parks to accept the budget reports and approve the disbursements for March and April 2022

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

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

The motion was approved unanimously.

### **Design and Construction Update**

Mr. Merz called on Randy Cook, 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 (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 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 (relief wells & a pump station)  
  
Submitted to USACE for ATR Review on June 28, 2021  
  
**ATR Report/Review/Coordination still underway**  
(informed this morning of one remaining comment)  
  
**Anticipated award is delayed as a result of ATR**  
(may start bidding process while BCOES is being performed)
- Bid Packages 12 (relief wells)  
  
Being Designed/Constructed by USACE  
  
Land acquisition is underway
- 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 with TRRA
- 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 end of May**

**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 comments**
- **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)**

Mr. Merz asked for a motion to accept Mr. Cook's Design and Construction Update report. A motion was made by Mr. Parks with a second by Mr. Brinkman, 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 – Aye  
Mr. Merz - Aye  
Mr. Metzger - Aye  
Dr. Moore – Aye  
Mr. Parks – Aye  
Mr. Schwind – absent

The motion was approved unanimously.

**Amendment to Wood Work Order #14 MESD Authorized Level Field Investigation and Design**

Mr. Merz called on Randy Cook, Wood Environment & Infrastructure Solutions, Inc.

Mr. Cook explained additional funding for Wood Work Order #14 was needed due to scope changes for Bid Package #11, Bid Packages #14B, and Bid Package 18/18A Relief Well Flow Monitoring for the Design Deficiency Corrections for the East St. Louis, Illinois Flood Protection Project. The 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 -<br>(\$32 subtracted from total to round off total work order amount) | \$130,000.00       |
|  | Total \$472,968.00 |

**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. North flank seepage berms (45+60 to 255+90);
2. Granite City area (821+00 to 863+00);
3. I-70 bridge area (961+00 to 977+00).

In mid-2017, after the 65% complete design drawings were submitted to USACE for review, Wood was informed 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 the 95% complete design was submitted to USACE for review, Wood was asked again amend the project and remove the I-70 bridge area from the scope, as it conflicted with the staging area for USACE 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.)*

Copy of the Work Order Amendment was provided in the agenda package.

Mr. Merz asked for a motion to approve 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.

A motion was made by Mr. Parks to approve 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. Ms. Crockett 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 – Aye  
Mr. Merz - Aye  
Mr. Metzger - Aye  
Dr. Moore – Aye  
Mr. Parks – Aye  
Mr. Schwind – absent

The motion was approved unanimously.

### **Release of Executive Session Minutes**

Mr. Merz asked Mr. Etwert to explain this item

Mr. Etwert explained 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 last year in November, 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.

Mr. Merz asked for a motion to accept the Public Statement which identifies the minutes of the meetings which no longer require confidential treatment and can be released, and the meeting minutes where the need for confidentiality still exists as to all or part of the meeting minutes.

A motion was made by Mr. Parks, with a second by Mr. Brinkman to accept the Public Statement which identifies the minutes of the meetings which no longer require confidential treatment and can be released, and the meeting minutes where the need for confidentiality still exists as to all or part of the meeting minutes.

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

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

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**

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** 4QFY 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 near complete – addressing final comments
    - Report Complete 31May22
  
- **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 federal 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.

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

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

Contract award (depending on securing necessary real estate) FY23

- **Pump Station Modifications (at Wood River Hawthorne)**

Contract award (final BCOES this summer) 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 \$14.8 M additional Federal funds needed to complete the project based on October 2018 estimate

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

- Reach 1 Relief Wells contract 03Jun21 (A)  
Relief well installation underway
- 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)

- **Prairie du Pont/Fish Lake**

- Continue coordination with Wood on current bid package
- No federal funding available at this time, 408 review/approval required

Mr. Etwert asked Ms. Kelsey for her time estimate of the BCOES review of MESD Bid Package #11. She indicated, she hoped for a two to three week time frame and has already requested the assembly of the review team.

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. Brinkman with second by Ms. Crockett 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 – Aye  
Mr. Merz - Aye  
Mr. Metzger - Aye  
Dr. Moore – Aye  
Mr. Parks – Aye  
Mr. Schwind – absent

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 for a motion to adjourn the meeting. A motion was made by Mr. Parks, seconded by Ms. Crockett to adjourn the meeting. The motion was approved unanimously by voice vote, all voting aye.

Mr. Etwert indicated the next meeting would be on July 20, 2022.

Respectfully submitted,

John Conrad,  
Secretary/Treasurer, Board of Directors



Memo to: Board of Directors  
From: Chuck Ewert  
Subject: Program Status Report for July 2022  
Date: July 18, 2022

### **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. The total amount requested is \$746,490.10.

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. The Corps requested additional information regarding project scope and schedule on June 13<sup>th</sup>.

Work In-Kind credit of \$16,041,496 has been approved 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 and Wood is awaiting a final report.

The Corps has started the Bidding, Constructability, Operability, Environmental, and Sustainability (BCOES) review and sent comments to Wood. Currently, Wood is addressing the comments and will provide responses later this month.

Concurrently with the BCOES process, the advertising for Bid Package #11 began on June 23<sup>rd</sup>. A pre-bid meeting and project site visit was held on July 8<sup>th</sup>. Bids are due on August 8, 2022 and it is anticipated Wood will bring a construction award recommendation at the August meeting. Current estimated construction cost is \$12,000,000.

Bid Package #18A – Wood will discuss the draft flow study report submitted USACE during their Design and Construction Update later in the meeting.

Preliminary estimated construction cost is \$8,800,000.

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

The first Lands, Easements, Rights-of-Way, Relocation, Disposal Areas (LERRDs) submittal for the East St. Louis Levee System was submitted to USACE on June 2, 2022. The total amount requested for credit is \$1,733,030.54.

Work In-Kind Credit Requests #3, #4, #5 & #6 have also been submitted to USACE. The total amount of these requests for credit is \$12,287,134

Going forward, the LERRDs and WIK requests will be made throughout the year.

Work In-Kind credit of \$11,887,414.07 has been approved to date for the MESD Levee System.

## Prairie Du Pont/Fish Lake Levee Systems

Detailed design work and survey on Bid Package #15 is underway (30% submittal early September) and geotechnical analyses to confirm improvements to be part of Bid Packages #16 and #17 are underway.

Drilling for Bid Packages #16 and #17 will begin in August and is anticipated to take four months. Lab work will occur concurrent with the drilling activity. Design effort will commence as drilling/work is completed.



Memo to: Board of Directors  
From: Chuck Ewert  
Subject: Budget and Disbursement Reports for May & June 2022  
Date: July 18, 2022

Current Budget Highlights

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

Accrued expenditures for the fiscal year beginning on October 1, 2021 thru May 31, 2022 were \$11,773,400 while revenues amounted to \$10,679,307 resulting in a deficit of \$6,913,774.

Accrued expenditures for the fiscal year beginning on October 1, 2021 thru June 30, 2022 were \$17,798,303 while revenues amounted to \$12,127,810 resulting in a deficit of \$5,670,492.

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 \$1,447,196 for March 2022 were down 2.05% from last year and monthly sales tax receipts of \$1,461,780 for April were up 9.41% from last year, with all three counties having the highest receipts ever for the month of April. Receipts for the year are up 7.52%.

Monthly Disbursements

Attached are bank transactions for May and June 2022. Total disbursements for May were \$160,765.57 and for June \$205,221.01, with the largest payments being to Wood.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION  
DISTRICT COUNCIL**

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

**EIGHT MONTHS ENDED MAY 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 eight months ended May 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  
June 3, 2022

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

|  | BUDGET                 |                        | ACTUAL                | VARIANCE WITH<br>FINAL BUDGET<br>POSITIVE (NEGATIVE) |
|--|------------------------|------------------------|-----------------------|--|
|  | ORIGINAL               | FINAL                  |                       |  |
| <b>REVENUES</b>                                      |                        |                        |                       |  |
| Sales Tax Proceeds From Districts                    | \$ 14,000,000          | \$ 14,000,000          | \$ 10,603,035         | \$ 3,396,965   |
| Interest Income                                      | 50,000                 | 50,000                 | 76,272                | (26,272)   |
| Other Contributions                                  | -                      | -                      | -                     | -  |
| Total Revenues                                       | <u>14,050,000</u>      | <u>14,050,000</u>      | <u>10,679,307</u>     | <u>3,370,693</u>                                     |
| <b>EXPENDITURES</b>                                  |                        |                        |                       |  |
| Current  |                        |                        |                       |  |
| Design and Construction                              |                        |                        |                       |  |
| Engineering Design & Construction                    | 5,198,000              | 5,198,000              | 1,402,247             | 3,795,753  |
| Management   |                        |                        |                       |  |
| Construction   | 12,601,700             | 12,601,700             | 461,193               | 12,140,507   |
| 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>1,863,440</u>      | <u>16,436,260</u>                                    |
| Professional Services                                |                        |                        |                       |  |
| Legal & Legislative Consulting                       | 190,000                | 190,000                | 21,598                | 168,402  |
| Financial Advisor                                    | 65,000                 | 65,000                 | 9,150                 | 55,850   |
| Bond Underwriter/Conduit Issuer                      | 12,000                 | 12,000                 | 7,017                 | 4,983  |
| Total Professional Services                          | <u>267,000</u>         | <u>267,000</u>         | <u>37,765</u>         | <u>229,235</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                             | 29,041,481             | 29,041,481             | 17,422,214            | 11,619,267   |
| General and Administrative Costs                     |                        |                        |                       |  |
| Salaries, Benefits                                   | 240,000                | 240,000                | 135,751               | 104,249  |
| Bank Service Charges                                 | 1,000                  | 1,000                  | 365                   | 635  |
| Equipment and Software                               | 2,000                  | 2,000                  | 597                   | 1,403  |
| Fiscal Agency Services                               | 37,000                 | 37,000                 | 25,442                | 11,558   |
| Audit Services                                       | 19,000                 | 19,000                 | -                     | 19,000   |
| Meeting Expenses                                     | 1,000                  | 1,000                  | 150                   | 850  |
| Postage/Delivery                                     | 1,000                  | 1,000                  | 106                   | 894  |
| Printing/Photocopies                                 | 2,000                  | 2,000                  | 778                   | 1,222  |
| Professional Services                                | 10,000                 | 10,000                 | 350                   | 9,650  |
| Supplies   | 3,000                  | 3,000                  | 180                   | 2,820  |
| Telecommunications/Internet                          | 3,000                  | 3,000                  | 1,050                 | 1,950  |
| 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>170,867</u>        | <u>154,133</u>                                       |
| Total Expenditures                                   | <u>29,366,481</u>      | <u>29,366,481</u>      | <u>17,593,081</u>     | <u>11,773,400</u>                                    |
| EXCESS (DEFICIENCY) OF REVENUES<br>OVER EXPENDITURES | (15,316,481)           | (15,316,481)           | (6,913,774)           | (8,402,707)  |
| NET CHANGE IN FUND BALANCE                           | <u>\$ (15,316,481)</u> | <u>\$ (15,316,481)</u> | <u>\$ (6,913,774)</u> | <u>\$ (8,402,707)</u>                                |

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

|  | BUDGET                 |                        | ACTUAL                 | VARIANCE WITH        |
|--|------------------------|------------------------|------------------------|----------------------|
|  | ORIGINAL               | FINAL                  |                        | FINAL BUDGET         |
|  |                        |                        |                        | POSITIVE (NEGATIVE)  |
| <b>REVENUES</b>                                      |                        |                        |                        |                      |
| Sales Tax Proceeds From Districts                    | \$ 9,427,500           | \$ 9,427,500           | \$ 8,506,801           | \$ 920,699           |
| Interest Income                                      | 350,000                | 350,000                | 51,622                 | 298,378              |
| Other Contributions                                  | -                      | -                      | -                      | -                    |
| Total Revenues                                       | <u>9,777,500</u>       | <u>9,777,500</u>       | <u>8,558,423</u>       | <u>1,219,077</u>     |
| <b>EXPENDITURES</b>                                  |                        |                        |                        |                      |
| Current  |                        |                        |                        |                      |
| Design and Construction                              |                        |                        |                        |                      |
| Engineering Design & Construction                    | 5,719,065              | 5,719,065              | 1,669,699              | 4,049,366            |
| Management   |                        |                        |                        |                      |
| Construction   | 15,258,467             | 15,258,467             | 4,198,166              | 11,060,301           |
| 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>5,867,865</u>       | <u>15,609,667</u>    |
| Professional Services                                |                        |                        |                        |                      |
| Legal & Legislative Consulting                       | 240,000                | 240,000                | 27,471                 | 212,529              |
| Financial Advisor                                    | 65,000                 | 65,000                 | 7,200                  | 57,800               |
| Bond Underwriter/Conduit Issuer                      | 12,000                 | 12,000                 | 7,240                  | 4,760                |
| Total Professional Services                          | <u>317,000</u>         | <u>317,000</u>         | <u>41,911</u>          | <u>275,089</u>       |
| Refund of Surplus Funds to County FPD Accounts       |                        |                        |                        |                      |
| Madison County                                       | 503,360                | 503,360                | 1,791,020              | (1,287,660)          |
| Monroe County  | 47,750                 | 47,750                 | 170,194                | (122,444)            |
| St. Clair County                                     | 448,890                | 448,890                | 1,598,783              | (1,149,893)          |
| Total Refund of Surplus Funds to County              | <u>1,000,000</u>       | <u>1,000,000</u>       | <u>3,559,997</u>       | <u>(2,559,997)</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>18,862,854</u>      | <u>13,324,760</u>    |
| General and Administrative Costs                     |                        |                        |                        |                      |
| Salaries, Benefits                                   | 233,000                | 233,000                | 162,076                | 70,924               |
| Bank Service Charges                                 | 1,000                  | 1,000                  | 383                    | 617                  |
| Equipment and Software                               | 2,000                  | 2,000                  | 832                    | 1,168                |
| Fiscal Agency Services                               | 35,000                 | 35,000                 | 23,095                 | 11,905               |
| Audit Services                                       | 18,000                 | 18,000                 | -                      | 18,000               |
| Meeting Expenses                                     | 1,000                  | 1,000                  | 176                    | 824                  |
| Postage/Delivery                                     | 1,000                  | 1,000                  | 504                    | 496                  |
| Printing/Photocopies                                 | 2,000                  | 2,000                  | 893                    | 1,107                |
| Professional Services                                | 10,000                 | 10,000                 | 362                    | 9,638                |
| Supplies   | 3,000                  | 3,000                  | 422                    | 2,578                |
| Telecommunications/Internet                          | 3,000                  | 3,000                  | 1,708                  | 1,292                |
| 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>191,122</u>         | <u>123,878</u>       |
| Total Expenditures                                   | <u>32,502,614</u>      | <u>32,502,614</u>      | <u>19,053,976</u>      | <u>13,448,638</u>    |
| EXCESS (DEFICIENCY) OF REVENUES<br>OVER EXPENDITURES | (22,725,114)           | (22,725,114)           | (10,495,553)           | 12,229,561           |
| NET CHANGE IN FUND BALANCE                           | <u>\$ (22,725,114)</u> | <u>\$ (22,725,114)</u> | <u>\$ (10,495,553)</u> | <u>\$ 12,229,561</u> |

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL  
EIGHT MONTHS ENDED MAY 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**

**NINE MONTHS ENDED JUNE 30, 2022 AND 2021**







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 nine months ended June 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  
July 11, 2022

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

|  | BUDGET                 |                        | ACTUAL                | VARIANCE WITH<br>FINAL BUDGET<br>POSITIVE (NEGATIVE) |
|--|------------------------|------------------------|-----------------------|--|
|  | ORIGINAL               | FINAL                  |                       |  |
| <b>REVENUES</b>                                      |                        |                        |                       |  |
| Sales Tax Proceeds From Districts                    | \$ 14,000,000          | \$ 14,000,000          | \$ 12,050,231         | \$ 1,949,769   |
| Interest Income                                      | 50,000                 | 50,000                 | 77,579                | (27,579)   |
| Other Contributions                                  | -                      | -                      | -                     | -  |
| Total Revenues                                       | <u>14,050,000</u>      | <u>14,050,000</u>      | <u>12,127,810</u>     | <u>1,922,190</u>                                     |
| <b>EXPENDITURES</b>                                  |                        |                        |                       |  |
| Current  |                        |                        |                       |  |
| Design and Construction                              |                        |                        |                       |  |
| Engineering Design & Construction                    | 5,198,000              | 5,198,000              | 1,559,511             | 3,638,489  |
| Management   |                        |                        |                       |  |
| Construction   | 12,601,700             | 12,601,700             | 460,511               | 12,141,189   |
| 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>2,020,022</u>      | <u>16,279,678</u>                                    |
| Professional Services                                |                        |                        |                       |  |
| Legal & Legislative Consulting                       | 190,000                | 190,000                | 30,284                | 159,716  |
| Financial Advisor                                    | 65,000                 | 65,000                 | 10,050                | 54,950   |
| Bond Underwriter/Conduit Issuer                      | 12,000                 | 12,000                 | 7,017                 | 4,983  |
| Total Professional Services                          | <u>267,000</u>         | <u>267,000</u>         | <u>47,351</u>         | <u>219,649</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                             | 29,041,481             | 29,041,481             | 17,588,382            | 11,453,099   |
| General and Administrative Costs                     |                        |                        |                       |  |
| Salaries, Benefits                                   | 240,000                | 240,000                | 153,941               | 86,059   |
| Bank Service Charges                                 | 1,000                  | 1,000                  | 410                   | 590  |
| Equipment and Software                               | 2,000                  | 2,000                  | 463                   | 1,537  |
| Fiscal Agency Services                               | 37,000                 | 37,000                 | 28,151                | 8,849  |
| Audit Services                                       | 19,000                 | 19,000                 | 18,000                | 1,000  |
| Meeting Expenses                                     | 1,000                  | 1,000                  | 150                   | 850  |
| Postage/Delivery                                     | 1,000                  | 1,000                  | 114                   | 886  |
| Printing/Photocopies                                 | 2,000                  | 2,000                  | 778                   | 1,222  |
| Professional Services                                | 10,000                 | 10,000                 | 350                   | 9,650  |
| Supplies   | 3,000                  | 3,000                  | 315                   | 2,685  |
| Telecommunications/Internet                          | 3,000                  | 3,000                  | 1,151                 | 1,849  |
| 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>209,921</u>        | <u>115,079</u>                                       |
| Total Expenditures                                   | <u>29,366,481</u>      | <u>29,366,481</u>      | <u>17,798,303</u>     | <u>11,568,178</u>                                    |
| EXCESS (DEFICIENCY) OF REVENUES<br>OVER EXPENDITURES | (15,316,481)           | (15,316,481)           | (5,670,492)           | (9,645,989)  |
| NET CHANGE IN FUND BALANCE                           | <u>\$ (15,316,481)</u> | <u>\$ (15,316,481)</u> | <u>\$ (5,670,492)</u> | <u>\$ (9,645,989)</u>                                |

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

|  | BUDGET                 |                        | ACTUAL                | VARIANCE WITH        |
|--|------------------------|------------------------|-----------------------|----------------------|
|  | ORIGINAL               | FINAL                  |                       | FINAL BUDGET         |
|  |                        |                        |                       | POSITIVE (NEGATIVE)  |
| <b>REVENUES</b>                                      |                        |                        |                       |                      |
| Sales Tax Proceeds From Districts                    | \$ 9,427,500           | \$ 9,427,500           | \$ 9,984,234          | \$ (556,734)         |
| Interest Income                                      | 350,000                | 350,000                | 54,030                | 295,970              |
| Other Contributions                                  | -                      | -                      | -                     | -                    |
| Total Revenues                                       | <u>9,777,500</u>       | <u>9,777,500</u>       | <u>10,038,264</u>     | <u>(260,764)</u>     |
| <b>EXPENDITURES</b>                                  |                        |                        |                       |                      |
| Current  |                        |                        |                       |                      |
| Design and Construction                              |                        |                        |                       |                      |
| Engineering Design & Construction                    | 5,719,065              | 5,719,065              | 1,808,818             | 3,910,247            |
| Management   |                        |                        |                       |                      |
| Construction   | 15,258,467             | 15,258,467             | 4,295,105             | 10,963,362           |
| 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>6,103,923</u>      | <u>15,373,609</u>    |
| Professional Services                                |                        |                        |                       |                      |
| Legal & Legislative Consulting                       | 240,000                | 240,000                | 13,594                | 226,406              |
| Financial Advisor                                    | 65,000                 | 65,000                 | 15,600                | 49,400               |
| Bond Underwriter/Conduit Issuer                      | 12,000                 | 12,000                 | 7,240                 | 4,760                |
| Total Professional Services                          | <u>317,000</u>         | <u>317,000</u>         | <u>36,434</u>         | <u>280,566</u>       |
| Refund of Surplus Funds to County FPD Accounts       |                        |                        |                       |                      |
| Madison County                                       | 503,360                | 503,360                | 1,791,020             | (1,287,660)          |
| Monroe County  | 47,750                 | 47,750                 | 170,194               | (122,444)            |
| St. Clair County                                     | 448,890                | 448,890                | 1,598,783             | (1,149,893)          |
| Total Refund of Surplus Funds to County              | <u>1,000,000</u>       | <u>1,000,000</u>       | <u>3,559,997</u>      | <u>(2,559,997)</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>19,093,435</u>     | <u>13,094,179</u>    |
| General and Administrative Costs                     |                        |                        |                       |                      |
| Salaries, Benefits                                   | 233,000                | 233,000                | 178,310               | 54,690               |
| Bank Service Charges                                 | 1,000                  | 1,000                  | 429                   | 571                  |
| Equipment and Software                               | 2,000                  | 2,000                  | 444                   | 1,556                |
| Fiscal Agency Services                               | 35,000                 | 35,000                 | 25,675                | 9,325                |
| Audit Services                                       | 18,000                 | 18,000                 | -                     | 18,000               |
| Meeting Expenses                                     | 1,000                  | 1,000                  | 176                   | 824                  |
| Postage/Delivery                                     | 1,000                  | 1,000                  | 504                   | 496                  |
| Printing/Photocopies                                 | 2,000                  | 2,000                  | 1,282                 | 718                  |
| Professional Services                                | 10,000                 | 10,000                 | -                     | 10,000               |
| Supplies   | 3,000                  | 3,000                  | 422                   | 2,578                |
| Telecommunications/Internet                          | 3,000                  | 3,000                  | 2,070                 | 930                  |
| 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>209,983</u>        | <u>105,017</u>       |
| Total Expenditures                                   | <u>32,502,614</u>      | <u>32,502,614</u>      | <u>19,303,418</u>     | <u>13,199,196</u>    |
| EXCESS (DEFICIENCY) OF REVENUES<br>OVER EXPENDITURES | (22,725,114)           | (22,725,114)           | (9,265,154)           | 13,459,960           |
| NET CHANGE IN FUND BALANCE                           | <u>\$ (22,725,114)</u> | <u>\$ (22,725,114)</u> | <u>\$ (9,265,154)</u> | <u>\$ 13,459,960</u> |

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
GENERAL FUND  
HISTORICAL AND BUDGETED FINANCIAL STATEMENTS  
SUMMARY OF SIGNIFICANT ASSUMPTIONS  
For the Nine Months Ended June 30, 2022 and 2021, and the year ending September 30, 2022**

**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.

**Statements of Activities Assumptions**

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

# Flood Prevention District Sales Tax Trends 2009-2021

County  
Share

|             | <b>2009</b> |           |             |           |             |             |             |             |             |             |             |             | Total        |
|-------------|-------------|-----------|-------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
|             | Jan         | Feb       | March       | April     | May         | June        | July        | August      | Sept        | October     | November    | December    |              |
| 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 | \$1,000,900 | \$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**

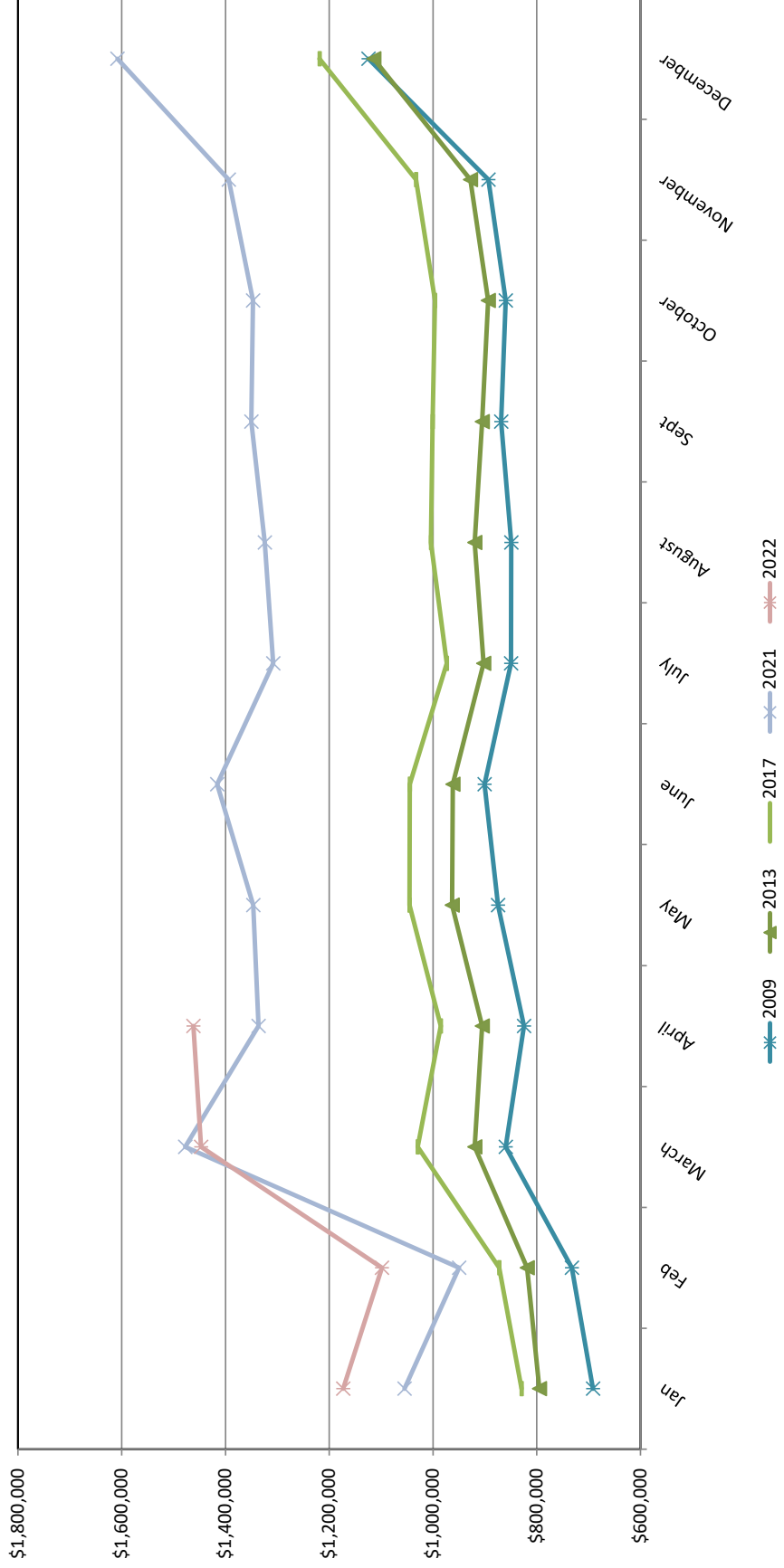
**2017**

**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  
May 31, 2022**

Beginning Bank Balance as of May 1, 2022 **\$ 1,211,690.20**

Receipts

|                |            |                       |            |
|----------------|------------|-----------------------|------------|
| Busey Bank     | 05/15/2022 | Admin Transfer        | 2,808.72   |
| Busey Bank     | 05/15/2022 | Construction Transfer | 140,858.50 |
| East St. Louis | 05/17/2022 | Construction          | 76,890.00  |
| Busey Bank     | 05/31/2022 | Interest              | 51.50      |

**\$ 220,608.72**

Disbursements

|  |            |                          |            |
|--|------------|--------------------------|------------|
| CliftonLarsonAllen LLP                   | 05/05/2022 | Fiscal Agent             | 1,354.50   |
| Wood Environmental                       | 05/10/2022 | Construction             | 137,279.20 |
| AT&T                                     | 05/12/2022 | Telephone/Tablet         | 99.72      |
| Husch Blackwell                          | 05/12/2022 | Legal                    | 3,579.30   |
| USPS                                     | 05/13/2022 | Equipment & Software     | 8.70       |
| Busey Bank                               | 05/17/2022 | Wire Fee                 | 15.00      |
| Busey Bank                               | 05/17/2022 | Wire Fee                 | 15.00      |
| Cost Less Copy Center                    | 05/19/2022 | Printing & Copying       | 215.60     |
| Walmart                                  | 05/25/2022 | Supplies                 | 27.13      |
| East-West Gateway Council of Governments | 05/25/2022 | Supervisor Mgmt Services | 17,255.55  |
| Columbia Capital                         | 05/26/2022 | Financial Advisor        | 900.00     |
| Busey Bank                               | 05/31/2022 | Bank Fee                 | 15.87      |

**\$ 160,765.57**

**\$ 1,271,533.35**

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

|   |            |                          |                        |
|---|------------|--------------------------|------------------------|
| Beginning Bank Balance as of June 1, 2022 |            |                          | <b>\$ 1,271,533.35</b> |
| Receipts                                  |            |                          |                        |
| Busey Bank                                | 06/15/2022 | Admin Transfer           | 19,482.68              |
| Busey Bank                                | 06/15/2022 | Construction Transfer    | 166,166.80             |
| Busey Bank                                | 06/30/2022 | Interest                 | 49.29                  |
|   |            |                          | <b>\$ 185,698.77</b>   |
| Disbursements                             |            |                          |                        |
| CliftonLarsonAllen LLP                    | 06/01/2022 | Fiscal Agent             | 1,354.50               |
| Wood Environmental                        | 06/09/2022 | Construction             | 157,263.40             |
| AT&T                                      | 06/10/2022 | Telephone/Tablet         | 101.05                 |
| Husch Blackwell                           | 06/13/2022 | Legal                    | 8,003.40               |
| USPS                                      | 06/20/2022 | Equipment & Software     | 8.70                   |
| Busey Bank                                | 06/15/2022 | Wire Fee                 | 15.00                  |
| Busey Bank                                | 06/15/2022 | Wire Fee                 | 15.00                  |
| CliftonLarsonAllen LLP                    | 06/22/2022 | Fiscal Agent             | 1,354.50               |
| Scheffel Boyle                            | 06/14/2022 | Audit Services           | 18,000.00              |
| East-West Gateway Council of Governments  | 06/23/2022 | Supervisor Mgmt Services | 18,190.16              |
| Columbia Capital                          | 06/23/2022 | Financial Advisor        | 900.00                 |
| Busey Bank                                | 06/30/2022 | Bank Fee                 | 15.30                  |
|   |            |                          | <b>\$ 205,221.01</b>   |
|   |            |                          | <b>\$ 1,252,011.11</b> |



Memo to: Board of Directors  
From: Chuck Etwert  
Subject: Design and Construction Update  
Date: July 18, 2022

Attached is Wood's Design and Construction Update, which Jay Martin will present at the meeting. Included in this month's report is a summary of the Bid Package #18A Flow Evaluation Study, which reflects the results of flow meter data collected during the 100-Year flood event in 2019.

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





## Progress Report July 20, 2022

Southwestern Illinois Levee Systems

By Jay Martin

woodplc.com



## Authorized Level (~500-Year) Design

---

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)**
  - **Light coordination over the past month**



## Authorized Level (~500-Year) Design

---

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.
  - **Final ATR Report still pending**
  - **BCOES comments have been received, responses are underway. (Comments were minor.)**
  - **Advertised for construction on June 23**
  - **Bids are due August 8**
  - **Anticipate award at Aug 17 meeting**
- Bid Package 12 (*relief wells*)
  - Being Designed/Constructed by USACE
  - Land acquisition is underway

3

A presentation by Wood.



## Authorized Level (~500-Year) Design

---

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
  - **Re-survey of area completed June 2022.**

4

A presentation by Wood.



## 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 submitted to USACE on June 14, 2022.**
  - **Awaiting USACE comments**
  - **Ultimately USACE will need to approve this as a WIK project.**



## Authorized Level (~500-Year) Design

---

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

- Phase III Drilling Plan:
  - Oct. 10, 2021: Submitted for review
  - Mar. 22, 2022: Comments received from USACE
  - Apr. 18, 2022: Submitted responses to comment
  - **May 23, 2022: USACE Approval**
- 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)



## Bid Package 18A – Report Summary

- Report analyzed flow meters installed to measure relief well discharge during spring/summer 2019 flood.
- Extremely valuable data was obtained as a result of there being a 100-year flood while our meters were installed.
- Data was used to calibrate relief well models for these areas and added to the body of knowledge we have about relief well design.



Figure D: ADS Peak Combo Sensor<sup>3</sup>



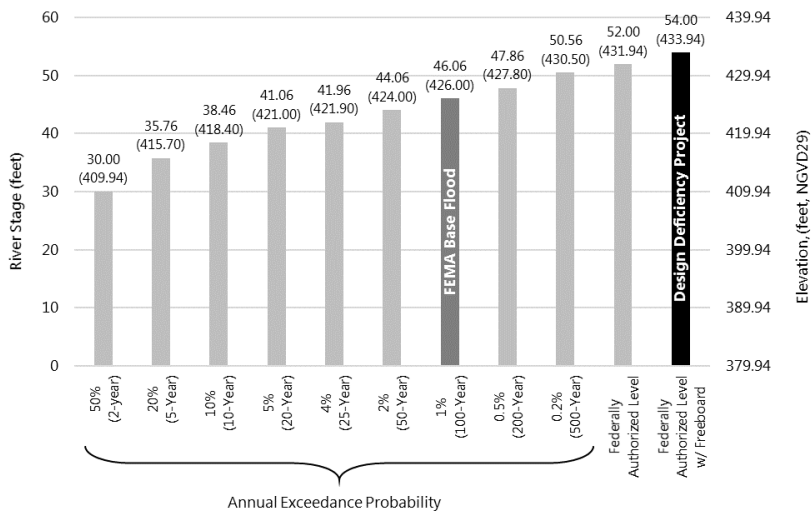
Figure F: Down-Looking Ultrasonic Depth Sensor<sup>6</sup>

7

A presentation by Wood.



## Mississippi River at St. Louis Flood Frequencies



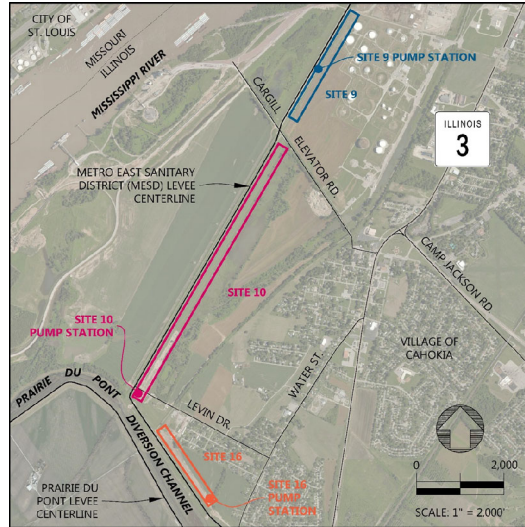
8

A presentation by Wood.

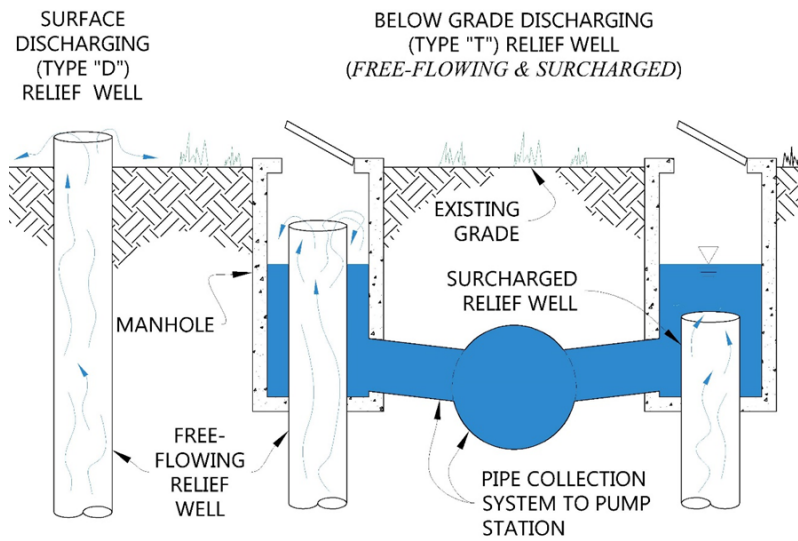




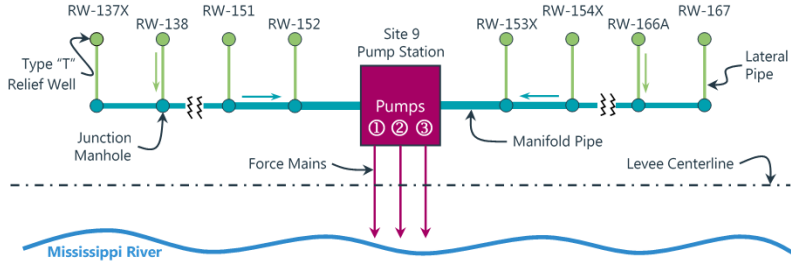
## Bid Package 18/18A Area



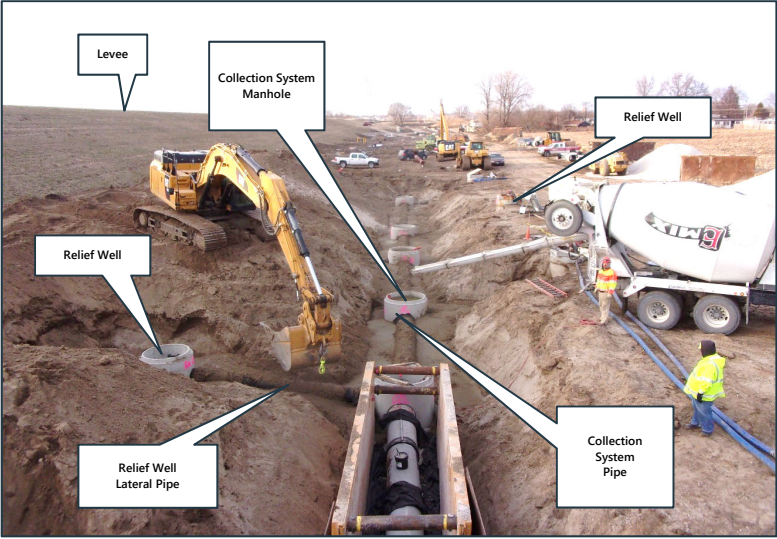
## Relief Well Types & Surcharging



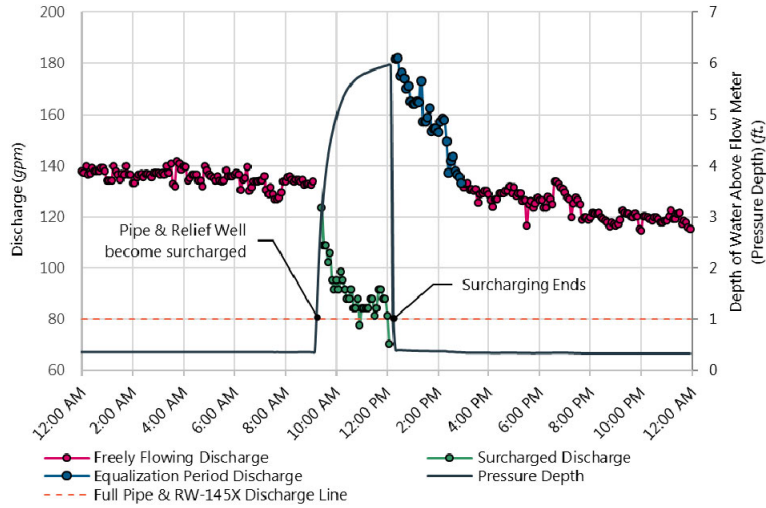
# Typical Pump Station & Collection System



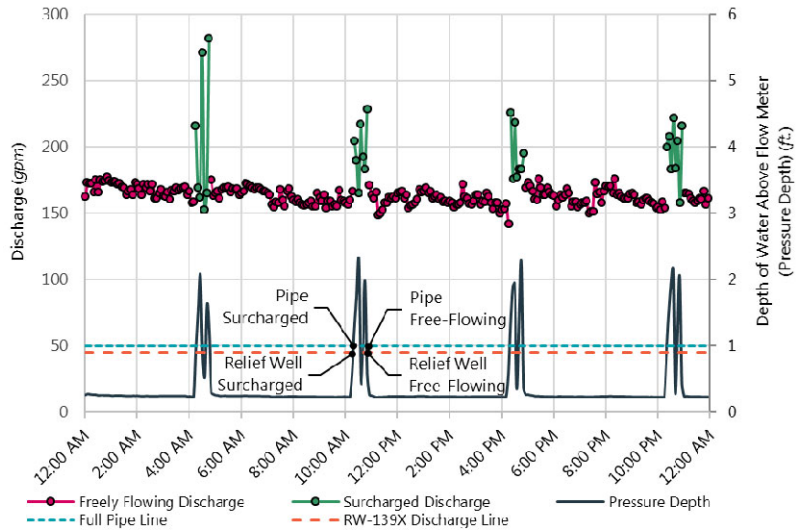
# Relief Well Collection System Construction



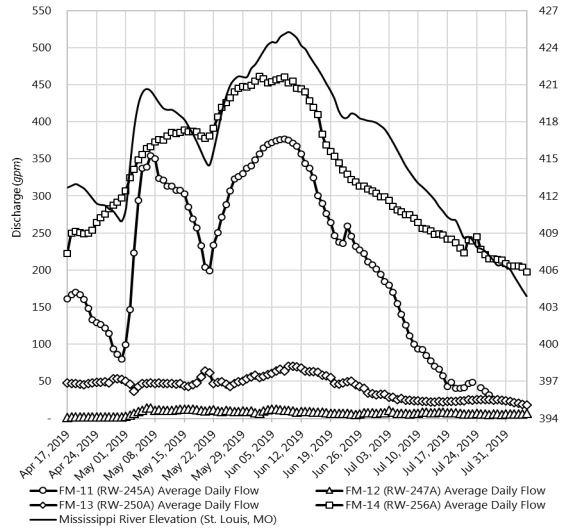
## Sample Flow Meter Result for 1 day (Example 1)



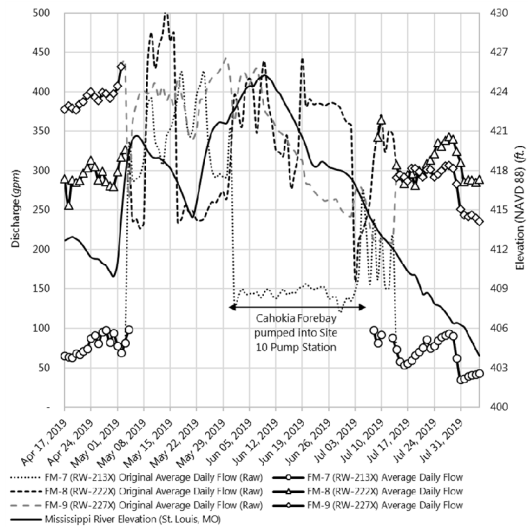
## Sample Flow Meter Result for 1 day (Example 2)



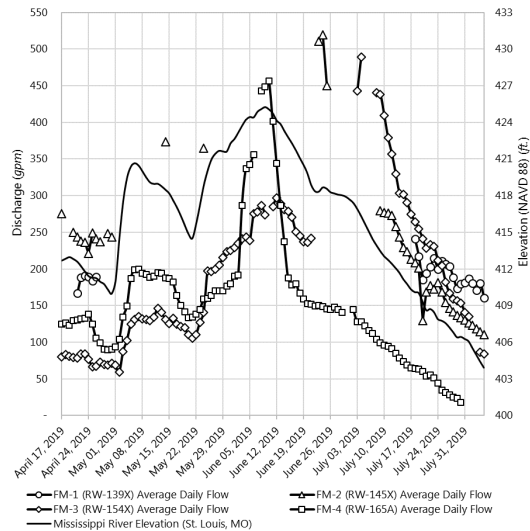
## Site 16 Relief Well Flow Meter Results (3 months)



## Site 10 Relief Well Flow Meter Results (3 months)



## Site 9 Relief Well Flow Meter Results (3 months)



17

A presentation by Wood.



## Bid Package 18A Scope Recommendations

- Upsize Site 9 Pump Station, collection pipes, and force main.
- No Change to Site 10 Pump Station.
- Downsize Site 16 pump station and force main.
- Replace outfall structures at Sites 9, 10, and 16 to prevent erosion.
- Cost Savings/Value Engineering:
  - Move Site 16 pumps and force main pipe to new Site 9
  - Move Site 9 pumps and force main to Site 16.

18

A presentation by Wood.



**wood.**

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



Memo to: Board of Directors  
From: Chuck Etwert  
Subject: FY 2023 Annual Budget  
Date: July 18, 2022

As is our custom, the Board first reviews the draft budget for the coming fiscal year at the July Board meeting, with final adoption at the August meeting. By law, the Council's budget must be adopted by August 31st of each year for the fiscal year beginning October 1st. The budget must be submitted to the county boards for approval after which they have 30 days to act on it.

In FY 2022, the East St. Louis/MESD Levee System, which was previously accepted as structurally sound, received a letter of continued accreditation. With letters of accreditation previously received for the Wood River Upper, Wood River Lower, the Wood River East/West Forks Levee Systems, and the Prairie Du Pont/Fish Lake Levee Systems, the total accreditation process for all of the Metro East Levee Systems has been successfully completed.

The Council achieved its interim goal of attaining FEMA flood protection standards and obtaining accreditation, using only the funds generated from the dedicated flood protection sales tax.

All of the improvements built have been tested by high river events (the second highest event on record at 45.93 ft. and the longest flood event on record at 126 days, during May/June 2019) and have successfully performed as designed and protected the Metro East area.

In conjunction with its long term goal of achieving the 500-Year Level of Protection, the Council in 2015, adopted a resolution expressing the Official Intent to Restore the Federal Authorized Level of Mississippi River Flood Protection in the Metro East,

The first two Authorized Level projects, Bid Packages #14A and #18 have been completed.

The FY 2023 budget focuses on the continued design of Authorized Level projects and the construction of Bid Packages #9, #11, and #14B. Bid Package #11 was originally scheduled for construction in FY 2022, however, lengthy reviews by the Corps of Engineers has delayed the construction almost a year.

*A regional partnership to rebuild Mississippi River flood protection*

All required five percent cash contributions to the Corps of Engineers for Design Deficiency Projects have been completed. There is funding for the Corps of Engineers for oversight on the Prairie Du Pont/Fish Lake design and construction, if needed. Administrative expenditures, which are a relatively small portion of our costs, remain virtually unchanged for the next year.

In general, expenditures for next year's budget are based on the design and construction of the Authorized Level projects. The past practice of making conservative revenue and expenditure assumptions has been continued.

A draft FY 2023 budget is shown in Table 1.

Key assumptions are:

1. Corps of Engineers reviews will be timelier in FY 2023 and projects identified for construction will be bid and awarded.
2. The level of Council staffing does not change in FY 2023, and general and administrative costs continue to remain a very small portion of the project expenditures. Staff resources continue to be supplemented by the significant use of consulting and professional services.
3. In accordance with the bond indenture, all sales tax receipts are intercepted by the Trustee and after all financial requirements for debt, construction, and administration have been satisfied, surplus funds are transferred to each County for deposit in a County Flood Prevention District Sales Tax Fund for future Council project financing. The surplus transfers are shown as expenditures in the budget.
4. A 10% construction cost contingency is included for all construction on all projects to be built.
5. Sales tax revenue is estimated to increase by 3% over the amount projected to be collected in FY 2022 (see comment #4 under Table 3). Interest income is estimated to be \$100,000.
6. Funding for Corps of Engineers' for oversight on the Prairie Du Pont/Fish Lake design and construction and has been included, if needed.
7. The Council will continue to work with levee districts in identifying potential funding sources, where and if needed, for the maintenance and operations of the 100-Year Improvements and Authorized Level Improvements being built. Life Cycle Costs Reports for the 100-Year Improvements have been provided to each of the Levee Districts.
8. After all of the funds held by the Council are expended, the three County FPD sales tax funds will be used for the 500-Year Authorized Level Projects. Requests to each County are now anticipated to occur in October 2023 and July 2024. There is currently \$46,989,936 in the County FPD sales tax funds.



9. The budget has been developed to provide flexibility to coincide with the Corps of Engineers' utilization of the Risk Informed Process and Risk Assessment. The Council will continue to work with the Corps of Engineers regarding project priorities and design & construction responsibilities between the Corps and Wood.

Table 2 provides more details on the project expenditures for design, construction management, and construction.

Table 3 compares the Estimated Authorized Level Funding Needed for FY 2023 thru FY 2026 to the Estimated Available Authorized Level Funding FY 2023 thru FY 2026. Best and worst case scenarios are provided, indicating a wide range of results. If none of the 10% to 20% contingencies, Wood has included in their overall project estimates, are utilized, there would be sufficient funds to complete the projects by FY 2025. However, if all of the Wood contingencies are utilized, Bid Package #17 would need to be delayed until FY 2026. Either way, at this time, it appears a third bond issue would not be needed.

The Authorized Level is still early in the design/build process and there are many factors that could affect required funding:

1. The Corps continued utilization of the Risk Informed Process could reduce costs.
2. As projects are better defined, designed, and bid, estimates could be reduced, such as was the case with the 100-Year Projects, where early overall estimates were \$160 million dollars and the project came in at around \$120 million dollars.
3. The Corps is updating their certified estimates for the Wood River (\$85,290,000 – October 30, 2018) and East St. Louis/MESD (\$156,313,000 – November 24, 2017). They hope to have new estimates by September 30<sup>th</sup>. The Council's non-federal share will be adjusted accordingly.
4. Similar to the last two years, projecting sales tax revenues is a challenge. In FY 2020, COVID started in March and revenues were down \$441,933. In FY 2021, because of COVID, a twenty-five percent reduction in revenues was budgeted, however, due to the passing of the "Leveling the Playing Field Act" passed by the state, revenues were up seventeen percent. Currently, FY 2022 revenues are projected to increase sixteen percent over FY 2021 revenues.

After experiencing the highest sales tax revenues for each county for fourteen consecutive months, receipts the last two months were -2.05% and +9.41% compared to 2021. Therefore, sales tax receipts have been conservatively increased by 3% for FY 2023, 2% for FY 2024, and 1% for FY2025 and FY 2026.

5. COVID, inflation rates, sales tax revenues, and Corps reviews times will determine funding capabilities and construction schedules.

After considering any comments or suggestions over the next month, a final FY 2023 budget will be presented at the August Board meeting for adoption and forwarding to the county boards for their approval.

Table 1

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL  
BUDGET  
OCTOBER 1, 2022 THRU SEPTEMBER 30, 2023  
DRAFT**

|  | ACTUAL<br>EXPENDITURES<br>OCTOBER 1, 2020 THRU<br>SEPTEMBER 30, 2021 | ADOPTED<br>BUDGET<br>OCTOBER 1, 2021 THRU<br>SEPTEMBER 30, 2022 | PROJECTED<br>EXPENDITURES<br>OCTOBER 1, 2021 THRU<br>SEPTEMBER 30, 2022 | PROPOSED<br>BUDGET<br>OCTOBER 1, 2022 THRU<br>SEPTEMBER 30, 2023 |
|--|--|---|---|--|
| <b>REVENUES</b>  |  |   |   |  |
| Sales Tax Proceeds From Districts                            | \$ 14,082,547  | \$ 14,000,000   | 16,329,472  | \$ 16,819,356  |
| Interest Income  | 140,979  | 50,000  | 116,272   | 100,000  |
| Other Contributions  |  |   | -   | -  |
| Total Revenues   | <u>\$ 14,223,526</u>   | <u>\$ 14,050,000</u>  | <u>\$ 16,445,744</u>  | <u>\$ 16,919,356</u>   |
| <b>EXPENDITURES</b>  |  |   |   |  |
| Design and Construction                                      |  |   |   |  |
| Engineering Design & Construction Management                 | 2,528,686  | 5,198,000   | 2,140,000   | 5,223,000  |
| Construction   | 4,362,568  | 12,601,700  | 1,853,367   | 23,550,000   |
| USACE Authorized Level Costs                                 | -  | 500,000   | -   | 500,000  |
| Total Design and Construction                                | <u>\$ 6,891,254</u>  | <u>18,299,700</u>   | <u>3,993,367</u>  | <u>29,273,000</u>  |
| Professional Services  |  |   |   |  |
| Legal & Legislative Consulting                               | 26,971   | 190,000   | 61,598  | 190,000  |
| Financial Advisor  | 18,300   | 65,000  | 17,150  | 65,000   |
| Bond Trustee Fee   | 14,130   | 12,000  | 12,000  | 12,000   |
| Total Professional Services                                  | <u>\$ 59,401</u>   | <u>\$ 267,000</u>   | <u>\$ 90,748</u>  | <u>\$ 267,000</u>  |
| Refund of Surplus Funds to County FPD Accounts               |  |   |   |  |
| Total Refund of Surplus Funds to County                      | <u>\$ 3,559,997</u>  | <u>\$ 1,000,000</u>   | <u>\$ 6,046,227</u>   | <u>\$ 3,500,000</u>  |
| Debt Service   |  |   |   |  |
| Principal and Interest                                       | 9,393,081  | 9,474,781   | 9,474,781   | 9,549,731  |
| Total Debt Service   | <u>\$ 9,393,081</u>  | <u>\$ 9,474,781</u>   | <u>\$ 9,474,781</u>   | <u>\$ 9,549,731</u>  |
| Total Design & Construction Expenses                         | <u>\$ 19,903,733</u>   | <u>\$ 29,041,481</u>  | <u>\$ 19,605,123</u>  | <u>\$ 42,589,731</u>   |
| General and Administrative Costs                             |  |   |   |  |
| Salaries, Benefits   | 234,438  | 240,000   | 225,941   | 251,000  |
| Bank Service Charges   | 567  | 1,000   | 565   | 1,000  |
| Equipment and Software                                       | 444  | 2,000   | 1,163   | 2,000  |
| Fiscal Agency Services                                       | 34,705   | 37,000  | 36,278  | 38,500   |
| Audit Services   | 17,500   | 19,000  | 18,000  | 19,500   |
| Meeting Expenses   | 176  | 1,000   | 250   | 1,000  |
| Postage/Delivery   | 558  | 1,000   | 514   | 1,000  |
| Printing/Photocopies   | 1,790  | 2,000   | 1,378   | 2,000  |
| Professional Services  | -  | 10,000  | 350   | 10,000   |
| Supplies   | 496  | 3,000   | 815   | 3,000  |
| Telecommunications/Internet                                  | 3,338  | 3,000   | 1,751   | 3,000  |
| Travel   | 155  | 5,000   | 200   | 5,000  |
| Insurance  | 516  | 1,000   | 6,098   | 8,000  |
| Total General & Administrative Costs                         | <u>294,683</u>   | <u>\$ 325,000</u>   | <u>293,303</u>  | <u>345,000</u>   |
| Total Expenditures   | <u>20,198,416</u>  | <u>\$ 29,366,481</u>  | <u>\$ 19,898,426</u>  | <u>42,934,731</u>  |
| <b>EXCESS (DEFICIENCY) OF REVENUES<br/>OVER EXPENDITURES</b> |  |   |   |  |
|  | (5,974,890)  | \$ (15,316,481)   | \$ (3,452,682)  | \$ (26,015,375)  |
| <b>OTHER FINANCING SOURCES</b>                               |  |   |   |  |
| Proceeds From Borrowing                                      | -  | -   | -   | -  |
| <b>NET CHANGE IN FUND BALANCE</b>                            | <u>\$ (5,974,890)</u>  | <u>\$ (15,316,481)</u>  | <u>\$ (3,452,682)</u>   | <u>\$ (26,015,375)</u>   |

PROJECTED FUND BALANCE SEPTEMBER 30, 2022

\$65,383,503

PROJECTED FUND BALANCE SEPTEMBER 30 2023

\$39,368,128



**Table 2**  
**Estimated Project Expenditures 10.1.2022 -9.30.2023**

| <b>Design &amp; Construction Management</b>                               | <b>FY 2023</b>      |
|---|---------------------|
| <b>Engineering Design</b>   |                     |
| <i>W. O. #1 Program Mgmt.</i>   | \$150,000           |
| <i>W. O. #3 Preconstruction Activities</i>                                | \$15,000            |
| <i>W. O. #3 Flood Activities</i>  | \$15,000            |
| <b>Authorized Level Work Orders</b>                                       |                     |
| <i>W.O. #13 Wood River Field &amp; Design BP #8, BP #9, &amp; BP #10</i>  | \$150,000           |
| <i>W.O. #14 MESD Field &amp; Design</i>                                   | \$350,000           |
| <i>W.O. #16 Prairie Du Pont/Fish Lake Field &amp; Design</i>              | \$3,000,000         |
| <i>W.O. #18 MESD Deep Cutoff Wall Utility/Easement Assistance</i>         | \$150,000           |
| <i>W.O. #19 Wood River LERRD's</i>  | \$40,000            |
| <i>PDP/FL LERRD'S</i>   | \$150,000           |
| <i>Illinois DNR Fees</i>  | \$3,000             |
| <b>Construction Management.</b>   |                     |
| <i>W. O. #? Construction Management BP #9, BP #11, BP14B &amp; BP #15</i> | \$1,200,000         |
| <b>TOTAL ENGINEERING DESIGN &amp; CONSTRUCTION MGMT.</b>                  | <b>\$5,223,000</b>  |
| <b>Construction</b>   |                     |
| <i>Bid Package #9 - WOOD RIVER</i>  | \$1,200,000         |
| <i>Bid Package #11 - MESD</i>   | \$12,000,000        |
| <i>Bid Package #14B - MESD</i>  | \$3,800,000         |
| <i>Contingency (10% FPD Construction)</i>                                 | \$1,700,000         |
| <i>Utilities</i>  | \$200,000           |
| <i>Property Acquisition Authorized Level - Wood River</i>                 | \$200,000           |
| <i>Property Acquisition Authorized Level - East St. Louis</i>             | \$1,500,000         |
| <i>Property Acquisition Authorized Level - Prairie Du Pont/Fish Lake</i>  | \$500,000           |
| <i>Wetland Mitigation</i>   | \$600,000           |
| <i>HazMat Mitigation</i>  | \$1,500,000         |
| <i>Legal</i>  | \$350,000           |
| <i>Corps of Engineers Authorized Level Costs</i>                          | \$500,000           |
| <b>TOTAL CONSTRUCTION</b>   | <b>\$24,050,000</b> |
| <b>TOTAL ENGINEERING DESIGN &amp; CONSTRUCTION</b>                        | <b>\$29,273,000</b> |
| <b>REFUND OF SURPLUS FUNDS TO COUNTY FPD ACCOUNTS</b>                     | <b>\$3,500,000</b>  |

| <b>Operations &amp; Financing</b>   |                     |
|-------------------------------------|---------------------|
| <i>General &amp; Administrative</i> | \$345,000           |
| <i>Debt Service</i>                 | \$9,549,731         |
| <i>Professional Services</i>        |                     |
| <i>Legal</i>                        | \$190,000           |
| <i>Financial Advisor</i>            | \$65,000            |
| <i>Bond Trustee</i>                 | \$12,000            |
| <b>TOTAL OPERATIONS</b>             | <b>\$10,161,731</b> |
| <b>TOTAL EXPENSES</b>               | <b>\$42,934,731</b> |

**Table 3**

***Estimated Authorized Level Funding Needed FY 2023 to FY2026***

|   | <b>WOOD<br/>CONTINGENCIES<br/>NOT UTILIZED</b> | <b>WITH ALL WOOD<br/>CONTINGENCIES<br/>&amp; BP#17 DELAYED</b> |
|---|--|--|
| <i>Bid Package #11- MESD</i>  | \$10,434,782                                   | \$12,000,000   |
| <i>Bid Package #14B- MESD</i>   | \$3,454,545                                    | \$3,800,000  |
| <i>Bid Package #18A- MESD</i>   | \$7,333,333                                    | \$8,800,000  |
| <i>Bid Package #9 - WOOD RIVER</i>  | \$1,666,666                                    | \$2,000,000  |
| <i>Bid Package #15 - PDP/FL</i>   | \$16,750,000                                   | \$20,100,000   |
| <i>Bid Package #16 - PDP/FL</i>   | \$9,750,000                                    | \$11,700,000   |
| <i>Bid Package #17 - PDP/FL</i>   | \$11,333,333                                   | \$13,600,000   |
| <i>Engineering Design &amp; Construction Management</i>                   | \$10,136,000                                   | \$10,301,000   |
| <i>Construction Contingencies, Utilities, Property Acquisitions, Etc.</i> | \$13,922,266                                   | \$15,700,000   |
| <i>General &amp; Administrative and Professional Services</i>             | \$2,443,000                                    | \$2,443,000  |
| <b>CURRENT ESTIMATED AUTHORIZED FUNDING NEEDED</b>                        | <b>\$87,223,925</b>                            | <b>\$100,444,000</b>   |

***Estimated Available Authorized Level Funding FY2023 to FY2026***

|  |                      |                      |
|--|----------------------|----------------------|
| <i>Cash &amp; 2015 Bond Project Funds (9/30/2022)</i>  | \$25,536,967         | \$25,536,967         |
| <i>County FPD Tax Funds (9/30/2022)</i>                | \$46,989,936         | \$46,989,936         |
| <i>Additional Sales Tax Revenue After Debt Service</i> | \$30,136,198         | \$30,136,198         |
| <i>Interest</i>  | \$198,000            | \$198,000            |
| <b>Available Funding</b>                               | <b>\$102,861,101</b> | <b>\$102,861,101</b> |
| <b>Current Estimated Balance on 9/30/2026</b>          | <b>\$15,637,175</b>  | <b>\$2,417,101</b>   |



Memo to: Board of Directors  
From: Chuck Ewert  
Subject: Corps of Engineers Update  
Date: July 18, 2022

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

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





## Metro East Projects, IL

### Project Status

#### East St Louis

- **Cutoff Wall/Jet Grout**
  - Contractor finishing on site work. On track for November 22 completion.
  
- **Relief Well package 12 Phase 1**
  - Installation of relief wells continues. 106 total relief wells, 38 installed.
  
- **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 3QFY25
  
- **Bid Package 14 C – North Flank Berms** 4QFY24
  
- **Total Project Cost Update in progress**
  - WIK submittal received from Wood June 2, 2022
  
- **LERRD credit requests can be submitted at any time – recommend not waiting until end of project** - initial submittal received June 7, 2022
  
- **WIK BP 11**
  - ATR - Final report routing for signatures
  - BCOES – Wood is evaluating comments



### 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
  - Mobilization week of July 11
  
- **Canal Road Pump No. 2 and 3**
  - Issued solicitation 28Apr22 (A)
  - Pre bid site visit 12May22 (A)
  - 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.
    - Potential ditch work re-design get seepwater to nearest PS on hold pending City of Wood River input on acceptable Real Estate footprint (i.e.; acceptable construction limits)
    - City also informed that they need to coordinate 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.
  - Comments provided to Wood, PLC.
- **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 \$13.1M additional Federal funds needed to complete the project based on Oct 2018 estimate



## Metro East Projects, IL

### Project Status

#### Mel Price Segment of Upper Wood River

- **Reach 1 Relief Wells contract**
  - All relief wells are installed. 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)



## Metro East Projects, IL

### Project Status

#### Prairie du Pont and Fish Lake

- *Continue coordination with Wood on current bid package*



US Army Corps  
of Engineers

